



MODEL: SA14 Air Conditioners

FORM NO. ASC-220



Sure Comfort® SA14 Air Conditioners

- Efficiencies up to 16 SEER/13 EER
- Nominal Sizes 1½ to 5 Ton [5.28 to 17.6 kW]
- Cooling Capacities 17.3 to 60.5 kBTU [5.7 to 17.7 kW]



"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet Energy Star. Ask your Contractor for details or visit www.energystar.gov."

- New composite base pan – dampens sound, secure wire grille, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint finish – for a long lasting professional finish
- Scroll compressor – uses 70% fewer moving parts for higher efficiency and increased reliability
- Modern cabinet aesthetics – increased curb appeal with visually appealing design
- Wire grille – provides ultimate coil protection, enhanced cabinet strength, and increased cabinet rigidity
- Optimized fan orifice – optimizes airflow and reduces unit sound
- Rust resistant screws – confirmed through 1500-hour salt spray testing
- Service valve has between 3"-4"-5" service space – provides a minimum working area of 27-square inches for easier access
- 15" wide, industry leading corner service access – makes repairs easier and faster.
- External gauge port access – allows easy connection of "low-loss" gauge ports
- Single-row condenser coil – makes unit lighter and allows thorough coil cleaning to maintain "out of the box" performance
- Fewer cabinet fasteners – allow for faster access to internal components and hassle-free panel removal
- Service trays – hold fasteners or caps during service calls
- QR code – provides technical information on demand for faster service calls
- Fan motor harness with extra long wires allows unit top to be removed without disconnecting fan wire.

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Standard Feature Table

Feature	STANDARD FEATURES						
	18	24	30	36	42	48	60
R-410a Refrigerant	√	√	√	√	√	√	√
Maximum SEER	16	16	16	16	16	15.5	15
Maximum EER	13	13	13	13	13	13	12.5
Scroll Compressor	√	√	√	√	√	√	√
Field Installed Filter Drier	√	√	√	√	√	√	√
Front Seating Service Valves	√	√	√	√	√	√	√
Internal Pressure Relief Valve	√	√	√	√	√	√	√
Internal Thermal Overload	√	√	√	√	√	√	√
Long Line capability	√	√	√	√	√	√	√
Low Ambient capability with Kit	√	√	√	√	√	√	√
3-4-5 Expanded Valve Space	√	√	√	√	√	√	√
Composite Basepan	√	√	√	√	√	√	√
3 Screw Control Box Access	√	√	√	√	√	√	√
15" Access to Internal Components	√	√	√	√	√	√	√
Optimized Venturi Airflow	√	√	√	√	√	√	√
Single row condenser coil	√	√	√	√	√	√	√
Powder coated paint	√	√	√	√	√	√	√
Rust resistant screws	√	√	√	√	√	√	√
QR code	√	√	√	√	√	√	√
External gauge ports	√	√	√	√	√	√	√
Service trays	√	√	√	√	√	√	√

√ = Standard

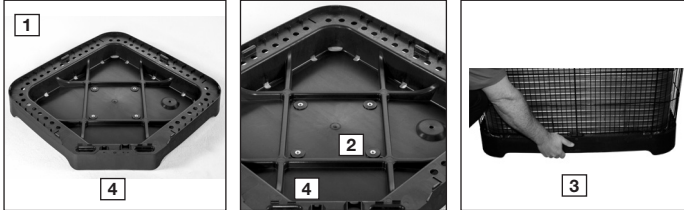
Available SKUs

Available Models	Description
SA1418AJ1NA	Sure Comfort® 1 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1424AJ1NA	Sure Comfort® 2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1430AJ1NA	Sure Comfort® 2 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1436AJ1NA	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1442AJ1NA	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1448AJ1NA	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1460AJ1NA	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner-208/230/1/60
SA1418AJ1NB	Sure Comfort® 1 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1424AJ1NB	Sure Comfort® 2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1430AJ1NB	Sure Comfort® 2 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1436AJ1NB	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1442AJ1NB	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1448AJ1NB	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1460AJ1NB	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/1/60
SA1436AC1NB	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1442AC1NB	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1448AC1NB	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1460AC1NB	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-208/230/3/60
SA1436AD1NB	Sure Comfort® 3 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
SA1442AD1NB	Sure Comfort® 3 1/2 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
SA1448AD1NB	Sure Comfort® 4 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60
SA1460AD1NB	Sure Comfort® 5 ton 14 SEER Single-Stage Air Conditioner w/ High/Low Pressure-460/3/60

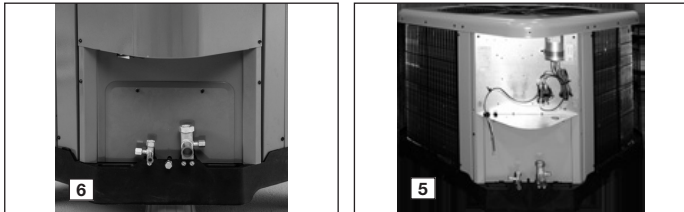
Introduction to SA14 Air Conditioner

The SA14 is our 14 SEER air conditioner and is part of the Sure Comfort air conditioner product line that extends from 13 to 17 SEER. This highly featured and reliable air conditioner is designed for years of reliable, efficient operation when matched with Sure Comfort indoor aluminum evaporator coils and furnaces or air handler units with aluminum evaporators.

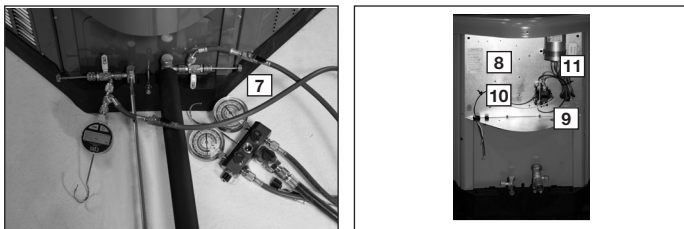
Our unique composite base (1) reduces sound emission, eliminates rattles, reduces fasteners, eliminates corrosion and has integrated brass compressor attachment inserts (2). Furthermore it has incorporated into the design, water management features, means for hand placement (3) for unit maneuvering, screw trays (4) and inserts for lifting off unit pad. (5)



Service Valves (6) are rigidly mounted in the composite base with 3" between suction and discharge valves, 4" clearance below service valves and a minimum of 5" above the service valves, creating industry leading installation ease.

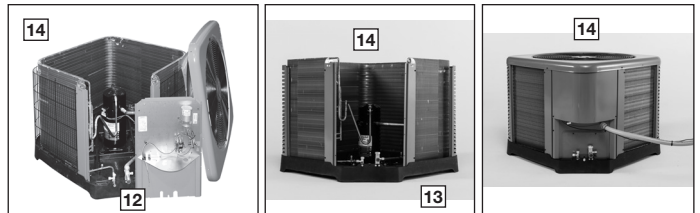


The minimum 27 square-inches around the service valves allows ample room to remove service valve schrader prior to brazing, plenty of clearance for easy brazing of the suction and discharge lines to service valve outlets, easy access and hookup of low loss refrigerant gauges (7), and access to the service valve caps for opening. For applications with long-line lengths up to 250 feet total equivalent length, up to 200 feet condenser above evaporator, or up to 80 feet evaporator above condenser, the long-line instructions in the installation manual should be followed.



Controls are accessed from the corner of the unit by removing only three fasteners from the control access cover, revealing the industry's largest 15" wide and 14" tall control area (8). With all this room in the control area the high voltage electrical whip (9) can easily be inserted through the right size opening in the bottom of the control area. Routing it leads directly to contractor lugs for connection. The low voltage control wires (10) are easily connected to units low voltage wiring. If contactor or capacitor (11) needs to be replaced there is more than adequate space to make the repair.

If in the rare event, greater access is needed to internal components, such as the compressor, the top cover can be removed easily. Furthermore with the top cover removed the control panel can be removed (12). Extra wire length is incorporated into each outdoor fan and compressor so top cover and control panel can be positioned next to the unit. With minimal effort the plug can be removed from the compressor and the outdoor fan wires can be removed from the capacitor to allow even more uncluttered access to the interior of the unit (13). Outdoor coil heights range from as short as 22" to 32", aiding access to the compressor. Disassembly to this degree and complete reassembly only takes a first time service technician less than 10 minutes. (13)



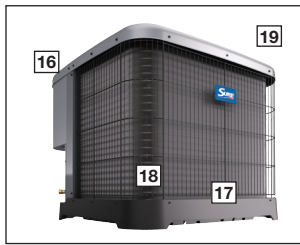
All SA14 units utilize single row coils (14) making cleaning easy and complete, restoring the performance of the air conditioner back to out of the box performance levels year after year.

The outdoor fan motor has sleeve bearings and is inherently protected. The motor is totally enclosed for maximum protection from weather, dust and corrosion. Access to the outdoor fan is made by removing four fasteners from the fan grille. The outdoor fan can be removed from the fan grille by removing 4 fasteners in the rare case outdoor fan motor fails.

Each cabinet has optimized composite (15) fan orifice assuring efficient and quiet airflow.



All cabinet painted parts have powder post paint (16) achieving 1000 hour salt spray rating, allowing the cabinet to retain its aesthetics throughout its life.



Scroll compressors with standard internal pressure relief and internal thermal overload are used on all capacities assuring longevity of high efficient and quiet operation for the life of the product.

Each unit is shipped with filter drier for field installation and will trap any moisture or dirt that could contaminate the refrigerant system.



Cabinets are durable and strong due to the composite base pan (17), wire grille (18), and drawn top cover (19).

Each SA14 capacity has undergone rigorous psychometric testing to assure performance ratings of capacity, SEER and EER per AHRI Standard 210/240 rating conditions. Also each unit bears the UL mark and each unit is certified to UL 1995 safety standards.



Each unit has undergone specific strain and modal testing to assure tubing (20) is outside the units natural frequency and that the suction and discharge lines connected to the compressor withstand any starting, steady state operation or shut down forces imposed by the compressor.

All units have been sound tested in sound chamber to AHRI 270 rating conditions, and A-weighted Sound Power Level tables produced, assuring units have acceptable noise qualities (see page 9). Each unit has been ran in cooling operation at 95°F and 82°F and sound ratings for the SA14 range from as low as 74 dBA to 77 dBA.

All units have been ship tested to assure units meet stringent “over the road” shipping conditions.

As manufactured all units in the SA14 family have cooling capability to 55 °F. Addition of low ambient control will allow the unit to operate down to 0°F. Factory testing is performed on each unit. All component parts meet well defined specification and continually go through receiving inspections. Each component installed on a unit is scanned, assuring correct component utilization for a given unit capacity and voltage. All condenser coils are leak tested with pressurization test to 550#’s and once installed and assembled, each units’ complete refrigerant system is helium leak tested. All units are fully charged from the factory for up to 15 feet of piping. All units are factory run tested. The SA14 has a 10-year conditional compressor and parts warranty (registration required).

Optional Accessories

(Refer to accessory chart for model #)

Compressor Crankcase Heater

Protects against refrigerant migration that can occur during low ambient operation

Compressor Sound Cover

- Reinforced vinyl compressor cover containing a 1½ inch thick batt of fiberglass insulation
- Open edges are sealed with a one-inch wide hook and loop fastening tape

Compressor Hard Start Kit

- Single-phase units are equipped with a PSC compressor motor, this type of motor normally does not need a potential relay and start capacitor
- Kit may be required to increase the compressor starting torque, in conditions such as low voltage

Low Ambient Kit

- Air conditioners operate satisfactorily in the cooling mode down to 55°F outdoor air temperature without any additional controls
- This Kit can be added in the field enabling unit to operate properly down to 0° in the cooling mode
- Crankcase heater and freezestat should be installed on compressors equipped with a low ambient kit

3"/6"/12"

- Gray high density polyethylene feet are available to raise unit off of mounting surface away from moisture

Low Pressure

- Can be added in field enabling the unit to shut off compressor on loss of charge

NOTE: Unit can be purchased with high and low pressure installed at factory. (Refer to SKU list)

High Pressure

- Can be added in field enabling unit to shut off compressor if unit loses outdoor fan operation.

NOTE: Unit can be purchased with high and low pressure installed at factory. (Refer to SKU list)

Decorative Top

- Can be installed on fan grille

Air Conditioners*

<u>S</u>	<u>A</u>	<u>14</u>	<u>24</u>	<u>A</u>	<u>J</u>	<u>1</u>	<u>N</u>	<u>A</u>	<u>*</u>
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
Sure Comfort	A - Air Conditioners	13 - 13 SEER 14 - 14 SEER 16 - 16 SEER 17 - 17 SEER	18 - 18,000 [5.28 kW] 24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 42 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60 C - 3ph, 208-230/60 D - 3ph, 460/60	1 - Single-stage 2 - Two-stage	N - Non-Communicating	A - 1st Design	N/A

*See page 3 for available SKU's.

Heat Pumps (For Reference)**

<u>S</u>	<u>P</u>	<u>14</u>	<u>24</u>	<u>A</u>	<u>J</u>	<u>1</u>	<u>N</u>	<u>A</u>	<u>*</u>
Brand	Product Category	SEER	Capacity BTU/HR	Major Series*	Voltage	Type	Controls	Minor Series**	Option Code
Sure Comfort	P - Heat Pump	13 - 13 SEER 14 - 14 SEER 16 - 16 SEER 17 - 17 SEER	18 - 18,000 [5.28 kW] 24 - 24,000 [7.03 kW] 30 - 30,000 [8.79 kW] 36 - 36,000 [10.55 kW] 42 - 42,000 [12.31 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	A - 1st Design	J - 1ph, 208-230/60 C - 3ph, 208-230/60 D - 3ph, 460/60	1 - Single-stage 2 - Two-stage	N - Non-Communicating	A - 1st Design	N/A

Furnace Coils (For Reference)**

<u>T</u>	<u>C</u>	<u>F</u>	<u>17</u>	<u>24</u>	<u>S</u>	<u>T</u>	<u>A</u>	<u>M</u>	<u>C</u>	<u>A</u>	<u>*</u>
Brand	Product Category	Type	Width	Capacity BTU/HR	Efficiency	Metering Device	Major Series*	Orientation	Casing	Minor Series**	Option Code
Sure Comfort	C - Evap Coil	F - Furn Coil H - Air-Handler Coil	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	S - Standard Eff. M - Mid Eff. H - High Eff.	T-TXV	A - 1st Design	M - Multipoise V - Vertical only/ convertible H - Ded. Horizontal only	C - Cased U - Uncased	A - 1st Design	N/A

**Model number ID's are for reference only. Available SKU's are listed on the standard features/available SKU page of model spec sheets.

[] Designates Metric Conversions

90%+ AFUE Gas Furnaces (For Reference)**

<u>S</u>	<u>96</u>	<u>V</u>	<u>A</u>	<u>70</u>	<u>2</u>	<u>3</u>	<u>17</u>	<u>M</u>	<u>S</u>	<u>A</u>
Brand	Series	Motor	Major Rev	Input BTU/HR	Stages	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev
Sure Comfort	90 - 90 AFUE 92 - 92 AFUE 95 - 95 AFUE 96 - 96 AFUE	V - Variable speed T - Constant Torque (X-13) P - PSC	A - 1st Design	040 - 42,000 [12.31 kW] 060 - 56,000 [16.41 kW] 070 - 70,000 [20.51 kW] 085 - 84,000 [24.62 kW] 100 - 98,000 [28.72 kW] 115 - 112,000 [32.82 kW]	1 - Single-stage 2 - Two-stage	3 - up to 3 ton 5 - 3 1/2 up to 5 ton	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	M - Multi	X - Low Nox S - Standard	A - 1st Design

80% AFUE Gas Furnaces (For Reference)**

<u>S</u>	<u>80</u>	<u>2</u>	<u>V</u>	<u>A</u>	<u>075</u>	<u>3</u>	<u>17</u>	<u>M</u>	<u>S</u>	<u>A</u>
Brand	Series	Stages	Motor	Major Rev	Input BTU/HR	Air Flow	Cabinet Width	Configuration	Nox	Minor Rev
Sure Comfort	80 - 80+ AFUE	1 - Single-stage 2 - Two-stage	V - Variable speed T - Constant Torque (X-13) P - PSC premium S - PSC standard	A - 1st Design	050 - 50,000 [15 kW] 075 - 75,000 [22 kW] 100 - 100,000 [29 kW] 125 - 125,000 [37 kW] 150 - 150,000 [44 kW]	3 - up to 3 ton 4 - 2 1/2 to 4 ton 5 - 3 1/2 up to 5 ton	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	M - Multi D - Down Z - Down & zero clearance down flow	X - Low Nox S - Standard	A - 1st Design

Air Handlers (For Reference)**

<u>S</u>	<u>H</u>	<u>1</u>	<u>C</u>	<u>36</u>	<u>17</u>	<u>S</u>	<u>T</u>	<u>N</u>	<u>A</u>	<u>*</u>			
Brand	Product Category	Stages of Airflow	Motor Type	Capacity BTU/HR	Width	Coil Size	Metering Device	Controls	Major Series*	Voltage	Minor Series**	Factory Heat Cap	Option Code
Sure Comfort	H - Air Handler	1 - Single-Stage 2 - Two-Stage	V - Variable Speed C - Constant Torque P - PSC	24 - 24,000 [7.03 kW] 36 - 36,000 [10.55 kW] 48 - 48,000 [14.07 kW] 60 - 60,000 [17.58 kW]	14 - 14" 17 - 17.5" 21 - 21" 24 - 24.5"	S - Standard Eff. M - Mid Eff. H - High Eff.	T - TEV	N - Non-comm	A - 1st Design	A - 1ph, 115/60 J - 1ph, 208-240/60 D - 3ph, 480/60	A - 1st Design	00 - no factory heat with option code	*TBD

**Model number ID's are for reference only. Available SKU's are listed on the standard features/available SKU page of model spec sheets.

