

## Condensate Removal Pumps

# VCMX SERIES

## High Capacity Model



VCMX- 20ULS

### Applications

- For removal of condensate from air conditioners, suitable for high efficiency, gas furnace condensation, and condensing boilers

### Features

- 1/30 hp high performance motor
- Fully automatic: start, stop, safety switch
- Check valve outlet: 3/8" (9.5 mm), for 3/8" (9.5 mm) ID
- cCSAus listed
- Options: safety switch, 20' (6 m) of 3/8" (9.5 mm) tubing, and anti-sweat sleeve

### Series Specifications

**Capacity:** 84 gph @ 1' (318 lph @ 0.31 m) 115 V  
80 gph @ 1' (303 lph @ 0.31 m) 230 V

**Impeller:** Polypropylene

**Electrical:** 115 V, 60 Hz, 1.5 A, 93 W  
230 V, 50/60 Hz, 0.60 A, 75 W

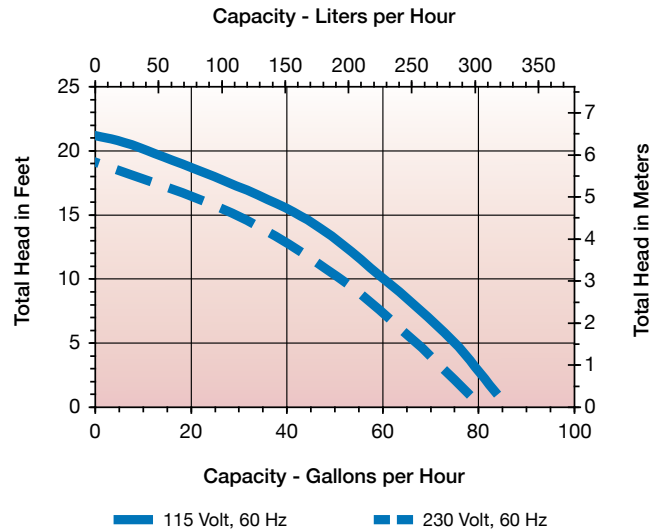
**Shut-Off:** 21' (4.8 m)

**Operation:** Automatic

**Maximum Liquid Temperature:** 140 °F (60 °C)

**Discharge:** 3/8" (9.5 mm)

### Performance Curve



### Model Characteristics

#### NXTGen

Item #	Model	Performance (GPH @ Height in Feet)					Shut-Off (ft)	Volts	Hertz	Amps	Watts	Cord (ft)	Check Valve	Safety Switch	Dimensions (inches)			List/Cert.
		1	5	10	15	20									Height	Length	Width	
554520	VCMX-20UL	84	75	60	42	10	21	115	60	1.5	93	6	3/8"	No	6.5	10.2	4.8	cCSAus
554521	VCMX-20UL	80	69	54	36	0	20	230	50/60	0.6/0.5	75	6	3/8"	No	6.5	10.2	4.8	cCSAus
554530	VCMX-20ULS	84	75	60	42	10	21	115	60	1.5	93	6	3/8"	Yes	6.5	10.2	4.8	cCSAus
554531	VCMX-20ULS	80	69	54	36	0	20	230	50/60	0.6/0.5	75	6	3/8"	Yes	6.5	10.2	4.8	cCSAus

#### NXTGen With Tubing

Item #	Model	Performance (GPH @ Height in Feet)					Shut-Off (ft)	Volts	Hertz	Amps	Watts	Cord (ft)	Check Valve	Safety Switch	Dimensions (inches)			List/Cert.
		1	5	10	15	20									Height	Length	Width	
554550	VCMX-20ULST	84	75	60	42	10	21	115	60	1.5	93	6	3/8"	Yes	6.5	10.2	4.8	cCSAus
554551	VCMX-20ULST	80	69	54	36	0	20	230	50/60	0.6/0.5	75	6	3/8"	Yes	6.5	10.2	4.8	cCSAus

#### NXTGen With Anti-Sweat Sleeve

Item #	Model	Performance (GPH @ Height in Feet)					Shut-Off (ft)	Volts	Hertz	Amps	Watts	Cord (ft)	Check Valve	Safety Switch	Dimensions (inches)			List/Cert.
		1	5	10	15	20									Height	Length	Width	
554542	VCMX-20ULS-C	84	75	60	42	10	21	115	60	1.5	93	6	3/8"	Yes	6.8	10.3	5.1	cCSAus

