

VCMX



VCMX-20ULS



VCMX-20ULST



VCMX-20UL



VCMX-20ULS-C



Applications

- Designed for automatic collection and removal of condensate from air conditioning, refrigeration and dehumidification equipment when gravity drainage is not possible or practical. Also suitable for high efficiency oil and gas-fired condensing furnace and condensing boiler equipment.

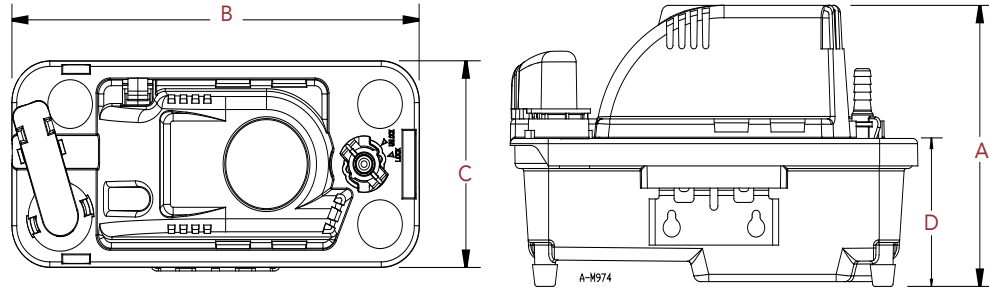
Features

- External test/run lever
- Slim footprint
- Vertical centrifugal pump design
- Automatic start and stop operation
- Galvanized steel "quick install" wall mount bracket
- Some models equipped with external, float activated switch for automatic high level water detection (safety overflow switch)
- For models with safety overflow switch: dual function NO and NC operation (set to NO from factory for equipment shut down connection)
- Models equipped with safety overflow switch include two 5" switch lead wires
- 3/8" O.D. barbed ¼-turn quick release, locking discharge adapter with built-in check valve
- Rubber feet for vibration/noise dampening
- "Anti-sweat" tank sleeve included on select models and available separately for all others
- 3 - 1-1/8" diameter inlet openings, two fitted with removable cap plug (3 + 1 inlet openings for models without safety overflow switch)
- Recessed tank sump
- Oil resistant tank and check valve
- Thermally protected, fan cooled motor
- Maximum water temperature: 140 °F
- 6', 3-conductor cable with grounded 3-prong plug
- Some models include 20' x 3/8" I.D. vinyl discharge tubing

Construction

- Housing/tank cover — ABS
- Motor cover — ABS
- Volute — ABS
- Tank — Polypropylene
- Impeller — Polypropylene
- Switch float — ABS
- Check valve — Acetal

Engineering Data



Dimensions

Model No.	DIM "A"	DIM "B"	DIM "C"	DIM "D"
VCMX-20UL	6.5" (165.1mm)	10.2" (259.1 mm)	4.8" (121.9 mm)	3.4" (86.4 mm)
VCMX-20ULS	6.5" (165.1mm)	10.2" (259.1 mm)	4.8" (121.9 mm)	3.4" (86.4 mm)
VCMX-20ULST	6.5" (165.1mm)	10.2" (259.1 mm)	4.8" (121.9 mm)	3.4" (86.4 mm)
VCMX-20ULS-C	6.8" (172.7mm)	10.3" (261.6 mm)	5.1" (129.5 mm)	3.4" (86.4 mm)

Specifications

NXTGen™

Performance (GPH @ Head)

Model No.	Item No.	Volts	Hz	Amps	Watts	Check Valve	Safety Switch	1'	5'	10'	15'	20'	Shutoff (ft)	PSI	Cord	Weight (lbs)
554520	VCMX-20UL	115	60	1.5	93	3/8"	No	84	75	60	42	10	21	9.1	6'	5.5
554521	VCMX-20UL	230	50/60	0.6/0.5	75	3/8"	No	78	67	51	29	0	19	9.1	6'	5.5
554530	VCMX-20ULS	115	60	1.5	93	3/8"	Yes	84	75	60	42	10	21	9.1	6'	5.5
554531	VCMX-20ULS	230	50/60	0.6/0.5	75	3/8"	Yes	78	67	51	29	0	19	9.1	6'	5.5

NXTGen™ with tubing

Performance (GPH @ Head)

Model No.	Item No.	Volts	Hz	Amps	Watts	Check Valve	Safety Switch	1'	5'	10'	15'	20'	Shutoff (ft)	PSI	Cord	Weight (lbs)
554550	VCMX-20ULST	115	60	1.5	93	3/8"	Yes	84	75	60	42	10	21	9.1	6'	5.5
554551	VCMX-20ULST	230	50/60	0.5	75	3/8"	Yes	80	69	54	36	0	20	9.1	6'	5.5

NXTGen™ with Anti-Sweat Sleeve

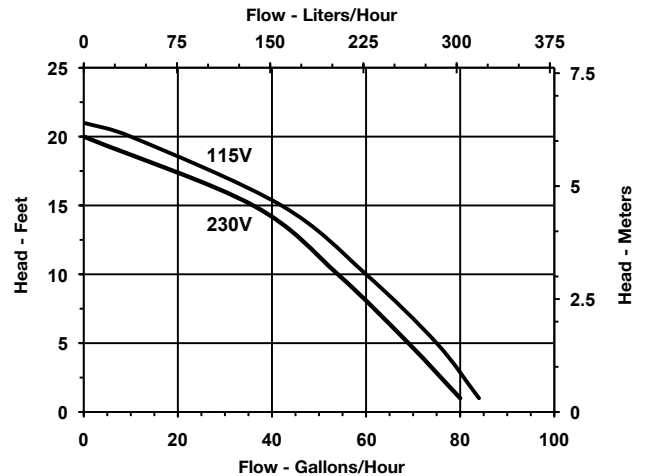
Performance (GPH @ Head)

Model No.	Item No.	Volts	Hz	Amps	Watts	Check Valve	Safety Switch	1'	5'	10'	15'	20'	Shutoff (ft)	PSI	Cord	Weight (lbs)
554542	VCMX-20ULS-C	115	60	1.5	93	3/8"	Yes	84	75	60	42	10	21	9.1	6'	5.5

Replacement Parts

Item	Part Number
Tank	154390
Feet, rubber (4 pack 554520, 554530, 554550, 554551, 554521, 554531)	925047
Cover, motor	154425
Float arm assembly	154460
Check valve, 3/8"	154724
Safety switch assembly (554530, 554550, 554551, 554542, 554531)	599136
Anti-sweat sleeve and Bracket (554542)	599138
Bracket, tank (554520, 554530, 554550, 554551, 554521, 554531)	154483

Performance Data



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