[] Designates Metric Conversions

Physical Data

PHYSICAL DATA							
Model No.	SA1418A	SA1424A	SA1430A	SA1436A	SA1442A	SA1448A	SA1460A
Nominal Tonnage	1.5	2.0	2.5	3.0	3.5	4.0	5.0
Valve Connections							
Liquid Line O.D. – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Suction Line O.D. – in.	3/4	3/4	3/4	3/4	7/8	7/8	7/8
Refrigerant (R410A) furnished oz. ¹	68	72	87	106	119	129	162
Compressor Type	Scroll						
Outdoor Coil							
Net face area – Outer Coil	9.1	11.1	12.2	14.8	16.2	18.8	21.5
Net face area – Inner Coil	—	—	—	—	—	—	—
Tube diameter – in.	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Number of rows	1	1	1	1	1	1	1
Fins per inch	22	22	22	22	22	22	22
Outdoor Fan							
Diameter – in.	20	20	20	24	26	26	26
Number of blades	2	2	2	3	2	2	3
Motor hp	1/10	1/8	1/8	1/6	1/5	1/5	1/5
CFM	2225	2505	2605	3105	3954	4264	4139
RPM	1075	1075	1075	850	825	820	850
watts	130	163	142	173	240	236	254
Shipping weight – lbs.	143	148	158	178	214	228	247
Operating weight – lbs.	122	141	151	171	207	221	240

Electrical Data

Line Voltage Data (Volts-Phase-Hz)	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60	208/230-1-60
Maximum overcurrent protection (amps) ²	20	25	25	30	40	45	50
Minimum circuit ampacity ³	13	15	17	19	24	27	32
Compressor							
Rated load amps	9.7	11.2	12.8	14.1	17.9	19.9	23.7
Locked rotor amps	48	60.8	64	77	112	109	152.5
Condenser Fan Motor							
Full load amps	0.6	0.8	0.8	0.8	1.2	1.2	1
Locked rotor amps	1.1	1.5	1.4	1.5	2.0	2.3	2.8
Line Voltage Data (Volts-Phase-Hz)	—	—	—	208/230-3-60	208/230-3-61	208/230-3-62	208/230-3-63
Maximum overcurrent protection (amps) ²	—	—	—	20	30	30	35
Minimum circuit ampacity ³	—	—	—	13	18	18	22
Compressor							
Rated load amps	—	—	—	9	13.2	13.1	15.9
Locked rotor amps	—	—	—	71	88	83.1	110
Condenser Fan Motor							
Full load amps	—	—	—	0.8	1.2	1.2	1.4
Locked rotor amps	—	—	—	1.5	2.0	2.3	2.8
Line Voltage Data (Volts-Phase-Hz)	—	—	—	480-3-60	480-3-60	480-3-60	480-3-60
Maximum overcurrent protection (amps) ²	—	—	—	15	15	15	15
³ Minimum circuit ampacity	—	—	—	8	9	9	10
Compressor							
Rated load amps	—	—	—	5.6	6	6.1	7.1
Locked rotor amps	—	—	—	38	44	41	52
Condenser Fan Motor							
Full load amps	—	—	—	.5	.6	.6	.5
Locked rotor amps	—	—	—	1.1	1.5	1.6	1.4

¹Refrigerant charge sufficient for 15 ft. length of refrigerant lines. For longer line set requirements see the installation instructions for information about set length and additional refrigerant charge required.

²HACR type circuit breaker or fuse.

³Refer to National Electrical Code manual to determine wire, fuse and disconnect size requirements.

Accessories

Model No.	SA1418	SA1424	SA1430	SA1436	SA1442	SA1448	SA1460	
Compressor crankcase heater*	44-17402-44	44-17402-44	44-17402-44	44-17402-44	44-17402-45	44-17402-45	44-17402-45	
Low ambient control	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	RXAD-A08	
Compressor sound cover	68-23427-26	68-23427-26	68-23427-26	68-23427-26	68-23427-25	68-23427-25	68-23427-25	
Compressor hard start kit	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	SK-A1	
Compressor time delay	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	RXMD-B01	
Low pressure control	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	RXAC-A07	
High pressure control	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	RXAB-A07	
Liquid Line Solenoid (24 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V	61-AMG24V
Liquid Line Solenoid (120/240 VAC, 50/60 Hz)	Solenoid Valve	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD2T3TVLC	200RD3T3TVLC	200RD3T3TVLC
	Solenoid Coil	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V	61-AMG120/240V

*Crankcase Heater recommended with Low Ambient Kit.

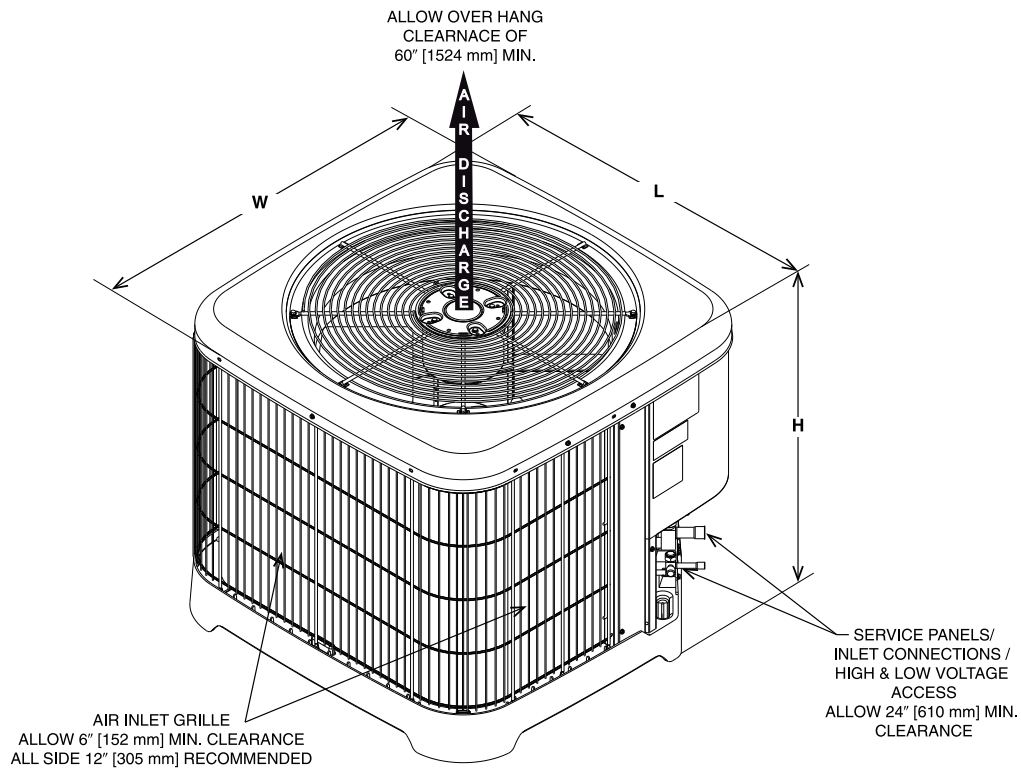
Weighted Sound Power Level (dBA)

		A-WEIGHTED SOUND POWER LEVEL (dBA)						
Unit Size - Voltage, Series	Standard Rating (dBA)	TYPICAL OCTAVE BAND SPECTRUM (dBA without tone adjustment)						
		125	250	500	1000	2000	4000	8000
SA1418A	76	51.4	59.6	65.2	65.9	64.3	58.5	53.7
SA1424A	75.2	49.4	60.4	64.3	64.2	63.4	58.9	53.8
SA1430A	74	48.8	57.5	63.5	64	61.9	56.1	51
SA1436A	76	52.2	61.3	65.4	65.3	62.4	57.3	53.1
SA1442A	75.6	54.9	61.5	65.3	66.3	62.8	59.5	53.2
SA1448A	75.8	52.3	59.1	66.7	65.7	62.4	59.3	55.9
SA1460A	75	53.4	59.1	65.9	66.9	62.8	58.7	54.3

NOTE: Tested in accordance with AHRI Standard 270-08 (not listed in AHRI)

Unit Dimensions

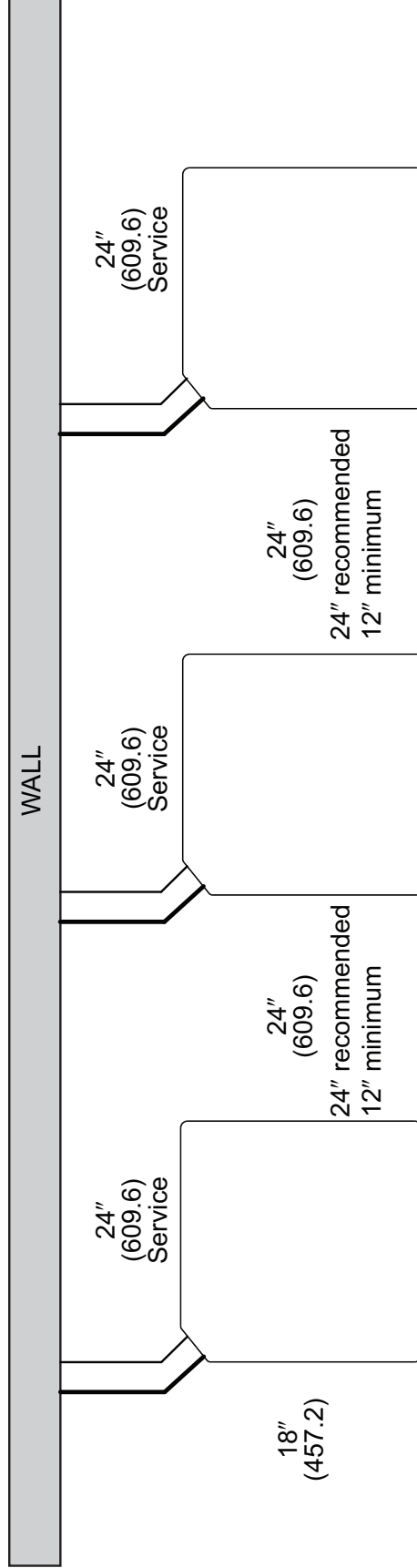
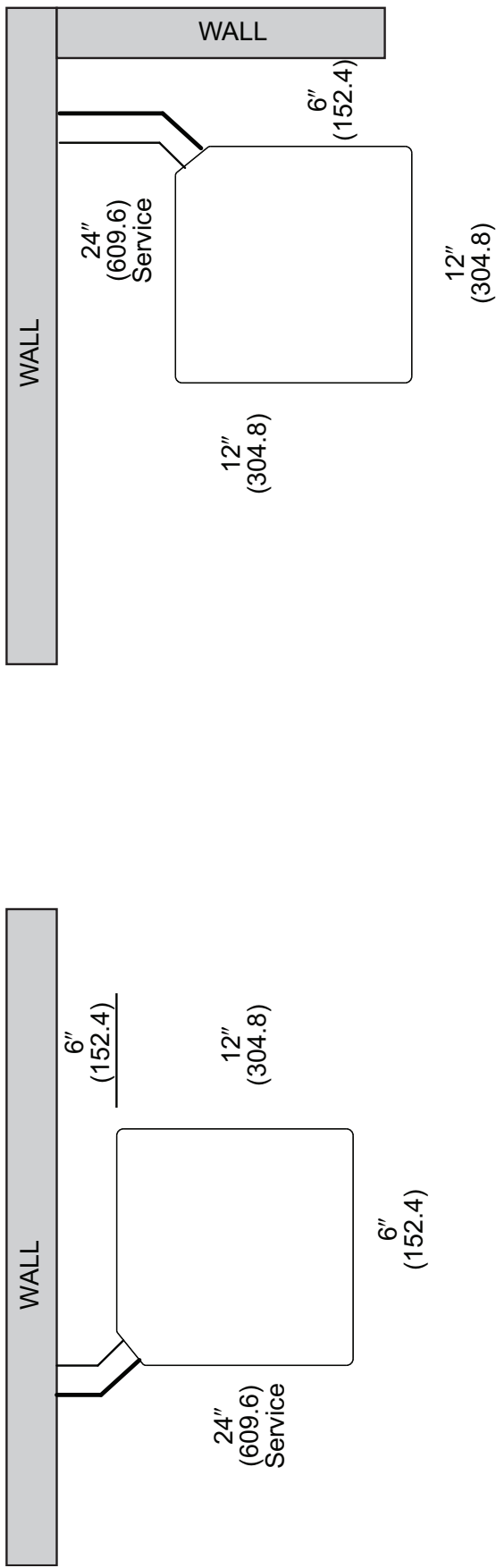
MODEL NO.	OPERATING						SHIPPING					
	H (Height)		L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
SA1418	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
SA1424	25	635	29.75	755	29.75	755	26.75	679	32.38	822	32.38	822
SA1430	27	685	29.75	755	29.75	755	28.75	679	32.38	822	32.38	822
SA1436	27	685	33.75	857	33.75	857	28.75	730	36.38	986	36.38	986
SA1442	31	787	33.75	857	33.75	857	32.75	730	36.38	986	36.38	986
SA1448	31	787	35.75	908	35.75	908	32.75	730	38.38	986	38.38	986
SA1460	35	889	35.75	908	35.75	908	36.75	730	38.38	986	38.38	986



[] Designates Metric Conversions

ST-A1226-24-00

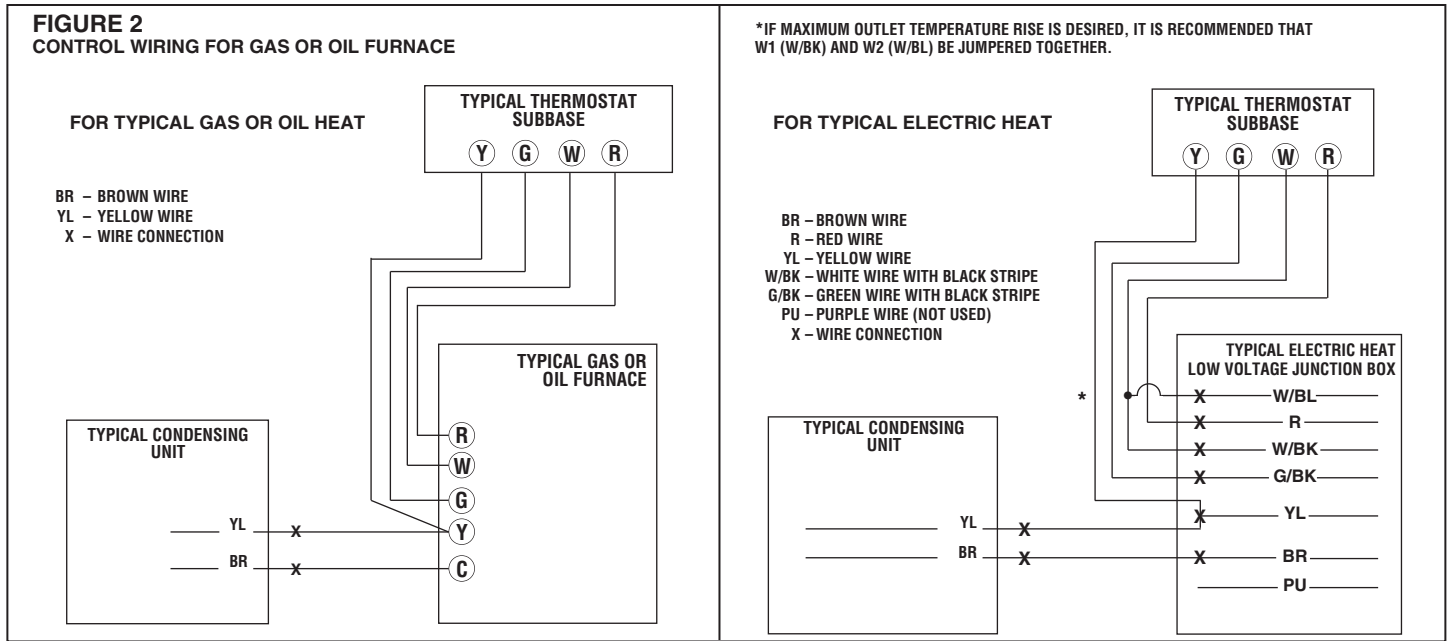
CLEARANCES



NOTE: NUMBERS IN () = mm

IMPORTANT: When installing multiple units in an alcove, roof well or partially enclosed area, ensure there is adequate ventilation to prevent re-circulation of discharge air.

Control Wiring



Application Guidelines

1. Intended for outdoor installation with free air inlet and outlet. Outdoor fan external static pressure available is less than 0.01 -in. wc.
2. Minimum outdoor operation air temperature for cooling mode without low-ambient operation accessory is 55°F (12.8°C).
3. Maximum outdoor operating air temperature is 125°F (51.7°C).
4. For reliable operation, unit should be level in all horizontal planes.
5. Use only copper wire for electric connections at unit. Aluminum and clad aluminum are not acceptable for the type of connector provided.
6. Do not apply capillary tube indoor coils to these units.
7. Factory – supplied filter drier must be installed.

Refrigerant Line Size Information

R-410A System Capacity Model	Liquid Line Size Connection Size (Inch I.D.) [mm]	Liquid Line Size (Inch O.D.) [mm]	Liquid Line Selection Chart																
			Elevation (Above or Below) Indoor Coil																
			Total Equivalent Length - Feet [m]																
Maximum Vertical Separation - Feet [m]																			
18	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	65 [19.81]	50 [15.24]	35 [10.67]	20 [6.1]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	90 [27.43]	85 [25.91]	80 [24.38]	75 [22.86]	70 [21.34]	65 [19.81]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	35 [10.67]	30 [9.14]	
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]
		7/16 [11.12]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]
24	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	30 [9.14]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	60 [18.29]	55 [16.76]	50 [15.24]	40 [12.19]	35 [10.67]	30 [9.14]	25 [7.62]	20 [6.1]	15 [4.57]	
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]
		7/16 [11.12]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]
30	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	75 [22.86]	65 [19.81]	65 [19.81]	55 [16.76]	45 [13.72]	35 [10.67]	25 [7.62]	15 [4.57]	5 [1.52]	N/R	N/R	N/R	N/R	N/R	
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		7/16 [11.12]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]
36	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	65 [19.81]	65 [19.81]	55 [16.76]	45 [13.72]	35 [10.67]	25 [7.62]	15 [4.57]	5 [1.52]	N/R	N/R	N/R	N/R	N/R	N/R	
		5/16 [7.94]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	95 [28.96]	
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		7/16 [11.12]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]
42	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	35 [10.67]	15 [4.57]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
		5/16 [7.94]	25 [7.62]	50 [15.24]	65 [19.81]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	35 [10.67]	30 [9.14]	25 [7.62]	20 [6.1]	
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		7/16 [11.12]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]
48	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	40 [12.19]	20 [6.1]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
		5/16 [7.94]	25 [7.62]	50 [15.24]	65 [19.81]	80 [24.38]	80 [24.38]	75 [22.86]	70 [21.34]	60 [18.29]	55 [16.76]	50 [15.24]	45 [13.72]	40 [12.19]	35 [10.67]	30 [9.14]	25 [7.62]	20 [6.1]	
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		7/16 [11.12]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]
60	3/8" [9.53]	1/4 [6.35]	25 [7.62]	50 [15.24]	5 [1.52]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
		5/16 [7.94]	25 [7.62]	50 [15.24]	45 [13.72]	35 [10.67]	25 [7.62]	15 [4.57]	5 [1.52]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
		3/8 [9.53]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		7/16 [11.12]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	100 [30.48]	
		1/2 [12.71]	25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]	105 [32]

NOTES:
 N/R = Application not recommended.
 Grey = This application is acceptable, but the long line guidelines must be followed. Reference Long Line Set section in the I&O
 [] Designates Metric Conversions

Refrigerant Line Size Information (con't.)

