

VCC-20 SERIES

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

- Low profile for limited spaces
- Vertical centrifugal pump design
- Stainless steel motor shaft
- Automatic start, stop and high-level water detection (overflow detection switch)
- 3/8" O.D. barbed discharge adapter with built-in check valve (installed on the pump)
- 1/4" O.D. barbed discharge adapter (included in the box)
- Two inlet openings 1-1/8"
- Overflow detection float activated switch
- Two 5" overflow detection switch lead wires
- Thermally protected, fan cooled motor
- Intermittent liquid temperature up to 120 °F
- 6 ft, 3-conductor cable with grounded 3-prong plug (115 V and 230 V models)



SERIES SPECIFICATIONS

Item No.	Model	HP	Input Voltage	Hz	Amps (FLA)	Watts (kW)	Discharge Size	Performance GPH (LPH) @ Head				Shut-Off Ft.	PSI	Cord	Weight (lbs)
								1'	5'	10'	20'				
554200	VCC-20ULS	1/30	115	60	1.5	93	3/8" (9.5 mm) OD Barbed	80 (303.2)	70 (265.3)	45 (170.6)	0 (0)	20 (6.1 m)	8.6	6 (1.8 m)	5.4 (2.5 Kg)
554210	VCC-20ULS	1/30	230	50/60	0.6/0.5	75	3/8" (9.5 mm) OD Barbed	80 (303.2)	70 (265.3)	45 (170.6)	0 (0)	17 (5.2 m)	7.4	6 (1.8 m)	5.4 (2.5 Kg)

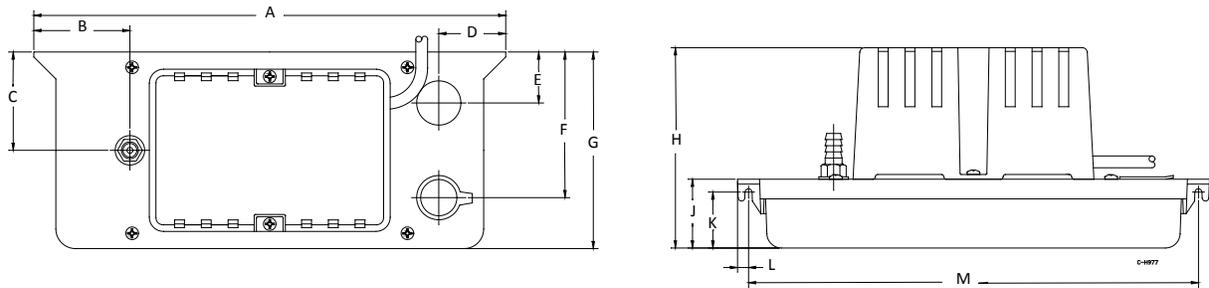
Note: GPH is through check valve.

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REPLACEMENT PARTS & KITS

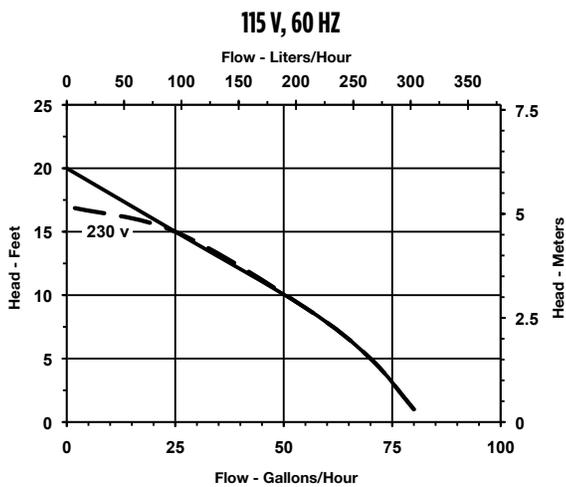
Item	Part Number
Tank	154004
Impeller	154009
Volute	154015
Cover, Motor	154006
Check Valve	154715
Switch Pump	950337
Seal Ring	928006
Overflow Detection Switch	154714
Float/Stem	154017
Adapter, 1/4"	154037

ENGINEERING DATA



A	B	C	D	E	F	G	H	J	K	L	M
12 (304.8)	2.44 (62)	2.5 (63.5)	1.7 (43.2)	1.3 (33)	3.7 (94)	5 (127)	5.09 (129.3)	1.75 (44.5)	1.42 (36.1)	0.28 (7.1)	11.44 (290.6)

PERFORMANCE DATA



CONSTRUCTION

Motor	1/30 hp
Discharge	3/8" OD barbed
Housing/Tank Cover	ABS
Motor Cover	ABS
Volute	ABS
Tank	ABS
Impeller	Glass filled polypropylene
Check Valve	Acetal