# Specifications Charts

## Condensate Removal Pumps

Item #	Model	Performance (GPH @ Height in Feet)							Shut-Off (ft)	PSI	Volts	Amps	Watts	Cord (ft)	Weight (lbs)	Gallons	Liter	Dimensions (inches)		
		1'	5'	10'	15'	20'	-	-										Height	Length	Width
554520	VCMX-20UL	84	75	60	42	10	-	-	21	9.1	115	1.5	93	6	5.00	0.3	1.2	6.5	10.2	4.8
554521	VCMX-20UL	80	69	54	36	0	-	-	20	8.6	230	0.6/0.5	75	6	5.00	0.3	1.2	6.5	10.2	4.8
554530	VCMX-20ULS	84	75	60	42	10	-	-	21	9.1	115	1.5	93	6	5.00	0.3	1.2	6.5	10.2	4.8
554531	VCMX-20ULS	80	69	54	36	0	-	-	20	8.6	230	0.6/0.5	75	6	5.60	0.3	1.2	6.5	10.2	4.8
554550	VCMX-20ULST	84	75	60	42	10	-	-	21	9.1	115	1.5	93	6	6.00	0.3	1.2	6.5	10.2	4.8
554551	VCMX-20ULST	80	69	54	36	0	-	-	20	8.6	230	0.6/0.5	75	6	6.00	0.3	1.2	6.5	10.2	4.8
554542	VCMX-20ULS-C	84	75	60	42	10	-	-	21	9.1	115	1.5	93	6	5.50	0.3	1.2	6.8	10.3	5.1

Item #	Model	Performance (GPH @ Height in Feet)							Shut-Off (ft)	PSI	Volts	Amps	Watts	Cord (ft)	Weight (lbs)	Gallons	Liter	Dimensions (inches)		
		1'	3'	5'	7'	9'	15'	22'										Height	Length	Width
554401	VCMA-15UL	65	-	50	-	30	-	-	15	6.5	115	1	60	6	4.8	0.5	1.9	7	11	5
554405	VCMA-15ULS	65	-	50	-	30	-	-	15	6.5	115	1	60	6	4.8	0.5	1.9	7	11	5
554411	VCMA-15ULT	65	-	50	-	30	-	-	15	6.5	115	1	60	6	5.8	0.5	1.9	7	11	5
554415	VCMA-15ULST	65	-	50	-	30	-	-	15	6.5	115	1	60	6	5.8	0.5	1.9	7	11	5
554421	VCMA-20UL	80	-	70	-	55	25	-	20	8.6	115	1.5	93	6	5.2	0.5	1.9	7	11	5
554451	VCMA-20UL	80	-	70	-	55	25	-	17	7.4	230	.5	75	6	5.2	0.5	1.9	7	11	5
554425	VCMA-20ULS	80	-	70	-	55	25	-	20	8.6	115	1.5	93	6	5.2	0.5	1.9	7	11	5
554455	VCMA-20ULS	80	-	70	-	55	25	-	17	7.4	230	.5	75	6	5.2	0.5	1.9	7	11	5
554431	VCMA-20ULT	80	-	70	-	55	25	-	20	8.6	115	1.5	93	6	6.3	0.5	1.9	7	11	5
554435	VCMA-20ULST	80	-	70	-	55	25	-	20	8.6	115	1.5	93	6	6.5	0.5	1.9	7	11	5
554461	VCMA-20ULST	80	-	70	-	55	25	-	17	7.4	230	.5	75	6	6.3	0.5	1.9	7	11	5
554200	VCC-20ULS	80	-	70	-	55	25	-	20	8.6	115	1.5	93	6	5.4	0.3	1.2	5.5	12	5
554210	VCC-20ULS	80	-	70	-	55	25	-	17	7.4	230	0.6/0.5	75	6	5.6	0.3	1.2	5.5	12	5
553101	VCL-14ULS	200	185	170	148	125	-	-	14	6.1	115	1	78	6	6.8	1	3.8	9.5	12	6
553206	VCL-24UL	270	260	250	230	210	175	105	24	10.4	115	2.5	148	6	8.6	1	3.8	10.5	12	6
553201	VCL-24ULS	270	260	250	230	210	175	105	24	10.4	115	2.5	148	6	8.2	1	3.8	10.5	12	6
553211	VCL-24ULS	270	260	250	230	210	175	105	24	10.4	230	1.2	148	6	8.6	1	3.8	10.5	12	6
553240	VCL-45ULS	450	445	440	425	415	380	330	45	19.5	115	3.5	185	6	13	1	3.8	10.5	12	6
553245	VCL-45ULS	450	445	440	425	415	380	330	45	19.5	230	1	250	6	14	1	3.8	10.5	12	6
550520	1-ABS	205	180	145	-	-	-	-	10	4.3	115	1.1	70	9	3.5	-	-	4.44	7.438	3.75
550530	1-ABS	205	180	145	-	-	-	-	10	4.3	230	0.6/0.5	70	9	3.75	-	-	4.44	7.438	3.75
551020	2-ABS	300	255	205	160	105	-	-	11.8	5.1	115	1.7	100	9	5.5	0.5	1.9	4.9	9.0	4.6
551030	2-ABS	300	255	205	160	105	-	-	11.8	5.1	230	0.9/0.7	100	9	5.75	0.5	1.9	4.9	9.0	4.6
551320	3-ABS	310	290	280	270	260	200	-	26	11.2	115	3.5	210	9	11.5	1	3.8	6.5	12	6
551330	3-ABS	310	290	280	270	260	200	-	26	11.2	230	1.8/1.6	210	11	11.75	1	3.8	6.5	12	6