R-410A System Capacity Model	Vapor Line Connection Size (Inch I.D.) [mm]	Vapor Line Size (Inch O.D.) [mm]	Vapor Line Selection Chart Capacity Multiplier Table															
			Total Equivalent Length - Feet [m]															
			25 [7.62]	50 [15.24]	75 [22.86]	100 [30.48]	125 [45.72]	150 [45.72]	175 [53.34]	200 [60.96]	225 [68.58]	250 [76.20]	275 [83.82]	300 [91.44]				
18	3/4" [19.06]	5/8 [15.88]	1.00	0.99	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.95	
			1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	
			N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
			N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
24	3/4" [19.06]	5/8 [15.88]	0.99	1.00	0.99	0.98	0.97	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.94	
			1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	
			1.00	1.00	1.01	1.00	1.02	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.00
			N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
30	3/4" [19.06]	5/8 [15.88]	1.00	0.98	0.97	0.97	0.95	0.95	0.95	0.95	0.94	0.93	0.93	0.92	0.92	0.92	0.91	
			1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.97	0.97	0.97	0.96	
			1.01	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	1.00	1.00	1.00	1.00	1.00
			N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
36	3/4" [19.06]	5/8 [15.88]	0.99	0.98	0.97	0.96	0.96	0.95	0.95	0.93	0.93	0.91	0.91	0.9	0.89	0.89	0.88	
			1.00	1.00	0.99	0.99	0.99	0.98	0.98	0.99	0.99	0.97	0.97	0.98	0.97	0.96	0.96	0.96
			1.01	1.01	1.00	1.00	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.98
			1.01	1.01	1.01	1.00	1.00	1.00	1.01	1.00	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.00
42	7/8" [22.23]	1-1/8 [28.58]	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	
			1.00	0.97	0.95	0.93	0.92	0.92	0.91	0.91	0.91	0.91	0.89	0.87	0.85	0.85	0.84	
			1.00	1.00	0.99	0.99	0.99	0.97	0.97	0.97	0.97	0.97	0.95	0.95	0.95	0.95	0.94	0.93
			1.00	1.00	1.01	1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98
48	7/8" [22.23]	1-1/8 [28.58]	1.01	1.00	0.99	1.00	1.00	1.00	1.01	1.01	1.01	1.01	1.01	1.01	1.00	0.99	0.99	
			N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
			0.98	0.95	0.93	0.92	0.9	0.88	0.88	0.86	0.86	0.85	0.85	0.84	0.82	0.82	0.82	0.82
			0.99	0.98	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92	0.92	0.92	0.92	0.92
60	7/8" [22.23]	1-1/8 [28.58]	1.00	1.00	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.97	0.96	0.96	0.96	0.96	0.96	
			1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98
			1.00	1.00	1.00	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
			0.97	0.94	0.91	0.89	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87

NOTES: N/R = Application not recommended. All calculations assume a 3/8" liquid line [] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling

High Sales Volume Tested Combination (HSVTC)								
Outdoor Unit	Indoor Coil or Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1418AJ1	TCF2417STA+RXMD-C04	17800 [5.2]	13400 [3.9]	4400 [1.3]	14.00	11.50	600 [283.2]	9090808
SA1424AJ1	TCF2417STA+RXMD-C04	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.00	11.50	800 [377.6]	9090820
SA1430AJ1	TCF3617STA+RXMD-C04	28800 [8.4]	21800 [6.4]	7000 [2.1]	14.00	11.50	1000 [471.9]	9090828
SA1436AC1	TCF3617STA+RXMD-C04	34200 [10.0]	24600 [7.2]	9600 [2.8]	14.00	11.50	1050 [495.5]	9090845
SA1436AD1	TCF3617STA+RXMD-C04	34200 [10.0]	24600 [7.2]	9600 [2.8]	14.00	11.50	1050 [495.5]	9090864
SA1436AJ1	TCF3617STA+RXMD-C04	34200 [10.0]	24600 [7.2]	9600 [2.8]	14.00	11.50	1050 [495.5]	9090883
SA1442AJ1	TCF4821STA+RXMD-C04	41500 [12.1]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [488.0]	9133432
SA1442AC1	TCF4821STA+RXMD-C04	41500 [12.1]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [488.0]	9134378
SA1442AD1	TCF4821STA+RXMD-C04	41500 [12.1]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [488.0]	9134379
SA1448AC1	TCF4821STA+RXMD-C04	46000 [13.5]	33800 [9.9]	12200 [3.6]	14.00	11.70	1450 [684.3]	9090921
SA1448AD1	TCF4821STA+RXMD-C04	46000 [13.5]	33800 [9.9]	12200 [3.6]	14.00	11.70	1450 [684.3]	9090932
SA1448AJ1	TCF4821STA+RXMD-C04	46000 [13.5]	33800 [9.9]	12200 [3.6]	14.00	11.70	1450 [684.3]	9090943
SA1460AC1	TCF6024STA+RXMD-C04	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090954
SA1460AD1	TCF6024STA+RXMD-C04	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090961
SA1460AJ1	TCF6024STA+RXMD-C04	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090968

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Coil Only Ratings								
Outdoor Unit	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1418AJ1	TCF2414STA+RXMD-C04	17800 [5.2]	13200 [3.9]	4600 [1.3]	14.00	11.50	600 [283.2]	9090805
	TCF2417HTA+RXMD-C04	17900 [5.2]	13100 [3.8]	4800 [1.4]	14.00	11.50	600 [283.2]	9090806
	TCF2417MTA+RXMD-C04	17900 [5.2]	13900 [4.1]	4000 [1.2]	14.00	11.50	600 [283.2]	9090807
	TCF2421MTA+RXMD-C04	17900 [5.2]	13100 [3.8]	4800 [1.4]	14.00	11.50	600 [283.2]	9090810
	TCF2421HTA+RXMD-C04	17900 [5.2]	13100 [3.8]	4800 [1.4]	14.00	11.50	600 [283.2]	9090809
SA1424AJ1	TCF2414STA+RXMD-C04	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.00	11.50	775 [365.8]	9090817
	TCF2417HTA+RXMD-C04	24000 [7.0]	17200 [5.0]	6800 [2.0]	14.00	11.50	800 [377.6]	9090818
	TCF2417MTA+RXMD-C04	24000 [7.0]	17200 [5.0]	6800 [2.0]	14.00	11.50	800 [377.6]	9090819
	TCF2421MTA+RXMD-C04	24000 [7.0]	17200 [5.0]	6800 [2.0]	14.00	11.50	800 [377.6]	9090822
	TCF2421HTA+RXMD-C04	24000 [7.0]	17200 [5.0]	6800 [2.0]	14.00	11.50	800 [377.6]	9090821
SA1430AJ1	TCF3621HTA+RXMD-C04	30000 [8.8]	22700 [6.7]	7300 [2.1]	14.50	12.00	1000 [471.9]	9090829
	TCF3621MTA+RXMD-C04	30000 [8.8]	22700 [6.7]	7300 [2.1]	14.50	12.00	1000 [471.9]	9090830
	TCF3621STA+RXMD-C04	28800 [8.4]	21800 [6.4]	7000 [2.1]	14.00	11.50	1000 [471.9]	9090831
	TCF3624HTA+RXMD-C04	30000 [8.8]	22700 [6.7]	7300 [2.1]	14.50	12.00	1000 [471.9]	9090832
	TCF3624MTA+RXMD-C04	30000 [8.8]	22700 [6.7]	7300 [2.1]	14.50	12.00	1000 [471.9]	9090833
SA1436AC1	TCF3621HTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090846
	TCF3621MTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090847
	TCF3621STA+RXMD-C04	34200 [10.0]	24600 [7.2]	9600 [2.8]	14.00	11.50	1050 [495.5]	9090848
	TCF3624HTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090849
	TCF3624MTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090850
SA1436AD1	TCF3621HTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090865
	TCF3621MTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090866
	TCF3621STA+RXMD-C04	34200 [10.0]	24600 [7.2]	9600 [2.8]	14.00	11.50	1050 [495.5]	9090867
	TCF3624HTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090868
	TCF3624MTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090869
SA1436AJ1	TCF3621HTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090884
	TCF3621MTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090885
	TCF3621STA+RXMD-C04	34200 [10.0]	24600 [7.2]	9600 [2.8]	14.00	11.50	1050 [495.5]	9090886
	TCF3624HTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090887
	TCF3624MTA+RXMD-C04	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1200 [566.3]	9090888
SA1442AC1	TCF4821MTA+RXMD-C04	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.00	11.50	1425 [672.5]	9108330
	TCF4824HTA+RXMD-C04	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1425 [672.5]	9108331
	TCF4824STA+RXMD-C04	41500 [12.2]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9108332
SA1442AD1	TCF4821MTA+RXMD-C04	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.00	11.50	1425 [672.5]	9108357
	TCF4824HTA+RXMD-C04	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1425 [672.5]	9108399
	TCF4824STA+RXMD-C04	41500 [12.2]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9108418
SA1442AJ1	TCF4821MTA+RXMD-C04	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.00	11.50	1425 [672.5]	9108580
	TCF4824HTA+RXMD-C04	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1425 [672.5]	9108581
	TCF4824STA+RXMD-C04	41500 [12.2]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9108582
SA1448AC1	TCF4821MTA+RXMD-C04	47000 [13.8]	32600 [9.6]	14400 [4.2]	14.00	11.70	1550 [731.5]	9090920
	TCF4824HTA+RXMD-C04	48000 [14.1]	33500 [9.8]	14500 [4.2]	14.50	12.00	1600 [755.1]	9090922
	TCF4824STA+RXMD-C04	46000 [13.5]	33800 [9.9]	12200 [3.6]	14.00	11.70	1450 [684.3]	9090923
SA1448AD1	TCF4821MTA+RXMD-C04	47000 [13.8]	32600 [9.6]	14400 [4.2]	14.00	11.70	1550 [731.5]	9090931
	TCF4824HTA+RXMD-C04	48000 [14.1]	33500 [9.8]	14500 [4.2]	14.50	12.00	1600 [755.1]	9090933
	TCF4824STA+RXMD-C04	46000 [13.5]	33800 [9.9]	12200 [3.6]	14.00	11.70	1450 [684.3]	9090934
SA1448AJ1	TCF4821MTA+RXMD-C04	47000 [13.8]	32600 [9.6]	14400 [4.2]	14.00	11.70	1550 [731.5]	9090942
	TCF4824HTA+RXMD-C04	48000 [14.1]	33500 [9.8]	14500 [4.2]	14.50	12.00	1600 [755.1]	9090944
	TCF4824STA+RXMD-C04	46000 [13.5]	33800 [9.9]	12200 [3.6]	14.00	11.70	1450 [684.3]	9090945
SA1460AC1	TCF6024HTA+RXMD-C04	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090953
SA1460AD1	TCF6024HTA+RXMD-C04	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090960
SA1460AJ1	TCF6024HTA+RXMD-C04	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090967

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S801TA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1418AJ1	S801TA050314M	TCF2414STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]	9089965
		TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]	9089966
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]	9089975
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	625 [295.0]	9089984
SA1418AJ1	S801TA075317Z	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089967
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089976
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089985
		TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9090006
		TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089993
SA1424AJ1	S801TA050314M	TCF2414STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	800 [377.6]	9090019
		TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	875 [413.0]	9090020
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	850 [401.2]	9090031
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090042
SA1424AJ1	S801TA075317Z	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090021
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090032
		TCF2417STA	23800 [7.0]	17500 [5.1]	6300 [1.8]	15.50	13.00	650 [306.8]	9090043
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090068
		TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090053
SA1430AJ1	S801TA050314M	TCF3617STA	29200 [8.6]	22200 [6.5]	7000 [2.1]	15.10	12.50	1000 [471.9]	9090083
SA1430AJ1	S801TA075317Z	TCF3617STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	15.10	12.50	875 [413.0]	9090084
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	875 [413.0]	9090110
		TCF3621STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	15.10	12.50	875 [413.0]	9090131
SA1430AJ1	S801TA075417M	TCF3617STA	29200 [8.6]	22200 [6.5]	7000 [2.1]	15.10	12.50	1000 [471.9]	9090085
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090095
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090111
		TCF3621STA	29200 [8.6]	22200 [6.5]	7000 [2.1]	15.10	12.50	1025 [483.7]	9090132
SA1430AJ1	S801TA075421M	TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090096
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090112
		TCF3621STA	29200 [8.6]	22200 [6.5]	7000 [2.1]	15.10	12.50	1025 [483.7]	9090133
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090152
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090165
SA1430AJ1	S801TA075521Z	TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1000 [471.9]	9090113
		TCF3621STA	29200 [8.6]	22100 [6.5]	7100 [2.1]	15.10	12.50	975 [460.1]	9090134
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090153
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1000 [471.9]	9090166
SA1430AJ1	S801TA100521M	TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090097
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090114
		TCF3621STA	29200 [8.6]	22200 [6.5]	7000 [2.1]	15.50	13.00	1000 [471.9]	9090135
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090167
SA1430AJ1	S801TA100521Z	TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090115
		TCF3621STA	29400 [8.6]	22300 [6.5]	7100 [2.1]	15.10	12.50	975 [460.1]	9090136
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090154
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090168
SA1430AJ1	S801TA125524Z	TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090155
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	925 [436.6]	9090169
SA1436AC1	S801TA050314M	TCF3617STA	34400 [10.1]	24600 [7.2]	9800 [2.9]	14.50	12.00	1000 [471.9]	9090179
SA1436AC1	S801TA075317Z	TCF3617STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090180
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1075 [507.3]	9090206
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090227

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S801TA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1436AC1	S801TA075417M	TCF3617STA	34400 [10.1]	24500 [7.2]	9900 [2.9]	15.00	12.50	975 [460.1]	9090181
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9090191
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090207
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090228
SA1436AC1	S801TA075421M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090192
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090208
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090229
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090248
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090263
SA1436AC1	S801TA075521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1000 [471.9]	9090209
		TCF3621STA	34200 [10.0]	24200 [7.1]	10000 [2.9]	15.10	12.50	950 [448.4]	9090230
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090249
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1000 [471.9]	9090264
SA1436AC1	S801TA100521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1075 [507.3]	9090193
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090210
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090231
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1100 [519.1]	9090250
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090265
SA1436AC1	S801TA100521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9090211
		TCF3621STA	34200 [10.0]	24200 [7.1]	10000 [2.9]	15.10	12.50	950 [448.4]	9090232
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090251
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9090266
SA1436AC1	S801TA125524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9090252
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1175 [554.5]	9090267
SA1436AC1	S801TA125524Z	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1150 [542.7]	9090253
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1100 [519.1]	9090268
SA1436AD1	S801TA050314M	TCF3617STA	34400 [10.1]	24600 [7.2]	9800 [2.9]	14.50	12.00	1000 [471.9]	9090278
SA1436AD1	S801TA075317Z	TCF3617STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090279
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1075 [507.3]	9090305
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090326
SA1436AD1	S801TA075417M	TCF3617STA	34400 [10.1]	24500 [7.2]	9900 [2.9]	15.00	12.50	975 [460.1]	9090280
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9090290
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090306
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090327
SA1436AD1	S801TA075421M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090291
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090307
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090328
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090347
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090362
SA1436AD1	S801TA075521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1000 [471.9]	9090308
		TCF3621STA	34200 [10.0]	24200 [7.1]	10000 [2.9]	15.10	12.50	950 [448.4]	9090329
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090348
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1000 [471.9]	9090363
SA1436AD1	S801TA100521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1075 [507.3]	9090292
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090309
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090330
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1100 [519.1]	9090349
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090364

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S801TA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1436AD1	S801TA100521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9090310
		TCF3621STA	34200 [10.0]	24200 [7.1]	10000 [2.9]	15.10	12.50	950 [448.4]	9090331
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090350
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9090365
SA1436AD1	S801TA125524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9090351
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1175 [554.5]	9090366
SA1436AD1	S801TA125524Z	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1150 [542.7]	9090352
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1100 [519.1]	9090367
SA1436AJ1	S801TA050314M	TCF3617STA	34400 [10.1]	24600 [7.2]	9800 [2.9]	14.50	12.00	1000 [471.9]	9090377
SA1436AJ1	S801TA075317Z	TCF3617STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090378
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1075 [507.3]	9090404
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090425
SA1436AJ1	S801TA075417M	TCF3617STA	34400 [10.1]	24500 [7.2]	9900 [2.9]	15.00	12.50	975 [460.1]	9090379
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9090389
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090405
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090426
SA1436AJ1	S801TA075421M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090390
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090406
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090427
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090446
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090461
SA1436AJ1	S801TA075521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1000 [471.9]	9090407
		TCF3621STA	34200 [10.0]	24200 [7.1]	10000 [2.9]	15.10	12.50	950 [448.4]	9090428
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090447
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1000 [471.9]	9090462
SA1436AJ1	S801TA100521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1075 [507.3]	9090391
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090408
		TCF3621STA	34600 [10.1]	24800 [7.3]	9800 [2.9]	15.10	12.50	1000 [471.9]	9090429
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1100 [519.1]	9090448
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1050 [495.5]	9090463
SA1436AJ1	S801TA100521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9090409
		TCF3621STA	34200 [10.0]	24200 [7.1]	10000 [2.9]	15.10	12.50	950 [448.4]	9090430
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090449
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9090464
SA1436AJ1	S801TA125524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9090450
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1175 [554.5]	9090465
SA1436AJ1	S801TA125524Z	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1150 [542.7]	9090451
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1100 [519.1]	9090466
SA1442AC1	S801TA075317Z	TCF4821MTA	40500 [11.9]	31600 [9.3]	10400 [3.0]	15.10	12.50	1125 [530.9]	9090977
		TCF4821STA	39500 [11.6]	29700 [8.7]	11300 [3.3]	14.50	12.00	1075 [507.3]	9091000
SA1442AC1	S801TA075417M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1300 [613.5]	9090978
		TCF4821STA	40000 [11.7]	30900 [9.1]	10600 [3.1]	14.50	12.00	1275 [601.7]	9091001
SA1442AC1	S801TA075421M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9090979
		TCF4821STA	40500 [11.9]	29400 [8.6]	11600 [3.4]	14.50	12.00	1400 [660.7]	9091002
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9091023
		TCF4824STA	40500 [11.9]	29400 [8.6]	11600 [3.4]	14.50	12.00	1400 [660.7]	9091041

