



CH024S346 MODEL

Description:

The CH series cased horizontal slab coil is designed as a high efficiency horizontal coil to be installed with new and existing horizontal gas furnaces. The CH series can be AHRI rated with many outdoor unit brands to provide a capacity range from 18,000 to 60,000 btu/hr. These coils may be used in horizontal applications with transitions to furnaces. These units are UL and ULc approved.

Features:

- * AC and HP models * Bi-flow pistons (standard) * Bi-directional refrigerant circuiting
- * Dual 3/4" MPT drains * Leak tested to 500 psi * Vacuum formed high impact UL approved PVC drain pans
- * Schrader port for pressure verification * Fits many existing horizontal furnaces and plenums
- * Refrigeration connections are swaged and factory sealed

Physical Dimensions:

COIL MODEL NUMBER	A	B	C	D	E	F
CH0(18,24)S346(*)	22-1/4	7	23-1/2	15-3/8	21	5-1/2
CH0(18,24,30,36)S566(*)	25-1/4	7	23-1/2	18-3/8	21	5-1/2
CH0(24,30,36)S766(*)	28-1/4	7	23-1/2	21-3/8	21	5-1/2
CH0(42,48)SA66(*)	35	7	23-1/2	28-1/8	21	5-1/2
CH0(42,48,60)SA96(*)	35	7	23-1/2	28-1/8	21	5-1/2
CH0(42,48,60)SB67(*)	37-1/4	7	25-1/2	30-3/8	21	5-1/2
CH0(42,48,60)SB97(*)	37-1/4	7	25-1/2	30-3/8	21	5-1/2

CONNECTIONS:

TONS	LIQUID	SUCTION
1.5 - 3	3/8	3/4
3.5 - 5	3/8	7/8

(*)METERING DEVICES

7 = 0.047 9 = 0.059 M = 0.073 U = 0.086
 A = 0.049 H = 0.061 N = 0.076 W = 0.090
 B = 0.051 5 = 0.065 0 = 0.080 3 = 0.093
 C = 0.053 K = 0.068 2 = 0.082 6 = 0.096
 E = 0.055 1 = 0.071 R = 0.084

T = 1.5-3T R-22 TXV
 X = 3-5T R-22 TXV
 D = 1.5-3T R-410A TXV
 Y = 2.5-5T R-410A TXV
 Z = 3-6T R-410A TXV

ALL TECHNICAL INFORMATION SUBJECT TO CHANGE WITHOUT NOTICE



Form Summit-CH-120802



For more information contact Customer Service 817-624-0820 or customerservice@mortx.com

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