## Peristaltic Condensate Removal Pumps

Item #	Model	Performance (GPH @ Height in Feet)			Shut-Off (ft)	Volts	Hertz	Amps	Watts	Weight	Dimensions (Inches)		
		5'	10'	20'							Height	Length	Width
553674	TPS	2.5	2.5	2.5	46	230	50/60	0.06	13	2.3	4.5	3.8	3.9
553675	TPT	2.5	2.5	2.5	46	230	50/60	0.06	13	2.3	4.5	3.8	3.9
553676	TPR	2.5	2.5	2.5	46	230	50/60	0.06	13	2.3	4.5	3.8	3.9

## EC Series Condensate Removal Pumps

Item #	Model	Performance (GPH @ Height in Feet)			Shut-Off (ft)	Volts	Hertz	Amps	Watts	Weight	Dimensions (Inches)		
		1'	5'	10'							Height	Length	Width
553458	EC-400	2.5	1.5	1.0	35	230	60	.1	20	1	1.4	4.4	1.75
553455	EC-400	2.5	1.5	1.0	35	115	60	.24	19	1.2	1.4	4.4	1.75
553712	EC-OP-K	2.5	1.5	1.0	35	230	50/60	0.1	20	3	3.5	8.3	3.2
553500	EC-1	2.5	1.8	1.5	33	115	60	.24	19	.50	2.38	4.10	1.82
553501	EC-1	2.5	1.8	1.5	33	208-230	50/60	0.1	20	.50	2.38	4.10	1.82
553510	EC-1K	2.5	1.8	1.5	33	115	60	.24	19	.50	2.38	4.10	1.82
553511	EC-1K	2.5	1.8	1.5	33	208-230	50/60	0.1	20	.50	2.38	4.10	1.82

## Ice Machine Replacement Pumps, Evaporative Cooler Pumps and Coil Cleaning Kits

Item #	Model	HP	Performance (GPH @ Height in Feet)							Shut-Off (ft)	PSI	Volts	Amps	Watts	Cord (ft)	Weight (lbs)	Dimensions (Inches)		
			1'	2'	3'	5'	7'	11'	15'								Height	Length	Width
540005	CP1-115	1/70	307	288	265	213	163	-	-	9.5	4.1	115/127	.9	85	5	2.5	9	4.5	4.5
540015	CP1-230	1/70	307	288	265	213	163	-	-	9.5	4.1	230	.5	75	5	2.5	9	4.5	4.5
541005	CP2-115	1/50	502	467	440	371	294	-	-	11	4.7	115	1.0	80	5	3	9	4.5	4.5
541015	CP2-230	1/50	502	467	440	371	294	-	-	11	4.7	230	.6	80	5	3	9	4.5	4.5
542005	CP3-115	1/30	563	512	460	389	287	-	-	12	5.2	115	1.2	95	5	3.5	9	4.5	4.5
542015	CP3-230	1/30	563	512	460	389	287	-	-	12	5.2	230	.6	90	5	3.5	9	4.5	4.5
545600	RIM-U	1/25	-	-	-	-	-	-	-	-	-	115/230	1.5/0.75	125	-	-	-	-	-
562660	GKPK-SC	1/30	310	300	285	-	-	-	-	14.6	6.3	115	1.43	109	4	11	8.6	20	16