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S801TA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1442AC1	S801TA075521Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9090980
		TCF4821STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091003
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9091024
		TCF4824STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091042
SA1442AC1	S801TA100521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1425 [672.5]	9090981
		TCF4821STA	40500 [11.9]	31100 [9.1]	10900 [3.2]	15.00	12.50	1325 [625.3]	9091004
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1425 [672.5]	9091025
		TCF4824STA	40500 [11.9]	31100 [9.1]	10900 [3.2]	15.00	12.50	1325 [625.3]	9091043
SA1442AC1	S801TA100521Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9090982
		TCF4821STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091005
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9091026
		TCF4824STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091044
SA1442AC1	S801TA125524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9091027
		TCF4824STA	40000 [11.7]	31300 [9.2]	10700 [3.1]	15.10	12.50	1175 [554.5]	9091045
SA1442AC1	S801TA125524Z	TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1150 [542.7]	9091028
		TCF4824STA	39500 [11.6]	28900 [8.5]	12100 [3.5]	15.00	12.50	1100 [519.1]	9091046
SA1442AD1	S801TA075317Z	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1350 [637.1]	9108334
		TCF4821STA	41000 [12.0]	29700 [8.7]	11300 [3.3]	14.50	12.00	1250 [589.9]	9108358
SA1442AD1	S801TA075417M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1300 [613.5]	9108335
		TCF4821STA	41500 [12.2]	30900 [9.1]	10600 [3.1]	14.50	12.00	1375 [648.9]	9108359
SA1442AD1	S801TA075421M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1425 [672.5]	9108336
		TCF4821STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	15.00	12.50	1200 [566.3]	9108360
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9108381
		TCF4824STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	15.00	12.50	1200 [566.3]	9108400
SA1442AD1	S801TA075521Z	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9108337
		TCF4821STA	42000 [12.3]	31700 [9.3]	10300 [3.0]	14.50	12.00	1425 [672.5]	9108361
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9108382
		TCF4824STA	42000 [12.3]	31700 [9.3]	10300 [3.0]	14.50	12.00	1425 [672.5]	9108401
SA1442AD1	S801TA100521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1325 [625.3]	9108338
		TCF4821STA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.10	12.50	1325 [625.3]	9108362
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1425 [672.5]	9108383
		TCF4824STA	42000 [12.3]	31100 [9.1]	10900 [3.2]	15.10	12.50	1325 [625.3]	9108402
SA1442AD1	S801TA100521Z	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1225 [578.1]	9108339
		TCF4821STA	42000 [12.3]	31700 [9.3]	10300 [3.0]	14.50	12.00	1425 [672.5]	9108363
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1225 [578.1]	9108384
		TCF4824STA	42000 [12.3]	31700 [9.3]	10300 [3.0]	14.50	12.00	1425 [672.5]	9108403
SA1442AD1	S801TA125524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1375 [648.9]	9108385
		TCF4824STA	42000 [12.3]	31300 [9.2]	10700 [3.1]	15.10	12.50	1350 [637.1]	9108404
SA1442AD1	S801TA125524Z	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1375 [648.9]	9108386
		TCF4824STA	41000 [12.0]	28900 [8.5]	12100 [3.5]	15.10	12.50	1100 [519.1]	9108405
SA1442AJ1	S801TA075317Z	TCF4821MTA	40500 [11.9]	31600 [9.3]	10400 [3.0]	15.10	12.50	1125 [530.9]	9091059
		TCF4821STA	39500 [11.6]	29700 [8.7]	11300 [3.3]	14.50	12.00	1075 [507.3]	9091083
SA1442AJ1	S801TA075417M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1300 [613.5]	9091060
		TCF4821STA	40000 [11.7]	30900 [9.1]	10600 [3.1]	14.50	12.00	1275 [601.7]	9091084
SA1442AJ1	S801TA075421M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9091061
		TCF4821STA	40500 [11.9]	29400 [8.6]	11600 [3.4]	14.50	12.00	1400 [660.7]	9091085
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9091106
		TCF4824STA	40500 [11.9]	29400 [8.6]	11600 [3.4]	14.50	12.00	1400 [660.7]	9091124

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S801TA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1442AJ1	S801TA075521Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9091062
		TCF4821STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091086
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9091107
		TCF4824STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091125
SA1442AJ1	S801TA100521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1425 [672.5]	9091063
		TCF4821STA	40500 [11.9]	31100 [9.1]	10900 [3.2]	15.00	12.50	1325 [625.3]	9091087
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1425 [672.5]	9091108
		TCF4824STA	40500 [11.9]	31100 [9.1]	10900 [3.2]	15.00	12.50	1325 [625.3]	9091126
SA1442AJ1	S801TA100521Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9091064
		TCF4821STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091088
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9091109
		TCF4824STA	40000 [11.7]	31700 [9.3]	10300 [3.0]	14.50	12.00	1225 [578.1]	9091127
SA1442AJ1	S801TA125524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9091110
		TCF4824STA	40000 [11.7]	31300 [9.2]	10700 [3.1]	15.10	12.50	1175 [554.5]	9091128
SA1442AJ1	S801TA125524Z	TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1150 [542.7]	9091111
		TCF4824STA	39500 [11.6]	28900 [8.5]	12100 [3.5]	15.00	12.50	1100 [519.1]	9091129
SA1448AC1	S801TA075317Z	TCF4821MTA	46000 [13.5]	30500 [8.9]	15500 [4.5]	14.50	12.00	1250 [589.9]	9090476
		TCF4821STA	45500 [13.3]	32500 [9.5]	13000 [3.8]	14.00	11.70	1325 [625.3]	9090494
SA1448AC1	S801TA075417M	TCF4821MTA	47000 [13.8]	32700 [9.6]	14300 [4.2]	14.50	12.00	1450 [684.3]	9090477
		TCF4821STA	45500 [13.3]	32200 [9.4]	13300 [3.9]	14.50	12.00	1275 [601.7]	9090495
SA1448AC1	S801TA075421M	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090478
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090496
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.00	12.50	1425 [672.5]	9090514
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090532
SA1448AC1	S801TA075521Z	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090479
		TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.50	12.00	1200 [566.3]	9090497
		TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090515
		TCF4824STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.50	12.00	1200 [566.3]	9090533
SA1448AC1	S801TA100521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	15.10	12.50	1400 [660.7]	9090480
		TCF4821STA	46000 [13.5]	33300 [9.8]	12700 [3.7]	14.50	12.00	1375 [648.9]	9090498
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.10	12.50	1425 [672.5]	9090516
		TCF4824STA	46000 [13.5]	33300 [9.8]	12700 [3.7]	14.50	12.00	1375 [648.9]	9090534
SA1448AC1	S801TA100521Z	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090481
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090499
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090517
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090535
SA1448AC1	S801TA125524M	TCF4824HTA	47500 [13.9]	32800 [9.6]	14700 [4.3]	15.10	12.50	1375 [648.9]	9090518
		TCF4824STA	47000 [13.8]	35700 [10.5]	11300 [3.3]	14.50	12.00	1600 [755.1]	9090536
SA1448AC1	S801TA125524Z	TCF4824HTA	47500 [13.9]	32800 [9.6]	14700 [4.3]	15.10	12.50	1375 [648.9]	9090519
		TCF4824STA	46000 [13.5]	33000 [9.7]	13000 [3.8]	14.50	12.00	1325 [625.3]	9090537
SA1448AD1	S801TA075317Z	TCF4821MTA	46000 [13.5]	30500 [8.9]	15500 [4.5]	14.50	12.00	1250 [589.9]	9090550
		TCF4821STA	45500 [13.3]	32500 [9.5]	13000 [3.8]	14.00	11.70	1325 [625.3]	9090567
SA1448AD1	S801TA075417M	TCF4821MTA	47000 [13.8]	32700 [9.6]	14300 [4.2]	14.50	12.00	1450 [684.3]	9090551
		TCF4821STA	45500 [13.3]	32200 [9.4]	13300 [3.9]	14.50	12.00	1275 [601.7]	9090568
SA1448AD1	S801TA075421M	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090552
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090569
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.00	12.50	1425 [672.5]	9090587
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090605

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S801TA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1448AD1	S801TA075521Z	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090553
		TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.50	12.00	1200 [566.3]	9090570
		TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090588
		TCF4824STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.50	12.00	1200 [566.3]	9090606
SA1448AD1	S801TA100521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	15.10	12.50	1400 [660.7]	9090554
		TCF4821STA	46000 [13.5]	33300 [9.8]	12700 [3.7]	14.50	12.00	1375 [648.9]	9090571
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.10	12.50	1425 [672.5]	9090589
		TCF4824STA	46000 [13.5]	33300 [9.8]	12700 [3.7]	14.50	12.00	1375 [648.9]	9090607
SA1448AD1	S801TA100521Z	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090555
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090572
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090590
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090608
SA1448AD1	S801TA125524M	TCF4824HTA	47500 [13.9]	32800 [9.6]	14700 [4.3]	15.10	12.50	1375 [648.9]	9090591
		TCF4824STA	47000 [13.8]	35700 [10.5]	11300 [3.3]	14.50	12.00	1600 [755.1]	9090609
SA1448AD1	S801TA125524Z	TCF4824HTA	47500 [13.9]	32800 [9.6]	14700 [4.3]	15.10	12.50	1375 [648.9]	9090592
		TCF4824STA	46000 [13.5]	33000 [9.7]	13000 [3.8]	14.50	12.00	1325 [625.3]	9090610
SA1448AJ1	S801TA075317Z	TCF4821MTA	46000 [13.5]	30500 [8.9]	15500 [4.5]	14.50	12.00	1250 [589.9]	9090623
		TCF4821STA	45500 [13.3]	32500 [9.5]	13000 [3.8]	14.00	11.70	1325 [625.3]	9090640
SA1448AJ1	S801TA075417M	TCF4821MTA	47000 [13.8]	32700 [9.6]	14300 [4.2]	14.50	12.00	1450 [684.3]	9090624
		TCF4821STA	45500 [13.3]	32200 [9.4]	13300 [3.9]	14.50	12.00	1275 [601.7]	9090641
SA1448AJ1	S801TA075421M	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090625
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090642
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.00	12.50	1425 [672.5]	9090660
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090678
SA1448AJ1	S801TA075521Z	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090626
		TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.50	12.00	1200 [566.3]	9090643
		TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090661
		TCF4824STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.50	12.00	1200 [566.3]	9090679
SA1448AJ1	S801TA100521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	15.10	12.50	1400 [660.7]	9090627
		TCF4821STA	46000 [13.5]	33300 [9.8]	12700 [3.7]	14.50	12.00	1375 [648.9]	9090644
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	15.10	12.50	1425 [672.5]	9090662
		TCF4824STA	46000 [13.5]	33300 [9.8]	12700 [3.7]	14.50	12.00	1375 [648.9]	9090680
SA1448AJ1	S801TA100521Z	TCF4821MTA	47000 [13.8]	32500 [9.5]	14500 [4.2]	14.50	12.00	1425 [672.5]	9090628
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090645
		TCF4824HTA	48000 [14.1]	33600 [9.8]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090663
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090681
SA1448AJ1	S801TA125524M	TCF4824HTA	47500 [13.9]	32800 [9.6]	14700 [4.3]	15.10	12.50	1375 [648.9]	9090664
		TCF4824STA	47000 [13.8]	35700 [10.5]	11300 [3.3]	14.50	12.00	1600 [755.1]	9090682
SA1448AJ1	S801TA125524Z	TCF4824HTA	47500 [13.9]	32800 [9.6]	14700 [4.3]	15.10	12.50	1375 [648.9]	9090665
		TCF4824STA	46000 [13.5]	33000 [9.7]	13000 [3.8]	14.50	12.00	1325 [625.3]	9090683
SA1460AC1	S801TA075421M	TCF6021STA	54500 [16.0]	35400 [10.4]	19100 [5.6]	14.00	11.50	1425 [672.5]	9090696
		TCF6024HTA	57500 [16.9]	41000 [12.0]	16500 [4.8]	14.00	11.50	1650 [778.7]	9090700
		TCF6024STA	57500 [16.9]	41000 [12.0]	16500 [4.8]	14.00	11.50	1650 [778.7]	9090716
SA1460AC1	S801TA075521Z	TCF6024HTA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090701
		TCF6024STA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090717
SA1460AC1	S801TA100521M	TCF6021STA	56000 [16.4]	38700 [11.3]	17300 [5.1]	14.00	11.50	1675 [790.5]	9090697
		TCF6024HTA	57000 [16.7]	38800 [11.4]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090702
		TCF6024STA	57000 [16.7]	38800 [11.4]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090718

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S801TA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1460AC1	S801TA100521Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090703
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090719
SA1460AC1	S801TA125524M	TCF6024HTA	58000 [17.0]	42300 [12.4]	15700 [4.6]	14.00	11.50	1750 [825.9]	9090704
		TCF6024STA	58000 [17.0]	42300 [12.4]	15700 [4.6]	14.00	11.50	1750 [825.9]	9090720
SA1460AC1	S801TA125524Z	TCF6024HTA	57500 [16.9]	41200 [12.1]	16300 [4.8]	14.00	11.50	1675 [790.5]	9090705
		TCF6024STA	57500 [16.9]	41200 [12.1]	16300 [4.8]	14.00	11.50	1675 [790.5]	9090721
SA1460AD1	S801TA075421M	TCF6021STA	54500 [16.0]	35400 [10.4]	19100 [5.6]	14.00	11.50	1425 [672.5]	9090732
		TCF6024HTA	57500 [16.9]	41000 [12.0]	16500 [4.8]	14.00	11.50	1650 [778.7]	9090736
		TCF6024STA	57500 [16.9]	41000 [12.0]	16500 [4.8]	14.00	11.50	1650 [778.7]	9090752
SA1460AD1	S801TA075521Z	TCF6024HTA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090737
		TCF6024STA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090753
SA1460AD1	S801TA100521M	TCF6021STA	56000 [16.4]	38700 [11.3]	17300 [5.1]	14.00	11.50	1675 [790.5]	9090733
		TCF6024HTA	57000 [16.7]	38800 [11.4]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090738
		TCF6024STA	57000 [16.7]	38800 [11.4]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090754
SA1460AD1	S801TA100521Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090739
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090755
SA1460AD1	S801TA125524M	TCF6024HTA	58000 [17.0]	42300 [12.4]	15700 [4.6]	14.00	11.50	1750 [825.9]	9090740
		TCF6024STA	58000 [17.0]	42300 [12.4]	15700 [4.6]	14.00	11.50	1750 [825.9]	9090756
SA1460AD1	S801TA125524Z	TCF6024HTA	57500 [16.9]	41200 [12.1]	16300 [4.8]	14.00	11.50	1675 [790.5]	9090741
		TCF6024STA	57500 [16.9]	41200 [12.1]	16300 [4.8]	14.00	11.50	1675 [790.5]	9090757
SA1460AJ1	S801TA075421M	TCF6021STA	54500 [16.0]	35400 [10.4]	19100 [5.6]	14.00	11.70	1425 [672.5]	9090768
		TCF6024HTA	57500 [16.9]	41000 [12.0]	16500 [4.8]	14.00	11.70	1650 [778.7]	9090772
		TCF6024STA	57500 [16.9]	41000 [12.0]	16500 [4.8]	14.00	11.70	1650 [778.7]	9090788
SA1460AJ1	S801TA075521Z	TCF6024HTA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.70	1450 [684.3]	9090773
		TCF6024STA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.70	1450 [684.3]	9090789
SA1460AJ1	S801TA100521M	TCF6021STA	56000 [16.4]	38700 [11.3]	17300 [5.1]	14.00	11.70	1675 [790.5]	9090769
		TCF6024HTA	57000 [16.7]	38800 [11.4]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090774
		TCF6024STA	57000 [16.7]	38800 [11.4]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090790
SA1460AJ1	S801TA100521Z	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]	9090775
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]	9090791
SA1460AJ1	S801TA125524M	TCF6024HTA	58000 [17.0]	42300 [12.4]	15700 [4.6]	14.00	11.70	1750 [825.9]	9090776
		TCF6024STA	58000 [17.0]	42300 [12.4]	15700 [4.6]	14.00	11.70	1750 [825.9]	9090792
SA1460AJ1	S801TA125524Z	TCF6024HTA	57500 [16.9]	41200 [12.1]	16300 [4.8]	14.00	11.70	1675 [790.5]	9090777
		TCF6024STA	57500 [16.9]	41200 [12.1]	16300 [4.8]	14.00	11.70	1675 [790.5]	9090793

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1418AJ1	S802VA050317M	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089968
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089977
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	675 [318.6]	9089986
		TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9090007
SA1418AJ1	S802VA075317M	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089969
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089978
		TCF2417STA	17800 [5.2]	13400 [3.9]	4400 [1.3]	16.00	13.00	525 [247.8]	9089987
		TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9090008
SA1418AJ1	S802VA075317Z	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089970
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089979
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	675 [318.6]	9089988
		TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9090009
SA1418AJ1	S802VA075421M	TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9090010
SA1418AJ1	S802VA075421Z	TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9090011
SA1418AJ1	S802VA100521M	TCF2421MTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9090012
SA1418AJ1	S802VA050317M	TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089994
SA1418AJ1	S802VA075317M	TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089995
SA1418AJ1	S802VA075317Z	TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089996
SA1418AJ1	S802VA075421M	TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089997
SA1418AJ1	S802VA075421Z	TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089998
SA1418AJ1	S802VA100521M	TCF2421HTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9089999
SA1424AJ1	S802VA050317M	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090022
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090033
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090044
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090069
SA1424AJ1	S802VA075317M	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	825 [389.4]	9090023
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	775 [365.8]	9090034
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	825 [389.4]	9090045
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	775 [365.8]	9090070
SA1424AJ1	S802VA075317Z	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090024
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090035
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090046
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090071
SA1424AJ1	S802VA075421M	TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	800 [377.6]	9090072
SA1424AJ1	S802VA075421Z	TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090073
SA1424AJ1	S802VA100521M	TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	850 [401.2]	9090074
SA1424AJ1	S802VA050317M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090054
SA1424AJ1	S802VA075317M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	775 [365.8]	9090055
SA1424AJ1	S802VA075317Z	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090056
SA1424AJ1	S802VA075421M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	800 [377.6]	9090057
SA1424AJ1	S802VA075421Z	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090058
SA1424AJ1	S802VA100521M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	850 [401.2]	9090059
SA1430AJ1	S802VA050317M	TCF3617STA	28400 [8.3]	20800 [6.1]	7600 [2.2]	15.10	12.50	825 [389.4]	9090086
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090098
		TCF3621MTA	30000 [8.8]	21200 [6.2]	8800 [2.6]	16.00	13.00	825 [389.4]	9090116
		TCF3621STA	28400 [8.3]	20900 [6.1]	7500 [2.2]	15.10	12.50	850 [401.2]	9090137

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1430AJ1	S802VA075317M	TCF3617STA	28600 [8.4]	21000 [6.2]	7600 [2.2]	15.50	13.00	825 [389.4]	9090087
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090099
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090117
		TCF3621STA	28800 [8.4]	21400 [6.3]	7400 [2.2]	15.50	13.00	875 [413.0]	9090138
SA1430AJ1	S802VA075317Z	TCF3617STA	28800 [8.4]	21400 [6.3]	7400 [2.2]	15.10	12.50	900 [424.8]	9090088
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	900 [424.8]	9090118
		TCF3621STA	28800 [8.4]	21400 [6.3]	7400 [2.2]	15.10	12.50	900 [424.8]	9090139
SA1430AJ1	S802VA075421M	TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090100
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090119
		TCF3621STA	28800 [8.4]	21400 [6.3]	7400 [2.2]	15.50	13.00	900 [424.8]	9090140
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090156
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090170
SA1430AJ1	S802VA075421Z	TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090120
		TCF3621STA	29200 [8.6]	22100 [6.5]	7100 [2.1]	15.10	12.50	975 [460.1]	9090141
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090157
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090171
SA1430AJ1	S802VA100521M	TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090101
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090121
		TCF3621STA	29400 [8.6]	22400 [6.6]	7000 [2.1]	15.50	13.00	1025 [483.7]	9090142
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090158
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090172
SA1430AJ1	S802VA100521Z	TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090122
		TCF3621STA	29400 [8.6]	22600 [6.6]	6800 [2.0]	15.10	12.50	1050 [495.5]	9090143
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090159
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090173
SA1430AJ1	S802VA125524M	TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090160
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090174
SA1430AJ1	S802VA125524Z	TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090161
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090175
SA1436AC1	S802VA050317M	TCF3617STA	35000 [10.3]	26000 [7.6]	9000 [2.6]	14.00	11.50	1175 [554.5]	9090182
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1175 [554.5]	9090194
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1175 [554.5]	9090212
		TCF3621STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090233
SA1436AC1	S802VA075317M	TCF3617STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090183
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1150 [542.7]	9090195
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090213
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.10	12.50	1025 [483.7]	9090234
SA1436AC1	S802VA075317Z	TCF3617STA	34800 [10.2]	25400 [7.4]	9400 [2.8]	14.50	12.00	1100 [519.1]	9090184
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1100 [519.1]	9090214
		TCF3621STA	34800 [10.2]	25400 [7.4]	9400 [2.8]	14.50	12.00	1100 [519.1]	9090235
SA1436AC1	S802VA075421M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090196
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090215
		TCF3621STA	35200 [10.3]	25900 [7.6]	9300 [2.7]	15.10	12.50	1125 [530.9]	9090236
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090254
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090269
SA1436AC1	S802VA075421Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090216
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090237
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090255
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090270

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1436AC1	S802VA100521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090197
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090217
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.50	13.00	1025 [483.7]	9090238
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090256
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090271
SA1436AC1	S802VA100521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090218
		TCF3621STA	34800 [10.2]	25200 [7.4]	9600 [2.8]	15.10	12.50	1050 [495.5]	9090239
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090257
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090272
SA1436AC1	S802VA125524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090258
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090273
SA1436AC1	S802VA125524Z	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090259
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1075 [507.3]	9090274
SA1436AD1	S802VA050317M	TCF3617STA	35000 [10.3]	26000 [7.6]	9000 [2.6]	14.00	11.50	1175 [554.5]	9090281
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1175 [554.5]	9090293
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1175 [554.5]	9090311
		TCF3621STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090332
SA1436AD1	S802VA075317M	TCF3617STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090282
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1150 [542.7]	9090294
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090312
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.10	12.50	1025 [483.7]	9090333
SA1436AD1	S802VA075317Z	TCF3617STA	34800 [10.2]	25400 [7.4]	9400 [2.8]	14.50	12.00	1100 [519.1]	9090283
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1100 [519.1]	9090313
		TCF3621STA	34800 [10.2]	25400 [7.4]	9400 [2.8]	14.50	12.00	1100 [519.1]	9090334
SA1436AD1	S802VA075421M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090295
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090314
		TCF3621STA	35200 [10.3]	25900 [7.6]	9300 [2.7]	15.10	12.50	1125 [530.9]	9090335
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090353
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090368
SA1436AD1	S802VA075421Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090315
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090336
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090354
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090369
SA1436AD1	S802VA100521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090296
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090316
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.50	13.00	1025 [483.7]	9090337
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090355
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090370
SA1436AD1	S802VA100521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090317
		TCF3621STA	34800 [10.2]	25200 [7.4]	9600 [2.8]	15.10	12.50	1050 [495.5]	9090338
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090356
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090371
SA1436AD1	S802VA125524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090357
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090372
SA1436AD1	S802VA125524Z	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090358
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1075 [507.3]	9090373

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1436AJ1	S802VA050317M	TCF3617STA	35000 [10.3]	26000 [7.6]	9000 [2.6]	14.00	11.50	1175 [554.5]	9090380
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1175 [554.5]	9090392
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1175 [554.5]	9090410
		TCF3621STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090431
SA1436AJ1	S802VA075317M	TCF3617STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090381
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1150 [542.7]	9090393
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090411
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.10	12.50	1025 [483.7]	9090432
SA1436AJ1	S802VA075317Z	TCF3617STA	34800 [10.2]	25400 [7.4]	9400 [2.8]	14.50	12.00	1100 [519.1]	9090382
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1100 [519.1]	9090412
		TCF3621STA	34800 [10.2]	25400 [7.4]	9400 [2.8]	14.50	12.00	1100 [519.1]	9090433
SA1436AJ1	S802VA075421M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090394
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090413
		TCF3621STA	35200 [10.3]	25900 [7.6]	9300 [2.7]	15.10	12.50	1125 [530.9]	9090434
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090452
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090467
SA1436AJ1	S802VA075421Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090414
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090435
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090453
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090468
SA1436AJ1	S802VA100521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090395
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090415
		TCF3621STA	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.50	13.00	1025 [483.7]	9090436
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090454
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090469
SA1436AJ1	S802VA100521Z	TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090416
		TCF3621STA	34800 [10.2]	25200 [7.4]	9600 [2.8]	15.10	12.50	1050 [495.5]	9090437
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090455
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090470
SA1436AJ1	S802VA125524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090456
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090471
SA1436AJ1	S802VA125524Z	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090457
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1075 [507.3]	9090472
SA1442AC1	S802VA050317M	TCF4821MTA	40500 [11.9]	28700 [8.4]	13300 [3.9]	14.50	12.00	1175 [554.5]	9090983
		TCF4821STA	39500 [11.6]	29600 [8.7]	11400 [3.3]	14.00	11.50	1175 [554.5]	9091006
SA1442AC1	S802VA075317M	TCF4821MTA	40500 [11.9]	28700 [8.4]	13300 [3.9]	15.10	12.50	1150 [542.7]	9090984
		TCF4821STA	40000 [11.7]	29600 [8.7]	11400 [3.3]	14.50	12.00	1225 [578.1]	9091007
SA1442AC1	S802VA075317Z	TCF4821MTA	40000 [11.7]	31600 [9.3]	10400 [3.0]	15.00	12.50	1100 [519.1]	9090985
		TCF4821STA	39500 [11.6]	29400 [8.6]	11600 [3.4]	14.50	12.00	1100 [519.1]	9091008
SA1442AC1	S802VA075421M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.50	13.00	1225 [578.1]	9090986
		TCF4821STA	39500 [11.6]	30200 [8.9]	11300 [3.3]	15.10	12.50	1100 [519.1]	9091009
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1350 [637.1]	9091029
		TCF4824STA	39500 [11.6]	30200 [8.9]	11300 [3.3]	15.10	12.50	1100 [519.1]	9091047
SA1442AC1	S802VA075421Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9090987
		TCF4821STA	40000 [11.7]	31500 [9.2]	10500 [3.1]	14.50	12.00	1300 [613.5]	9091010
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.10	12.50	1300 [613.5]	9091030
		TCF4824STA	40000 [11.7]	31500 [9.2]	10500 [3.1]	14.50	12.00	1300 [613.5]	9091048

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1442AC1	S802VA100521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1350 [637.1]	9090988
		TCF4821STA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1350 [637.1]	9091011
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9091031
		TCF4824STA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1350 [637.1]	9091049
SA1442AC1	S802VA100521Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1300 [613.5]	9090989
		TCF4821STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	14.50	12.00	1450 [684.3]	9091012
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9091032
		TCF4824STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	14.50	12.00	1450 [684.3]	9091050
SA1442AC1	S802VA125524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1475 [696.1]	9091033
		TCF4824STA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1400 [660.7]	9091051
SA1442AC1	S802VA125524Z	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1325 [625.3]	9091034
		TCF4824STA	40000 [11.7]	29400 [8.6]	11600 [3.4]	15.00	12.50	1200 [566.3]	9091052
SA1442AD1	S802VA050317M	TCF4821MTA	42000 [12.3]	28700 [8.4]	13300 [3.9]	14.50	12.00	1225 [578.1]	9108340
		TCF4821STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	14.00	11.50	1225 [578.1]	9108364
SA1442AD1	S802VA075317M	TCF4821MTA	42000 [12.3]	28700 [8.4]	13300 [3.9]	15.10	12.50	1225 [578.1]	9108341
		TCF4821STA	41000 [12.0]	29600 [8.7]	11400 [3.3]	14.50	12.00	1225 [578.1]	9108365
SA1442AD1	S802VA075317Z	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1325 [625.3]	9108342
		TCF4821STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	14.50	12.00	1200 [566.3]	9108366
SA1442AD1	S802VA075421M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9108343
		TCF4821STA	41500 [12.2]	30200 [8.9]	11300 [3.3]	15.10	12.50	1250 [589.9]	9108367
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1350 [637.1]	9108387
		TCF4824STA	41500 [12.2]	30200 [8.9]	11300 [3.3]	15.10	12.50	1250 [589.9]	9108406
SA1442AD1	S802VA075421Z	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9108344
		TCF4821STA	42000 [12.3]	31500 [9.2]	10500 [3.1]	14.50	12.00	1400 [660.7]	9108368
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1125 [530.9]	9108388
		TCF4824STA	42000 [12.3]	31500 [9.2]	10500 [3.1]	14.50	12.00	1400 [660.7]	9108407
SA1442AD1	S802VA100521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9108345
		TCF4821STA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1400 [660.7]	9108369
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	16.00	13.00	1225 [578.1]	9108389
		TCF4824STA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1400 [660.7]	9108408
SA1442AD1	S802VA100521Z	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1400 [660.7]	9108346
		TCF4821STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	15.00	12.50	1200 [566.3]	9108370
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1200 [566.3]	9108390
		TCF4824STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	15.00	12.50	1200 [566.3]	9108409
SA1442AD1	S802VA125524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1475 [696.1]	9108391
		TCF4824STA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1475 [696.1]	9108410
SA1442AD1	S802VA125524Z	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1325 [625.3]	9108392
		TCF4824STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	15.10	12.50	1200 [566.3]	9108411
SA1442AJ1	S802VA050317M	TCF4821MTA	40500 [11.9]	28700 [8.4]	13300 [3.9]	14.50	12.00	1175 [554.5]	9091065
		TCF4821STA	39500 [11.6]	29600 [8.7]	11400 [3.3]	14.00	11.50	1175 [554.5]	9091089
SA1442AJ1	S802VA075317M	TCF4821MTA	40500 [11.9]	28700 [8.4]	13300 [3.9]	15.10	12.50	1150 [542.7]	9091066
		TCF4821STA	40000 [11.7]	29600 [8.7]	11400 [3.3]	14.50	12.00	1225 [578.1]	9091090
SA1442AJ1	S802VA075317Z	TCF4821MTA	40000 [11.7]	31600 [9.3]	10400 [3.0]	15.00	12.50	1100 [519.1]	9091067
		TCF4821STA	39500 [11.6]	29400 [8.6]	11600 [3.4]	14.50	12.00	1100 [519.1]	9091091
SA1442AJ1	S802VA075421M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.50	13.00	1225 [578.1]	9091068
		TCF4821STA	39500 [11.6]	30200 [8.9]	11300 [3.3]	15.10	12.50	1100 [519.1]	9091092
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1350 [637.1]	9091112
		TCF4824STA	39500 [11.6]	30200 [8.9]	11300 [3.3]	15.10	12.50	1100 [519.1]	9091130

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1442AJ1	S802VA075421Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1250 [589.9]	9091069
		TCF4821STA	40000 [11.7]	31500 [9.2]	10500 [3.1]	14.50	12.00	1300 [613.5]	9091093
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.10	12.50	1300 [613.5]	9091113
		TCF4824STA	40000 [11.7]	31500 [9.2]	10500 [3.1]	14.50	12.00	1300 [613.5]	9091131
SA1442AJ1	S802VA100521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1350 [637.1]	9091070
		TCF4821STA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1350 [637.1]	9091094
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9091114
		TCF4824STA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1350 [637.1]	9091132
SA1442AJ1	S802VA100521Z	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1300 [613.5]	9091072
		TCF4821STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	14.50	12.00	1450 [684.3]	9091095
		TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.50	13.00	1250 [589.9]	9091115
		TCF4824STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	14.50	12.00	1450 [684.3]	9091133
SA1442AJ1	S802VA125524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1475 [696.1]	9091116
		TCF4824STA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1400 [660.7]	9091134
SA1442AJ1	S802VA125524Z	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1325 [625.3]	9091117
		TCF4824STA	40000 [11.7]	29400 [8.6]	11600 [3.4]	15.00	12.50	1200 [566.3]	9091135
SA1448AC1	S802VA050317M	TCF4821MTA	45500 [13.3]	29900 [8.8]	15600 [4.6]	14.00	11.70	1225 [578.1]	9090482
		TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.00	11.70	1225 [578.1]	9090500
SA1448AC1	S802VA075317M	TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090501
SA1448AC1	S802VA075317Z	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]	9090483
		TCF4821STA	45500 [13.3]	32500 [9.5]	13000 [3.8]	14.00	11.70	1325 [625.3]	9090502
SA1448AC1	S802VA075421M	TCF4821MTA	46500 [13.6]	31000 [9.1]	15500 [4.5]	15.10	12.50	1250 [589.9]	9090484
		TCF4821STA	46500 [13.6]	34300 [10.1]	12200 [3.6]	14.50	12.00	1475 [696.1]	9090503
		TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1475 [696.1]	9090520
		TCF4824STA	46500 [13.6]	34300 [10.1]	12200 [3.6]	14.50	12.00	1475 [696.1]	9090538
SA1448AC1	S802VA075421Z	TCF4821MTA	47000 [13.8]	32700 [9.6]	14300 [4.2]	14.50	12.00	1450 [684.3]	9090485
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090504
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090521
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090539
SA1448AC1	S802VA100521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	15.10	12.50	1400 [660.7]	9090486
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090505
		TCF4824HTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1400 [660.7]	9090522
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090540
SA1448AC1	S802VA100521Z	TCF4821MTA	46500 [13.6]	31000 [9.1]	15500 [4.5]	15.00	12.50	1250 [589.9]	9090488
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090506
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	15.10	12.50	1300 [613.5]	9090523
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090541
SA1448AC1	S802VA125524M	TCF4824HTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1400 [660.7]	9090524
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090542
SA1448AC1	S802VA125524Z	TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1450 [684.3]	9090525
		TCF4824STA	46500 [13.6]	34200 [10.0]	12300 [3.6]	14.50	12.00	1450 [684.3]	9090543
SA1448AD1	S802VA050317M	TCF4821MTA	45500 [13.3]	29900 [8.8]	15600 [4.6]	14.00	11.70	1225 [578.1]	9090556
		TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.00	11.70	1225 [578.1]	9090573
SA1448AD1	S802VA075317M	TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090574
SA1448AD1	S802VA075317Z	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]	9090557
		TCF4821STA	45500 [13.3]	32500 [9.5]	13000 [3.8]	14.00	11.70	1325 [625.3]	9090575

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1448AD1	S802VA075421M	TCF4821MTA	46500 [13.6]	31000 [9.1]	15500 [4.5]	15.10	12.50	1250 [589.9]	9090558
		TCF4821STA	46500 [13.6]	34300 [10.1]	12200 [3.6]	14.50	12.00	1475 [696.1]	9090576
		TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1475 [696.1]	9090593
		TCF4824STA	46500 [13.6]	34300 [10.1]	12200 [3.6]	14.50	12.00	1475 [696.1]	9090611
SA1448AD1	S802VA075421Z	TCF4821MTA	47000 [13.8]	32700 [9.6]	14300 [4.2]	14.50	12.00	1450 [684.3]	9090559
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090577
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090594
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090612
SA1448AD1	S802VA100521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	15.10	12.50	1400 [660.7]	9090560
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090578
		TCF4824HTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1400 [660.7]	9090595
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090613
SA1448AD1	S802VA100521Z	TCF4821MTA	46500 [13.6]	31000 [9.1]	15500 [4.5]	15.00	12.50	1250 [589.9]	9090561
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090579
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	15.10	12.50	1300 [613.5]	9090596
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090614
SA1448AD1	S802VA125524M	TCF4824HTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1400 [660.7]	9090597
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090615
SA1448AD1	S802VA125524Z	TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1450 [684.3]	9090598
		TCF4824STA	46500 [13.6]	34200 [10.0]	12300 [3.6]	14.50	12.00	1450 [684.3]	9090616
SA1448AJ1	S802VA050317M	TCF4821MTA	45500 [13.3]	29900 [8.8]	15600 [4.6]	14.00	11.70	1225 [578.1]	9090629
		TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.00	11.70	1225 [578.1]	9090646
SA1448AJ1	S802VA075317M	TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090647
SA1448AJ1	S802VA075317Z	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.00	11.70	1325 [625.3]	9090630
		TCF4821STA	45500 [13.3]	32500 [9.5]	13000 [3.8]	14.00	11.70	1325 [625.3]	9090648
SA1448AJ1	S802VA075421M	TCF4821MTA	46500 [13.6]	31000 [9.1]	15500 [4.5]	15.10	12.50	1250 [589.9]	9090631
		TCF4821STA	46500 [13.6]	34300 [10.1]	12200 [3.6]	14.50	12.00	1475 [696.1]	9090649
		TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1475 [696.1]	9090666
		TCF4824STA	46500 [13.6]	34300 [10.1]	12200 [3.6]	14.50	12.00	1475 [696.1]	9090684
SA1448AJ1	S802VA075421Z	TCF4821MTA	47000 [13.8]	32700 [9.6]	14300 [4.2]	14.50	12.00	1450 [684.3]	9090632
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090650
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090667
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090685
SA1448AJ1	S802VA100521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	15.10	12.50	1400 [660.7]	9090633
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090651
		TCF4824HTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1400 [660.7]	9090668
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090686
SA1448AJ1	S802VA100521Z	TCF4821MTA	46500 [13.6]	31000 [9.1]	15500 [4.5]	15.00	12.50	1250 [589.9]	9090634
		TCF4821STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090652
		TCF4824HTA	47000 [13.8]	31900 [9.3]	15100 [4.4]	15.10	12.50	1300 [613.5]	9090669
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.50	12.00	1400 [660.7]	9090687
SA1448AJ1	S802VA125524M	TCF4824HTA	48000 [14.1]	33500 [9.8]	14500 [4.2]	15.50	13.00	1400 [660.7]	9090670
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	15.10	12.50	1250 [589.9]	9090688
SA1448AJ1	S802VA125524Z	TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1450 [684.3]	9090671
		TCF4824STA	46500 [13.6]	34200 [10.0]	12300 [3.6]	14.50	12.00	1450 [684.3]	9090689
SA1460AC1	S802VA075421M	TCF6021STA	55500 [16.3]	37200 [10.9]	18300 [5.4]	14.00	11.50	1550 [731.5]	9090698
		TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090706
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090722

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S802VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1460AC1	S802VA075421Z	TCF6024HTA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090707
		TCF6024STA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090723
SA1460AC1	S802VA100521M	TCF6021STA	56000 [16.4]	39100 [11.5]	16900 [5.0]	14.00	11.50	1725 [814.1]	9090699
		TCF6024HTA	57500 [16.9]	40400 [11.8]	17100 [5.0]	14.50	12.00	1575 [743.3]	9090708
		TCF6024STA	57500 [16.9]	40400 [11.8]	17100 [5.0]	14.50	12.00	1575 [743.3]	9090724
SA1460AC1	S802VA100521Z	TCF6024HTA	57500 [16.9]	40600 [11.9]	16900 [5.0]	14.00	11.50	1600 [755.1]	9090709
		TCF6024STA	57500 [16.9]	40600 [11.9]	16900 [5.0]	14.00	11.50	1600 [755.1]	9090725
SA1460AC1	S802VA125524M	TCF6024HTA	58000 [17.0]	41700 [12.2]	16300 [4.8]	14.50	12.00	1675 [790.5]	9090710
		TCF6024STA	58000 [17.0]	41700 [12.2]	16300 [4.8]	14.50	12.00	1675 [790.5]	9090726
SA1460AC1	S802VA125524Z	TCF6024HTA	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.50	1575 [743.3]	9090711
		TCF6024STA	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.50	1575 [743.3]	9090727
SA1460AD1	S802VA075421M	TCF6021STA	55500 [16.3]	37200 [10.9]	18300 [5.4]	14.00	11.50	1550 [731.5]	9090734
		TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090742
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090758
SA1460AD1	S802VA075421Z	TCF6024HTA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090743
		TCF6024STA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.50	1450 [684.3]	9090759
SA1460AD1	S802VA100521M	TCF6021STA	56000 [16.4]	39100 [11.5]	16900 [5.0]	14.00	11.50	1725 [814.1]	9090735
		TCF6024HTA	57500 [16.9]	40400 [11.8]	17100 [5.0]	14.50	12.00	1575 [743.3]	9090744
		TCF6024STA	57500 [16.9]	40400 [11.8]	17100 [5.0]	14.50	12.00	1575 [743.3]	9090760
SA1460AD1	S802VA100521Z	TCF6024HTA	57500 [16.9]	40600 [11.9]	16900 [5.0]	14.00	11.50	1600 [755.1]	9090745
		TCF6024STA	57500 [16.9]	40600 [11.9]	16900 [5.0]	14.00	11.50	1600 [755.1]	9090761
SA1460AD1	S802VA125524M	TCF6024HTA	58000 [17.0]	41700 [12.2]	16300 [4.8]	14.50	12.00	1675 [790.5]	9090746
		TCF6024STA	58000 [17.0]	41700 [12.2]	16300 [4.8]	14.50	12.00	1675 [790.5]	9090762
SA1460AD1	S802VA125524Z	TCF6024HTA	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.50	1575 [743.3]	9090747
		TCF6024STA	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.50	1575 [743.3]	9090763
SA1460AJ1	S802VA075421M	TCF6021STA	55500 [16.3]	37200 [10.9]	18300 [5.4]	14.00	11.70	1550 [731.5]	9090770
		TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090778
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.50	12.00	1425 [672.5]	9090794
SA1460AJ1	S802VA075421Z	TCF6024HTA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.70	1450 [684.3]	9090779
		TCF6024STA	56500 [16.6]	38400 [11.3]	18100 [5.3]	14.00	11.70	1450 [684.3]	9090795
SA1460AJ1	S802VA100521M	TCF6021STA	56000 [16.4]	39100 [11.5]	16900 [5.0]	14.00	11.70	1725 [814.1]	9090771
		TCF6024HTA	57500 [16.9]	40400 [11.8]	17100 [5.0]	14.50	12.00	1575 [743.3]	9090780
		TCF6024STA	57500 [16.9]	40400 [11.8]	17100 [5.0]	14.50	12.00	1575 [743.3]	9090796
SA1460AJ1	S802VA100521Z	TCF6024HTA	57500 [16.9]	40600 [11.9]	16900 [5.0]	14.00	11.70	1600 [755.1]	9090781
		TCF6024STA	57500 [16.9]	40600 [11.9]	16900 [5.0]	14.00	11.70	1600 [755.1]	9090797
SA1460AJ1	S802VA125524M	TCF6024HTA	58000 [17.0]	41700 [12.2]	16300 [4.8]	14.50	12.00	1675 [790.5]	9090782
		TCF6024STA	58000 [17.0]	41700 [12.2]	16300 [4.8]	14.50	12.00	1675 [790.5]	9090798
SA1460AJ1	S802VA125524Z	TCF6024HTA	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090783
		TCF6024STA	57000 [16.7]	39900 [11.7]	17100 [5.0]	14.00	11.70	1575 [743.3]	9090799

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S95TC Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1418AJ1	S95TC0401317M	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089971
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089980
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	650 [306.8]	9089989
		TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9090013
		TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9090000
SA1424AJ1	S95TC0401317M	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090025
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090036
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	850 [401.2]	9090047
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090075
SA1424AJ1	S95TC0601317M	TCF2417HTA	23800 [7.0]	16500 [4.8]	7300 [2.1]	15.10	12.50	725 [342.2]	9090026
		TCF2417MTA	23800 [7.0]	16400 [4.8]	7400 [2.2]	15.10	12.50	700 [330.4]	9090037
		TCF2417STA	24000 [7.0]	17900 [5.2]	6100 [1.8]	15.10	12.50	700 [330.4]	9090048
		TCF2421MTA	23800 [7.0]	16400 [4.8]	7400 [2.2]	15.10	12.50	700 [330.4]	9090076
SA1424AJ1	S95TC0701317M	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.50	12.00	850 [401.2]	9090027
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.50	12.00	850 [401.2]	9090038
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.50	12.00	825 [389.4]	9090049
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.50	12.00	850 [401.2]	9090077
SA1424AJ1	S95TC0401317M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090060
SA1424AJ1	S95TC0601317M	TCF2421HTA	23800 [7.0]	16400 [4.8]	7400 [2.2]	15.10	12.50	700 [330.4]	9090061
SA1424AJ1	S95TC0701317M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.50	12.00	850 [401.2]	9090062
SA1430AJ1	S95TC0401317M	TCF3617STA	28800 [8.4]	21500 [6.3]	7300 [2.1]	15.10	12.50	925 [436.6]	9090089
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1000 [471.9]	9090102
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	950 [448.4]	9090123
		TCF3621STA	29000 [8.5]	21800 [6.4]	7200 [2.1]	15.10	12.50	950 [448.4]	9090144
SA1430AJ1	S95TC0601317M	TCF3617STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	14.50	12.00	875 [413.0]	9090090
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	925 [436.6]	9090103
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	15.50	13.00	900 [424.8]	9090124
		TCF3621STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	15.00	12.50	875 [413.0]	9090145
SA1430AJ1	S95TC0701317M	TCF3617STA	28600 [8.4]	21300 [6.2]	7300 [2.1]	14.50	12.00	925 [436.6]	9090091
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090104
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	15.50	13.00	950 [448.4]	9090125
		TCF3621STA	28600 [8.4]	21300 [6.2]	7300 [2.1]	14.50	12.00	925 [436.6]	9090146
SA1436AC1	S95TC0401317M	TCF3617STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090185
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090198
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1100 [519.1]	9090219
		TCF3621STA	34000 [10.0]	23900 [7.0]	10100 [3.0]	15.00	12.50	925 [436.6]	9090240
SA1436AC1	S95TC0601317M	TCF3617STA	34200 [10.0]	24400 [7.2]	9800 [2.9]	14.00	11.50	1000 [471.9]	9090186
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1075 [507.3]	9090199
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1050 [495.5]	9090220
		TCF3621STA	34400 [10.1]	24700 [7.2]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090241
SA1436AC1	S95TC0701317M	TCF3617STA	34400 [10.1]	24700 [7.2]	9700 [2.8]	14.00	11.50	1025 [483.7]	9090187
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	975 [460.1]	9090200
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1075 [507.3]	9090221
		TCF3621STA	33800 [9.9]	23700 [6.9]	10100 [3.0]	14.50	12.00	925 [436.6]	9090242
SA1436AD1	S95TC0401317M	TCF3617STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090284
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090297
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1100 [519.1]	9090318
		TCF3621STA	34000 [10.0]	23900 [7.0]	10100 [3.0]	15.00	12.50	925 [436.6]	9090339

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S95TC Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1436AD1	S95TC0601317M	TCF3617STA	34200 [10.0]	24400 [7.2]	9800 [2.9]	14.00	11.50	1000 [471.9]	9090285
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1075 [507.3]	9090298
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1050 [495.5]	9090319
		TCF3621STA	34400 [10.1]	24700 [7.2]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090340
SA1436AD1	S95TC0701317M	TCF3617STA	34400 [10.1]	24700 [7.2]	9700 [2.8]	14.00	11.50	1025 [483.7]	9090286
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	975 [460.1]	9090299
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1075 [507.3]	9090320
		TCF3621STA	33800 [9.9]	23700 [6.9]	10100 [3.0]	14.50	12.00	925 [436.6]	9090341
SA1436AJ1	S95TC0401317M	TCF3617STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090383
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1125 [530.9]	9090396
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1100 [519.1]	9090417
		TCF3621STA	34000 [10.0]	23900 [7.0]	10100 [3.0]	15.00	12.50	925 [436.6]	9090438
SA1436AJ1	S95TC0601317M	TCF3617STA	34200 [10.0]	24400 [7.2]	9800 [2.9]	14.00	11.50	1000 [471.9]	9090384
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1075 [507.3]	9090397
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1050 [495.5]	9090418
		TCF3621STA	34400 [10.1]	24700 [7.2]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090439
SA1436AJ1	S95TC0701317M	TCF3617STA	34400 [10.1]	24700 [7.2]	9700 [2.8]	14.00	11.50	1025 [483.7]	9090385
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	975 [460.1]	9090398
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1075 [507.3]	9090419
		TCF3621STA	33800 [9.9]	23700 [6.9]	10100 [3.0]	14.50	12.00	925 [436.6]	9090440
SA1442AC1	S95TC0401317M	TCF4821MTA	40500 [11.9]	28400 [8.3]	13600 [4.0]	15.10	12.50	1125 [530.9]	9090990
		TCF4821STA	39500 [11.6]	29300 [8.6]	11700 [3.4]	14.50	12.00	1100 [519.1]	9091013
SA1442AC1	S95TC0601317M	TCF4821MTA	40000 [11.7]	28200 [8.3]	13300 [3.9]	14.50	12.00	1075 [507.3]	9090991
		TCF4821STA	39000 [11.4]	29100 [8.5]	11400 [3.3]	14.00	11.50	1050 [495.5]	9091014
SA1442AC1	S95TC0701317M	TCF4821MTA	40000 [11.7]	27700 [8.1]	13800 [4.0]	14.50	12.00	1075 [507.3]	9090992
		TCF4821STA	39000 [11.4]	28500 [8.4]	12000 [3.5]	14.00	11.50	1125 [530.9]	9091015
SA1442AC1	S95TC0851521M	TCF4821MTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	14.50	12.00	1350 [637.1]	9090993
		TCF4821STA	40500 [11.9]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9091016
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1475 [696.1]	9091035
		TCF4824STA	40500 [11.9]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9091053
SA1442AC1	S95TC1001521M	TCF4821MTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	14.50	12.00	1425 [672.5]	9090994
		TCF4821STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.00	11.50	1400 [660.7]	9091017
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1450 [684.3]	9091036
		TCF4824STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.00	11.50	1400 [660.7]	9091054
SA1442AC1	S95TC1151524M	TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.00	12.50	1325 [625.3]	9091037
		TCF4824STA	40000 [11.7]	31200 [9.1]	10300 [3.0]	14.00	11.50	1275 [601.7]	9091055
SA1442AD1	S95TC0401317M	TCF4821MTA	42000 [12.3]	28400 [8.3]	13600 [4.0]	14.50	12.00	1175 [554.5]	9108347
		TCF4821STA	41000 [12.0]	29300 [8.6]	11700 [3.4]	14.50	12.00	1175 [554.5]	9108371
SA1442AD1	S95TC0601317M	TCF4821MTA	41500 [12.2]	28200 [8.3]	13300 [3.9]	14.00	11.50	1225 [578.1]	9108348
		TCF4821STA	40500 [11.9]	29100 [8.5]	11400 [3.3]	14.00	11.50	1225 [578.1]	9108372
SA1442AD1	S95TC0701317M	TCF4821MTA	41500 [12.2]	27700 [8.1]	13800 [4.0]	14.50	12.00	1125 [530.9]	9108349
		TCF4821STA	40500 [11.9]	28500 [8.4]	12000 [3.5]	14.00	11.50	1125 [530.9]	9108373
SA1442AD1	S95TC0851521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1450 [684.3]	9108350
		TCF4821STA	41500 [12.2]	31200 [9.1]	10300 [3.0]	14.00	11.50	1450 [684.3]	9108374
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1475 [696.1]	9108393
		TCF4824STA	41500 [12.2]	31200 [9.1]	10300 [3.0]	14.00	11.50	1450 [684.3]	9108412

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S95TC Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1442AD1	S95TC1001521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1400 [660.7]	9108351
		TCF4821STA	42000 [12.3]	31500 [9.2]	10500 [3.1]	14.00	11.50	1400 [660.7]	9108375
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1425 [672.5]	9108394
		TCF4824STA	42000 [12.3]	31500 [9.2]	10500 [3.1]	14.00	11.50	1400 [660.7]	9108413
SA1442AD1	S95TC1151524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.00	12.50	1300 [613.5]	9108395
		TCF4824STA	41500 [12.2]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9108414
SA1442AJ1	S95TC0401317M	TCF4821MTA	40500 [11.9]	28400 [8.3]	13600 [4.0]	15.10	12.50	1125 [530.9]	9091073
		TCF4821STA	39500 [11.6]	29300 [8.6]	11700 [3.4]	14.50	12.00	1100 [519.1]	9091096
SA1442AJ1	S95TC0601317M	TCF4821MTA	40000 [11.7]	28200 [8.3]	13300 [3.9]	14.50	12.00	1075 [507.3]	9091074
		TCF4821STA	39000 [11.4]	29100 [8.5]	11400 [3.3]	14.00	11.50	1050 [495.5]	9091097
SA1442AJ1	S95TC0701317M	TCF4821MTA	40000 [11.7]	27700 [8.1]	13800 [4.0]	14.50	12.00	1075 [507.3]	9091075
		TCF4821STA	39000 [11.4]	28500 [8.4]	12000 [3.5]	14.00	11.50	1125 [530.9]	9091098
SA1442AJ1	S95TC0851521M	TCF4821MTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	14.50	12.00	1350 [637.1]	9091076
		TCF4821STA	40500 [11.9]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9091099
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1475 [696.1]	9091118
		TCF4824STA	40500 [11.9]	31200 [9.1]	10300 [3.0]	14.00	11.50	1425 [672.5]	9091136
SA1442AJ1	S95TC1001521M	TCF4821MTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	14.50	12.00	1425 [672.5]	9091077
		TCF4821STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.00	11.50	1400 [660.7]	9091100
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	14.50	12.00	1450 [684.3]	9091119
		TCF4824STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.00	11.50	1400 [660.7]	9091137
SA1442AJ1	S95TC1151524M	TCF4824HTA	41500 [12.2]	31600 [9.3]	10400 [3.0]	15.00	12.50	1325 [625.3]	9091120
		TCF4824STA	40000 [11.7]	31200 [9.1]	10300 [3.0]	14.00	11.50	1275 [601.7]	9091138
SA1448AC1	S95TC0601317M	TCF4821MTA	45500 [13.3]	29900 [8.8]	15600 [4.6]	14.00	11.70	1225 [578.1]	9090489
SA1448AC1	S95TC0851521M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.00	1325 [625.3]	9090490
		TCF4821STA	45500 [13.3]	32900 [9.6]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090507
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090526
		TCF4824STA	45500 [13.3]	32900 [9.6]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090544
SA1448AC1	S95TC1001521M	TCF4821MTA	47000 [13.8]	33200 [9.7]	13800 [4.0]	14.00	11.70	1525 [719.7]	9090491
		TCF4821STA	46000 [13.5]	33700 [9.9]	12300 [3.6]	14.00	11.70	1450 [684.3]	9090508
		TCF4824HTA	47500 [13.9]	33100 [9.7]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090527
		TCF4824STA	46000 [13.5]	33700 [9.9]	12300 [3.6]	14.00	11.70	1450 [684.3]	9090545
SA1448AC1	S95TC1151524M	TCF4824HTA	47500 [13.9]	33100 [9.7]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090528
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090546
SA1448AD1	S95TC0601317M	TCF4821MTA	45500 [13.3]	29900 [8.8]	15600 [4.6]	14.00	11.70	1225 [578.1]	9090562
SA1448AD1	S95TC0851521M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.00	1325 [625.3]	9090563
		TCF4821STA	45500 [13.3]	32900 [9.6]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090580
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090599
		TCF4824STA	45500 [13.3]	32900 [9.6]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090617
SA1448AD1	S95TC1001521M	TCF4821MTA	47000 [13.8]	33200 [9.7]	13800 [4.0]	14.00	11.70	1525 [719.7]	9090564
		TCF4821STA	46000 [13.5]	33700 [9.9]	12300 [3.6]	14.00	11.70	1450 [684.3]	9090581
		TCF4824HTA	47500 [13.9]	33100 [9.7]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090600
		TCF4824STA	46000 [13.5]	33700 [9.9]	12300 [3.6]	14.00	11.70	1450 [684.3]	9090618
SA1448AD1	S95TC1151524M	TCF4824HTA	47500 [13.9]	33100 [9.7]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090601
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090619
SA1448AJ1	S95TC0601317M	TCF4821MTA	45500 [13.3]	29900 [8.8]	15600 [4.6]	14.00	11.70	1225 [578.1]	9090635
SA1448AJ1	S95TC0851521M	TCF4821MTA	46500 [13.6]	31500 [9.2]	15000 [4.4]	14.50	12.00	1325 [625.3]	9090636
		TCF4821STA	45500 [13.3]	32900 [9.6]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090653
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1450 [684.3]	9090672
		TCF4824STA	45500 [13.3]	32900 [9.6]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090690

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S95TC Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1448AJ1	S95TC1001521M	TCF4821MTA	47000 [13.8]	33200 [9.7]	13800 [4.0]	14.00	11.70	1525 [719.7]	9090637
		TCF4821STA	46000 [13.5]	33700 [9.9]	12300 [3.6]	14.00	11.70	1450 [684.3]	9090654
		TCF4824HTA	47500 [13.9]	33100 [9.7]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090673
		TCF4824STA	46000 [13.5]	33700 [9.9]	12300 [3.6]	14.00	11.70	1450 [684.3]	9090691
SA1448AJ1	S95TC1151524M	TCF4824HTA	47500 [13.9]	33100 [9.7]	14400 [4.2]	14.50	12.00	1425 [672.5]	9090674
		TCF4824STA	46000 [13.5]	33400 [9.8]	12600 [3.7]	14.00	11.70	1400 [660.7]	9090692
SA1460AC1	S95TC1001521M	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090712
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090728
SA1460AD1	S95TC1001521M	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090748
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.50	1425 [672.5]	9090764
SA1460AJ1	S95TC1001521M	TCF6024HTA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]	9090784
		TCF6024STA	56500 [16.6]	38300 [11.2]	18200 [5.3]	14.00	11.70	1425 [672.5]	9090800

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S96VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1418AJ1	S96VA0402317M	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089972
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9089981
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	675 [318.6]	9089990
		TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9090014
SA1418AJ1	S96VA0602317M	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089973
		TCF2417MTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9089982
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	650 [306.8]	9089991
		TCF2421MTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9090015
SA1418AJ1	S96VA0702317M	TCF2417HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089974
		TCF2417MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9089983
		TCF2417STA	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	650 [306.8]	9089992
		TCF2421MTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9090016
SA1418AJ1	S96VA0852521M	TCF2421MTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9090017
SA1418AJ1	S96VA1002521M	TCF2421MTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9090018
SA1418AJ1	S96VA0402317M	TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	675 [318.6]	9090001
SA1418AJ1	S96VA0602317M	TCF2421HTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9090002
SA1418AJ1	S96VA0702317M	TCF2421HTA	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9090003
SA1418AJ1	S96VA0852521M	TCF2421HTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9090004
SA1418AJ1	S96VA1002521M	TCF2421HTA	17900 [5.2]	13700 [4.0]	4200 [1.2]	16.00	13.00	525 [247.8]	9090005
SA1424AJ1	S96VA0402317M	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090028
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090039
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090050
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090078
SA1424AJ1	S96VA0602317M	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090029
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.00	12.50	825 [389.4]	9090040
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	775 [365.8]	9090051
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.00	12.50	825 [389.4]	9090079
SA1424AJ1	S96VA0702317M	TCF2417HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090030
		TCF2417MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	800 [377.6]	9090041
		TCF2417STA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090052
		TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	800 [377.6]	9090080
SA1424AJ1	S96VA0852521M	TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090081
SA1424AJ1	S96VA1002521M	TCF2421MTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090082
SA1424AJ1	S96VA0402317M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090063
SA1424AJ1	S96VA0602317M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.00	12.50	825 [389.4]	9090064
SA1424AJ1	S96VA0702317M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	800 [377.6]	9090065
SA1424AJ1	S96VA0852521M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	825 [389.4]	9090066
SA1424AJ1	S96VA1002521M	TCF2421HTA	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.10	12.50	875 [413.0]	9090067
SA1430AJ1	S96VA0402317M	TCF3617STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	15.10	12.50	875 [413.0]	9090092
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9090105
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	875 [413.0]	9090126
		TCF3621STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	15.10	12.50	875 [413.0]	9090147
SA1430AJ1	S96VA0602317M	TCF3617STA	28400 [8.3]	20800 [6.1]	7600 [2.2]	15.10	12.50	825 [389.4]	9090093
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090106
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	15.50	13.00	975 [460.1]	9090127
		TCF3621STA	28400 [8.3]	20800 [6.1]	7600 [2.2]	15.10	12.50	825 [389.4]	9090148

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S96VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1430AJ1	S96VA0702317M	TCF3617STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	15.10	12.50	875 [413.0]	9090094
		TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090107
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	875 [413.0]	9090128
		TCF3621STA	28600 [8.4]	21200 [6.2]	7400 [2.2]	15.10	12.50	875 [413.0]	9090149
SA1430AJ1	S96VA0852521M	TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090108
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090129
		TCF3621STA	29200 [8.6]	22100 [6.5]	7100 [2.1]	15.10	12.50	975 [460.1]	9090150
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1075 [507.3]	9090162
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9090176
SA1430AJ1	S96VA1002521M	TCF3621HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090109
		TCF3621MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090130
		TCF3621STA	29400 [8.6]	22600 [6.6]	6800 [2.0]	15.10	12.50	1050 [495.5]	9090151
		TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090163
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090177
SA1430AJ1	S96VA1152524M	TCF3624HTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090164
		TCF3624MTA	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1050 [495.5]	9090178
SA1436AC1	S96VA0402317M	TCF3617STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090188
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090201
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1025 [483.7]	9090222
		TCF3621STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090243
SA1436AC1	S96VA0602317M	TCF3617STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090189
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1200 [566.3]	9090202
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1200 [566.3]	9090223
		TCF3621STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090244
SA1436AC1	S96VA0702317M	TCF3617STA	34400 [10.1]	24800 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090190
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1150 [542.7]	9090203
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1050 [495.5]	9090224
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090245
SA1436AC1	S96VA0852521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1225 [578.1]	9090204
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090225
		TCF3621STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090246
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1275 [601.7]	9090260
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090275
SA1436AC1	S96VA1002521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1225 [578.1]	9090205
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090226
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	15.00	12.50	1050 [495.5]	9090247
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090261
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090276
SA1436AC1	S96VA1152524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090262
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1175 [554.5]	9090277
SA1436AD1	S96VA0402317M	TCF3617STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090287
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090300
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1025 [483.7]	9090321
		TCF3621STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090342
SA1436AD1	S96VA0602317M	TCF3617STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090288
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1200 [566.3]	9090301
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1200 [566.3]	9090322
		TCF3621STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090343

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S96VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1436AD1	S96VA0702317M	TCF3617STA	34400 [10.1]	24800 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090289
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1150 [542.7]	9090302
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1050 [495.5]	9090323
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090344
SA1436AD1	S96VA0852521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1225 [578.1]	9090303
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090324
		TCF3621STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090345
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1275 [601.7]	9090359
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090374
SA1436AD1	S96VA1002521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1225 [578.1]	9090304
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090325
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	15.00	12.50	1050 [495.5]	9090346
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090360
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090375
SA1436AD1	S96VA1152524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090361
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1175 [554.5]	9090376
SA1436AJ1	S96VA0402317M	TCF3617STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090386
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1025 [483.7]	9090399
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1025 [483.7]	9090420
		TCF3621STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	14.50	12.00	1025 [483.7]	9090441
SA1436AJ1	S96VA0602317M	TCF3617STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090387
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1200 [566.3]	9090400
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.10	12.50	1200 [566.3]	9090421
		TCF3621STA	34200 [10.0]	24300 [7.1]	9900 [2.9]	14.50	12.00	975 [460.1]	9090442
SA1436AJ1	S96VA0702317M	TCF3617STA	34400 [10.1]	24800 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090388
		TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1150 [542.7]	9090401
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1050 [495.5]	9090422
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	14.50	12.00	1050 [495.5]	9090443
SA1436AJ1	S96VA0852521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1225 [578.1]	9090402
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090423
		TCF3621STA	34600 [10.1]	24900 [7.3]	9700 [2.8]	15.00	12.50	1025 [483.7]	9090444
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1275 [601.7]	9090458
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1225 [578.1]	9090473
SA1436AJ1	S96VA1002521M	TCF3621HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1225 [578.1]	9090403
		TCF3621MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090424
		TCF3621STA	34600 [10.1]	25000 [7.3]	9600 [2.8]	15.00	12.50	1050 [495.5]	9090445
		TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090459
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1250 [589.9]	9090474
SA1436AJ1	S96VA1152524M	TCF3624HTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1250 [589.9]	9090460
		TCF3624MTA	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1175 [554.5]	9090475
SA1442AC1	S96VA0402317M	TCF4821MTA	40500 [11.9]	27700 [8.1]	13800 [4.0]	14.50	12.00	1225 [578.1]	9090995
		TCF4821STA	39500 [11.6]	28500 [8.4]	12000 [3.5]	14.50	12.00	1125 [530.9]	9091018
SA1442AC1	S96VA0602317M	TCF4821MTA	40500 [11.9]	28600 [8.4]	13400 [3.9]	14.50	12.00	1200 [566.3]	9090996
		TCF4821STA	39500 [11.6]	29400 [8.6]	11600 [3.4]	14.00	11.50	1200 [566.3]	9091019
SA1442AC1	S96VA0702317M	TCF4821MTA	40500 [11.9]	27800 [8.1]	13700 [4.0]	14.50	12.00	1200 [566.3]	9090997
		TCF4821STA	39000 [11.4]	28700 [8.4]	11800 [3.5]	14.50	12.00	1050 [495.5]	9091020

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S96VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1442AC1	S96VA0852521M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1225 [578.1]	9090998
		TCF4821STA	40000 [11.7]	30500 [8.9]	11000 [3.2]	14.50	12.00	1275 [601.7]	9091021
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1350 [637.1]	9091038
		TCF4824STA	40000 [11.7]	30500 [8.9]	11000 [3.2]	14.50	12.00	1275 [601.7]	9091056
SA1442AC1	S96VA1002521M	TCF4821MTA	41000 [12.0]	28800 [8.4]	13200 [3.9]	15.10	12.50	1250 [589.9]	9090999
		TCF4821STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.50	12.00	1350 [637.1]	9091022
		TCF4824HTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.50	13.00	1150 [542.7]	9091039
		TCF4824STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.50	12.00	1350 [637.1]	9091057
SA1442AC1	S96VA1152524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9091040
		TCF4824STA	39500 [11.6]	30200 [8.9]	11300 [3.3]	15.10	12.50	1100 [519.1]	9091058
SA1442AD1	S96VA0402317M	TCF4821MTA	41500 [12.2]	27700 [8.1]	13800 [4.0]	15.00	12.50	1125 [530.9]	9108352
		TCF4821STA	40500 [11.9]	28500 [8.4]	12000 [3.5]	14.50	12.00	1125 [530.9]	9108376
SA1442AD1	S96VA0602317M	TCF4821MTA	42000 [12.3]	28600 [8.4]	13400 [3.9]	14.50	12.00	1200 [566.3]	9108353
		TCF4821STA	41000 [12.0]	29400 [8.6]	11600 [3.4]	14.00	11.50	1200 [566.3]	9108377
SA1442AD1	S96VA0702317M	TCF4821MTA	41500 [12.2]	27800 [8.1]	13700 [4.0]	15.00	12.50	1150 [542.7]	9108354
		TCF4821STA	40500 [11.9]	28700 [8.4]	11800 [3.5]	14.50	12.00	1150 [542.7]	9108378
SA1442AD1	S96VA0852521M	TCF4821MTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1275 [601.7]	9108355
		TCF4821STA	41500 [12.2]	30500 [8.9]	11000 [3.2]	14.50	12.00	1300 [613.5]	9108379
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1150 [542.7]	9108396
		TCF4824STA	41500 [12.2]	30500 [8.9]	11000 [3.2]	14.50	12.00	1300 [613.5]	9108415
SA1442AD1	S96VA1002521M	TCF4821MTA	42000 [12.3]	28800 [8.4]	13200 [3.9]	15.10	12.50	1250 [589.9]	9108356
		TCF4821STA	42000 [12.3]	31500 [9.2]	10500 [3.1]	14.50	12.00	1400 [660.7]	9108380
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1150 [542.7]	9108397
		TCF4824STA	42000 [12.3]	31500 [9.2]	10500 [3.1]	14.50	12.00	1400 [660.7]	9108416
SA1442AD1	S96VA1152524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9108398
		TCF4824STA	41500 [12.2]	30200 [8.9]	11300 [3.3]	15.10	12.50	1250 [589.9]	9108417
SA1442AJ1	S96VA0402317M	TCF4821MTA	40500 [11.9]	27700 [8.1]	13800 [4.0]	14.50	12.00	1225 [578.1]	9091078
		TCF4821STA	39500 [11.6]	28500 [8.4]	12000 [3.5]	14.50	12.00	1125 [530.9]	9091101
SA1442AJ1	S96VA0602317M	TCF4821MTA	40500 [11.9]	28600 [8.4]	13400 [3.9]	14.50	12.00	1200 [566.3]	9091079
		TCF4821STA	39500 [11.6]	29400 [8.6]	11600 [3.4]	14.00	11.50	1200 [566.3]	9091102
SA1442AJ1	S96VA0702317M	TCF4821MTA	40500 [11.9]	27800 [8.1]	13700 [4.0]	14.50	12.00	1200 [566.3]	9091080
		TCF4821STA	39000 [11.4]	28700 [8.4]	11800 [3.5]	14.50	12.00	1050 [495.5]	9091103
SA1442AJ1	S96VA0852521M	TCF4821MTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.10	12.50	1225 [578.1]	9091081
		TCF4821STA	40000 [11.7]	30500 [8.9]	11000 [3.2]	14.50	12.00	1275 [601.7]	9091104
		TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.10	12.50	1350 [637.1]	9091121
		TCF4824STA	40000 [11.7]	30500 [8.9]	11000 [3.2]	14.50	12.00	1275 [601.7]	9091139
SA1442AJ1	S96VA1002521M	TCF4821MTA	41000 [12.0]	28800 [8.4]	13200 [3.9]	15.10	12.50	1250 [589.9]	9091082
		TCF4821STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.50	12.00	1350 [637.1]	9091105
		TCF4824HTA	41000 [12.0]	31600 [9.3]	10400 [3.0]	15.50	13.00	1150 [542.7]	9091122
		TCF4824STA	40500 [11.9]	31500 [9.2]	10500 [3.1]	14.50	12.00	1350 [637.1]	9091140
SA1442AJ1	S96VA1152524M	TCF4824HTA	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9091123
		TCF4824STA	39500 [11.6]	30200 [8.9]	11300 [3.3]	15.10	12.50	1100 [519.1]	9091141
SA1448AC1	S96VA0402317M	TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.00	11.70	1225 [578.1]	9090509
SA1448AC1	S96VA0602317M	TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.00	11.70	1200 [566.3]	9090510
SA1448AC1	S96VA0702317M	TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.00	11.70	1200 [566.3]	9090511

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S96VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1448AC1	S96VA0852521M	TCF4821MTA	46500 [13.6]	31600 [9.3]	14900 [4.4]	14.50	12.00	1350 [637.1]	9090492
		TCF4821STA	45500 [13.3]	31900 [9.3]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090512
		TCF4824HTA	47000 [13.8]	32200 [9.4]	14800 [4.3]	14.50	12.00	1350 [637.1]	9090529
		TCF4824STA	45500 [13.3]	31900 [9.3]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090547
SA1448AC1	S96VA1002521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	14.50	12.00	1400 [660.7]	9090493
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090513
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1475 [696.1]	9090530
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090548
SA1448AC1	S96VA1152524M	TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1450 [684.3]	9090531
		TCF4824STA	46500 [13.6]	34200 [10.0]	12300 [3.6]	14.50	12.00	1450 [684.3]	9090549
SA1448AD1	S96VA0402317M	TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.00	11.70	1225 [578.1]	9090582
SA1448AD1	S96VA0602317M	TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.00	11.70	1200 [566.3]	9090583
SA1448AD1	S96VA0702317M	TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.00	11.70	1200 [566.3]	9090584
SA1448AD1	S96VA0852521M	TCF4821MTA	46500 [13.6]	31600 [9.3]	14900 [4.4]	14.50	12.00	1350 [637.1]	9090565
		TCF4821STA	45500 [13.3]	31900 [9.3]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090585
		TCF4824HTA	47000 [13.8]	32200 [9.4]	14800 [4.3]	14.50	12.00	1350 [637.1]	9090602
		TCF4824STA	45500 [13.3]	31900 [9.3]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090620
SA1448AD1	S96VA1002521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	14.50	12.00	1400 [660.7]	9090566
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090586
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1475 [696.1]	9090603
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090621
SA1448AD1	S96VA1152524M	TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1450 [684.3]	9090604
		TCF4824STA	46500 [13.6]	34200 [10.0]	12300 [3.6]	14.50	12.00	1450 [684.3]	9090622
SA1448AJ1	S96VA0402317M	TCF4821STA	45000 [13.2]	31400 [9.2]	13600 [4.0]	14.00	11.70	1225 [578.1]	9090655
SA1448AJ1	S96VA0602317M	TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.00	11.70	1200 [566.3]	9090656
SA1448AJ1	S96VA0702317M	TCF4821STA	45000 [13.2]	31200 [9.1]	13800 [4.0]	14.00	11.70	1200 [566.3]	9090657
SA1448AJ1	S96VA0852521M	TCF4821MTA	46500 [13.6]	31600 [9.3]	14900 [4.4]	14.50	12.00	1350 [637.1]	9090638
		TCF4821STA	45500 [13.3]	31900 [9.3]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090658
		TCF4824HTA	47000 [13.8]	32200 [9.4]	14800 [4.3]	14.50	12.00	1350 [637.1]	9090675
		TCF4824STA	45500 [13.3]	31900 [9.3]	13600 [4.0]	14.50	12.00	1225 [578.1]	9090693
SA1448AJ1	S96VA1002521M	TCF4821MTA	47000 [13.8]	32400 [9.5]	14600 [4.3]	14.50	12.00	1400 [660.7]	9090639
		TCF4821STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090659
		TCF4824HTA	47500 [13.9]	33300 [9.8]	14200 [4.2]	14.50	12.00	1475 [696.1]	9090676
		TCF4824STA	45500 [13.3]	32000 [9.4]	13500 [4.0]	14.50	12.00	1250 [589.9]	9090694
SA1448AJ1	S96VA1152524M	TCF4824HTA	48000 [14.1]	33800 [9.9]	14200 [4.2]	15.10	12.50	1450 [684.3]	9090677
		TCF4824STA	46500 [13.6]	34200 [10.0]	12300 [3.6]	14.50	12.00	1450 [684.3]	9090695
SA1460AC1	S96VA0852521M	TCF6024HTA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090713
		TCF6024STA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090729
SA1460AC1	S96VA1002521M	TCF6024HTA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090714
		TCF6024STA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090730
SA1460AC1	S96VA1152524M	TCF6024HTA	58000 [17.0]	42100 [12.3]	15900 [4.7]	14.00	11.50	1725 [814.1]	9090715
		TCF6024STA	58000 [17.0]	42100 [12.3]	15900 [4.7]	14.00	11.50	1725 [814.1]	9090731
SA1460AD1	S96VA0852521M	TCF6024HTA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090749
		TCF6024STA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090765
SA1460AD1	S96VA1002521M	TCF6024HTA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090750
		TCF6024STA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.50	1550 [731.5]	9090766

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

S96VA Ratings									
Outdoor Unit	Furnace	Indoor Coil	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1460AD1	S96VA1152524M	TCF6024HTA	58000 [17.0]	42100 [12.3]	15900 [4.7]	14.00	11.50	1725 [814.1]	9090751
		TCF6024STA	58000 [17.0]	42100 [12.3]	15900 [4.7]	14.00	11.50	1725 [814.1]	9090767
SA1460AJ1	S96VA0852521M	TCF6024HTA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.70	1550 [731.5]	9090785
		TCF6024STA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.70	1550 [731.5]	9090801
SA1460AJ1	S96VA1002521M	TCF6024HTA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.70	1550 [731.5]	9090786
		TCF6024STA	57000 [16.7]	39700 [11.6]	17300 [5.1]	14.00	11.70	1550 [731.5]	9090802
SA1460AJ1	S96VA1152524M	TCF6024HTA	58000 [17.0]	42100 [12.3]	15900 [4.7]	14.00	11.70	1725 [814.1]	9090787
		TCF6024STA	58000 [17.0]	42100 [12.3]	15900 [4.7]	14.00	11.70	1725 [814.1]	9090803

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Air Handler Ratings								
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1418AJ1	RF1P1821STAN	17700 [5.2]	13000 [3.8]	4700 [1.4]	14.00	11.50	550 [259.6]	9102819
	RF1T2421MTAN	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	625 [295.0]	9102820
	SBHP-17	17900 [5.2]	12000 [3.5]	5900 [1.7]	15.50	13.00	600 [283.2]	9090804
	SH1P1817STAN	17900 [5.2]	13700 [4.0]	4200 [1.2]	14.50	12.00	600 [283.2]	9102181
	SH1C2417STAN	18000 [5.3]	13700 [4.0]	4300 [1.3]	15.50	13.00	600 [283.2]	9102183
	SH1V2417STAN	18000 [5.3]	13700 [4.0]	4300 [1.3]	16.00	13.00	650 [306.8]	9102184
SA1424AJ1	RF1T2421MTAN	23800 [7.0]	18500 [5.4]	5300 [1.6]	15.00	12.50	800 [377.6]	9102821
	SBHP-17	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.00	12.50	800 [377.6]	9090816
	SH1P2417STAN	24000 [7.0]	18100 [5.3]	5900 [1.7]	14.00	11.50	800 [377.6]	9102186
	SH1C2417STAN	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	800 [377.6]	9102188
	SH1V2417STAN	24000 [7.0]	18100 [5.3]	5900 [1.7]	15.50	13.00	850 [401.2]	9102189
SA1430AJ1	RF1P3024SPAN	29400 [8.6]	21500 [6.3]	7900 [2.3]	14.00	11.50	900 [424.8]	9090834
	RF1P3024STAN	29400 [8.6]	21500 [6.3]	7900 [2.3]	14.00	11.50	900 [424.8]	9102822
	RF1T3624MTAN	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1025 [483.7]	9102823
	SBHP-21	29800 [8.7]	20400 [6.0]	9400 [2.8]	16.00	13.00	1000 [471.9]	9090827
	SH1P3017STAN	28600 [8.4]	21400 [6.3]	7200 [2.1]	14.00	11.50	950 [448.4]	9102191
	SH1C3617STAN	29400 [8.6]	22400 [6.6]	7000 [2.1]	15.50	13.00	1000 [471.9]	9102193
	SH1C3621HTAN	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1000 [471.9]	9102195
	SH1C3621MTAN	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	975 [460.1]	9102197
	SH1V3617STAN	29200 [8.6]	22200 [6.5]	7000 [2.1]	15.00	12.50	1025 [483.7]	9102199
	SH1V3621HTAN	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1000 [471.9]	9102201
	SH1V3621MTAN	30000 [8.8]	22700 [6.7]	7300 [2.1]	16.00	13.00	1000 [471.9]	9102203
SA1436AC1	RF1P3624SPAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.00	11.50	1100 [519.1]	9090851
	RF1P3624STAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1100 [519.1]	9102824
	RF1T3624MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1025 [483.7]	9102825
	SBHP-21	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1200 [566.3]	9090844
	SH1P3017STAN	33800 [9.9]	23800 [7.0]	10000 [2.9]	14.00	11.50	950 [448.4]	9102205
	SH1P3617STAN	34000 [10.0]	25200 [7.4]	8800 [2.6]	14.00	11.50	1150 [542.7]	9102207
	SH1P3621STAN	34000 [10.0]	25200 [7.4]	8800 [2.6]	14.00	11.50	1150 [542.7]	9102209
	SH1C3617STAN	35600 [10.4]	26700 [7.8]	8900 [2.6]	15.00	12.50	1200 [566.3]	9102211
	SH1C3621HTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102213
	SH1C3621MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9102215
	SH1V3617STAN	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9102217
	SH1V3621HTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102219
	SH1V3621MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102221
SA1436AD1	RF1P3624SPAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.00	11.50	1100 [519.1]	9090870
	RF1P3624STAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1100 [519.1]	9102826
	RF1T3624MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1025 [483.7]	9102827
	SBHP-21	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1200 [566.3]	9090863
	SH1P3017STAN	33800 [9.9]	23800 [7.0]	10000 [2.9]	14.00	11.50	950 [448.4]	9102223
	SH1P3617STAN	34000 [10.0]	25200 [7.4]	8800 [2.6]	14.00	11.50	1150 [542.7]	9102225
	SH1P3621STAN	34000 [10.0]	25200 [7.4]	8800 [2.6]	14.00	11.50	1150 [542.7]	9102227
	SH1C3617STAN	35600 [10.4]	26700 [7.8]	8900 [2.6]	15.00	12.50	1200 [566.3]	9102231
	SH1C3621HTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102233
	SH1C3621MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9102235
	SH1V3617STAN	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9102237
	SH1V3621HTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102239
	SH1V3621MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102241

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Air Handler Ratings								
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1436AJ1	RF1P3624SPAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.00	11.50	1100 [519.1]	9090889
	RF1P3624STAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	14.50	12.00	1100 [519.1]	9102828
	SBHP-21	36000 [10.6]	25900 [7.6]	10100 [3.0]	15.50	13.00	1200 [566.3]	9090882
	SH1P3017STAN	33800 [9.9]	23800 [7.0]	10000 [2.9]	14.00	11.50	950 [448.4]	9102243
	SH1P3617STAN	34000 [10.0]	25200 [7.4]	8800 [2.6]	14.00	11.50	1150 [542.7]	9102245
	SH1P3621STAN	34000 [10.0]	25200 [7.4]	8800 [2.6]	14.00	11.50	1150 [542.7]	9102247
	SH1C3617STAN	35600 [10.4]	26700 [7.8]	8900 [2.6]	15.00	12.50	1200 [566.3]	9102249
	SH1C3621HTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102251
	SH1C3621MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	975 [460.1]	9102253
	SH1V3617STAN	34800 [10.2]	25100 [7.4]	9700 [2.8]	15.00	12.50	1025 [483.7]	9102255
	SH1V3621HTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102257
	SH1V3621MTAN	36000 [10.6]	25900 [7.6]	10100 [3.0]	16.00	13.00	1200 [566.3]	9102259
SA1442AC1	SBHP-24	42000 [12.3]	28100 [8.2]	13900 [4.1]	15.00	12.50	1400 [660.7]	9108329
	SH1P4221STAN	41500 [12.2]	31400 [9.2]	10100 [3.0]	14.00	11.50	1425 [672.5]	9102261
	SH1C4821MTAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9102263
	SH1C4821STAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.00	12.50	1400 [660.7]	9102265
	SH1C4824STAN	42000 [12.3]	32500 [9.5]	9500 [2.8]	15.00	12.50	1550 [731.5]	9102267
	SH1V4821STAN	41500 [12.2]	30100 [8.8]	11400 [3.3]	15.00	12.50	1225 [578.1]	9102269
SA1442AD1	SBHP-24	42000 [12.3]	28100 [8.2]	13900 [4.1]	15.00	12.50	1400 [660.7]	9108333
	SH1P4221STAN	41500 [12.2]	31400 [9.2]	10100 [3.0]	14.00	11.50	1425 [672.5]	9102271
	SH1C4821MTAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9102273
	SH1C4821STAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.00	12.50	1400 [660.7]	9102275
	SH1C4824STAN	42000 [12.3]	32500 [9.5]	9500 [2.8]	15.00	12.50	1550 [731.5]	9102277
	SH1V4821STAN	41500 [12.2]	30100 [8.8]	11400 [3.3]	15.00	12.50	1225 [578.1]	9102279
SA1442AJ1	SBHP-24	42000 [12.3]	28100 [8.2]	13900 [4.1]	15.00	12.50	1400 [660.7]	9108419
	SH1P4221STAN	41500 [12.2]	31400 [9.2]	10100 [3.0]	14.00	11.50	1425 [672.5]	9102281
	SH1C4821MTAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.50	13.00	1400 [660.7]	9102283
	SH1C4821STAN	42000 [12.3]	31600 [9.3]	10400 [3.0]	15.00	12.50	1400 [660.7]	9102285
	SH1C4824STAN	42000 [12.3]	32500 [9.5]	9500 [2.8]	15.00	12.50	1550 [731.5]	9102287
	SH1V4821STAN	41500 [12.2]	30100 [8.8]	11400 [3.3]	15.00	12.50	1225 [578.1]	9102289
SA1448AC1	SBHP-24	45500 [13.3]	29600 [8.7]	15900 [4.7]	15.00	12.50	1400 [660.7]	9090919
	SH1P4821STAN	45500 [13.3]	34000 [10.0]	11500 [3.4]	14.00	11.70	1575 [743.3]	9102291
	SH1C4821MTAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	15.00	12.50	1600 [755.1]	9102293
	SH1C4821STAN	46500 [13.6]	33900 [9.9]	12600 [3.7]	15.00	12.50	1400 [660.7]	9102295
	SH1C4824STAN	47000 [13.8]	35400 [10.4]	11600 [3.4]	15.00	12.50	1550 [731.5]	9102297
	SH1V4821STAN	45500 [13.3]	31900 [9.3]	13600 [4.0]	15.00	12.50	1225 [578.1]	9102299
	SH1V4824STAN	47500 [13.9]	36400 [10.7]	11100 [3.3]	15.00	12.50	1625 [766.9]	9102301
SA1448AD1	SBHP-24	45500 [13.3]	29600 [8.7]	15900 [4.7]	15.00	12.50	1400 [660.7]	9090930
	SH1P4821STAN	45500 [13.3]	34000 [10.0]	11500 [3.4]	14.00	11.70	1575 [743.3]	9102303
	SH1C4821MTAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	15.00	12.50	1600 [755.1]	9102305
	SH1C4821STAN	46500 [13.6]	33900 [9.9]	12600 [3.7]	15.00	12.50	1400 [660.7]	9102307
	SH1C4824STAN	47000 [13.8]	35400 [10.4]	11600 [3.4]	15.00	12.50	1550 [731.5]	9102309
	SH1V4821STAN	45500 [13.3]	31900 [9.3]	13600 [4.0]	15.00	12.50	1225 [578.1]	9102311
	SH1V4824STAN	47500 [13.9]	36400 [10.7]	11100 [3.3]	15.00	12.50	1625 [766.9]	9102313

[] Designates Metric Conversions

Performance Data @ AHRI Standard Conditions – Cooling (con't.)

Air Handler Ratings								
Outdoor Unit	Air Handler	Total Capacity BTU/H [kW]	Net Sensible BTU/H [kW]	Net Latent BTU/H [kW]	SEER	EER	Indoor CFM [L/s]	AHRI#
SA1448AJ1	SBHP-24	45500 [13.3]	29600 [8.7]	15900 [4.7]	15.00	12.50	1400 [660.7]	9090941
	SH1P4821STAN	45500 [13.3]	34000 [10.0]	11500 [3.4]	14.00	11.70	1575 [743.3]	9102315
	SH1C4821MTAN	48000 [14.1]	34700 [10.2]	13300 [3.9]	15.00	12.50	1600 [755.1]	9102317
	SH1C4821STAN	46500 [13.6]	33900 [9.9]	12600 [3.7]	15.00	12.50	1400 [660.7]	9102319
	SH1C4824STAN	47000 [13.8]	35400 [10.4]	11600 [3.4]	15.00	12.50	1550 [731.5]	9102321
	SH1V4821STAN	45500 [13.3]	31900 [9.3]	13600 [4.0]	15.00	12.50	1225 [578.1]	9102323
	SH1V4824STAN	47500 [13.9]	36400 [10.7]	11100 [3.3]	15.00	12.50	1625 [766.9]	9102325
SA1460AC1	SBHP-25	56000 [16.4]	38900 [11.4]	17100 [5.0]	14.00	11.70	1800 [849.5]	9090952
	SH1C6021STAN	56000 [16.4]	37600 [11.0]	18400 [5.4]	14.00	11.70	1575 [743.3]	9102327
	SH1C6024STAN	58000 [17.0]	41100 [12.0]	16900 [5.0]	14.50	12.00	1600 [755.1]	9102329
	SH1V6021STAN	56500 [16.6]	39000 [11.4]	17500 [5.1]	14.00	11.70	1700 [802.3]	9102331
	SH1V6024STAN	59000 [17.3]	43700 [12.8]	15300 [4.5]	14.50	12.00	1800 [849.5]	9102333
SA1460AD1	SBHP-25	56000 [16.4]	38900 [11.4]	17100 [5.0]	14.00	11.70	1800 [849.5]	9090959
	SH1C6021STAN	56000 [16.4]	37600 [11.0]	18400 [5.4]	14.00	11.70	1575 [743.3]	9102335
	SH1C6024STAN	58000 [17.0]	41100 [12.0]	16900 [5.0]	14.50	12.00	1600 [755.1]	9102337
	SH1V6021STAN	56500 [16.6]	39000 [11.4]	17500 [5.1]	14.00	11.70	1700 [802.3]	9102339
	SH1V6024STAN	59000 [17.3]	43700 [12.8]	15300 [4.5]	14.50	12.00	1800 [849.5]	9102341
SA1460AJ1	SBHP-25	56000 [16.4]	38900 [11.4]	17100 [5.0]	14.00	11.70	1800 [849.5]	9090966
	SH1C6021STAN	56000 [16.4]	37600 [11.0]	18400 [5.4]	14.00	11.70	1575 [743.3]	9102343
	SH1C6024STAN	58000 [17.0]	41100 [12.0]	16900 [5.0]	14.50	12.00	1600 [755.1]	9102345
	SH1V6021STAN	56500 [16.6]	39000 [11.4]	17500 [5.1]	14.00	11.70	1700 [802.3]	9102347
	SH1V6024STAN	59000 [17.3]	43700 [12.8]	15300 [4.5]	14.50	12.00	1800 [849.5]	9102349

[] Designates Metric Conversions

GUIDE SPECIFICATIONS

General

System Description

Outdoor-mounted, air-cooled, split-system air conditioner composite base pan unit suitable for ground or rooftop installation. Unit consists of a hermetic compressor, an air-cooled coil, propeller-type condenser fan, suction and legend line service valve, and a control box. Unit will discharge supply air upward as shown on contract drawings. Unit will be used in a refrigeration circuit to match up to a coil unit.

Quality Assurance

- Unit will be rated in accordance with the latest edition of AHRI Standard 210.
- Unit will be certified for capacity and efficiency, and listed in the latest AHRI directory.
- Unit construction will comply with latest edition of ANSI/ASHRAE and with NEC.
- Unit will be constructed in accordance with UL standards and will carry the UL label of approval. Unit will have c-UL-us approval.
- Unit cabinet will be capable of withstanding ASTM B117 1000-hr salt spray test.
- Air-cooled condenser coils will be leak tested at 150 psig and pressure tested at 550 psig.
- Unit constructed in ISO9001 approved facility.

Delivery, Storage, and Handling

- Unit will be shipped as single package only and is stored and handled per unit manufacturer's recommendations.

Warranty (for inclusion by specifying engineer) – U.S. and Canada only.

Products

Equipment

Factory assembled, single piece, air-cooled air conditioner unit. Contained within the unit enclosure is all factory wiring, piping, controls, compressor, refrigerant charge R-410A, and special features required prior to field start-up.

Unit Cabinet

- Unit cabinet will be constructed of galvanized steel, bonderized, and coated with a powder coat paint.
- All units constructed with louver coil protection and corner post. Louver can be removed by removing one fastener per louver panel.

AIR-COOLED, SPLIT-SYSTEM AIR CONDITIONER SA14

1-1/2 TO 5 NOMINAL TONS

Fans

- Condenser fan will be direct-drive propeller type, discharging air upward.
- Condenser fan motors will be totally enclosed, 1-phase type with class B insulation and permanently lubricated bearings. Shafts will be corrosion resistant.
- Fan blades will be statically and dynamically balanced.
- Condenser fan openings will be equipped with coated steel wire safety guards.

Compressor

- Compressor will be hermetically sealed.
- Compressor will be mounted on rubber vibration isolators.

Condenser Coil

- Condenser coil will be air cooled.
- Coil will be constructed of aluminum fins mechanically bonded to copper tubes.

Refrigeration Components

- Refrigeration circuit components will include liquid-line shutoff valve with sweat connections, vapor-line shutoff valve with sweat connections, system charge of R-410A refrigerant, and compressor oil.
- Unit will be equipped with filter drier for R-410A refrigerant for field installation.

Operating Characteristics

- The capacity of the unit will meet or exceed _____ Btuh at a suction temperature of _____ °F/°C. The power consumption at full load will not exceed _____ kW.
- Combination of the unit and the evaporator or fan coil unit will have a total net cooling capacity of _____ Btuh or greater at conditions of _____ CFM entering air temperature at the evaporator at _____ °F/°C wet bulb and _____ °F/°C dry bulb, and air entering the unit at _____ °F/°C.
- The system will have a SEER of _____ Btuh/watt or greater at DOE conditions.

Electrical Requirements

- Nominal unit electrical characteristics will be _____ v, single phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- Nominal unit electrical characteristics will be _____ v, three phase, 60 hz. The unit will be capable of satisfactory operation within voltage limits of _____ v to _____ v.
- Unit electrical power will be single point connection.
- Control circuit will be 24v.

Special Features

- Refer to section of this literature identifying accessories and descriptions for specific features and available enhancements.

GENERAL TERMS OF LIMITED WARRANTY*

Sure Comfort® will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

***For complete details of the Limited and Conditional Warranties, including applicable terms and conditions, contact your local contractor or the Manufacturer for a copy of the product warranty certificate.**

Conditional Parts
(Registration Required)Ten (10) Years



Sure Comfort®
P.O. Box 17010, Fort Smith, AR 72917

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.