

### **VCMA-15 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**

- 1/2-gallon collection tank
- Vertical centrifugal pump design
- Stainless steel motor shaft
- Automatic start and stop operation
- Some models equipped with float (solid polymer) activated switch for automatic high-level water detection (overflow detection switch)
- For models with overflow detection switch: dual function NO and NC operation (set to NO from factory for equipment shut down connection)
- Models equipped with overflow detection switch include two 5" switch lead wires
- 3/8" 0.D. barbed discharge adapter with built-in check valve
- Three 1-1/8" diameter inlet openings (two fitted with removable cap plug)
- Thermally protected, fan cooled motor
- Built-in wall mount tabs on tank
- Removable pump float locking tab for safety during transportation (remove at time of installation)
- Maximum water temperature: 140 °F
- 6 ft, 3-conductor cable with grounded 3-prong plug
- Some models include 20' x 3/8" I.D. vinyl discharge tubing

## **SERIES SPECIFICATIONS**

Item No. Model HF		Input	Шт	Amne	Matte	Discharge Size	Performance GPH (LPH) @ Head				Shut-Off	DCI	Cord	Weight (lbs)
Model	ПР	Voltage	ПΖ	Amps	Walls	Discridige Size	1′	5′	10'	20′	Ft.	P31	Coru	Weight (ibs)
VCMA-15UL	1/50	115	60	1	60	3/8" (9.5 mm) OD Barbed	65 (246.4)	50 (189.5)	25 (94.8)	0 (0)	15 (4.6 m)	6.5	6 (1.8 m)	4.4 (2 kg)
VCMA-15ULT	1/50	115	60	1	60	3/8" (9.5 mm) OD Barbed	65 (246.4)	50 (189.5)	25 (94.8)	0 (0)	15 (4.6 m)	6.5	6 (1.8 m)	5.8 (2.6 Kg)
VCMA-15ULS	1/50	115	60	1	60	3/8" (9.5 mm) OD Barbed	65 (246.4)	50 (189.5)	25 (94.8)	0 (0)	15 (4.6 m)	6.5	6 (1.8 m)	4.4 (2 kg)
VCMA-15ULST	1/50	115	60	1	60	3/8" (9.5 mm) OD Barbed	65 (246.4)	50 (189.5)	25 (94.8)	0 (0)	15 (4.6 m)	6.5	6 (1.8 m)	5.8 (2.6 Kg)
	VCMA-15ULT VCMA-15ULS	VCMA-15UL 1/50 VCMA-15ULT 1/50 VCMA-15ULS 1/50	Model HP Voltage   VCMA-15UL 1/50 115   VCMA-15ULT 1/50 115   VCMA-15ULS 1/50 115	Model HP Voltage HZ   VCMA-15UL 1/50 115 60   VCMA-15ULT 1/50 115 60   VCMA-15ULS 1/50 115 60	Model HP Voltage HZ Amps   VCMA-15UL 1/50 115 60 1   VCMA-15ULT 1/50 115 60 1   VCMA-15ULS 1/50 115 60 1	VCMA-15UL 1/50 115 60 1 60   VCMA-15ULT 1/50 115 60 1 60   VCMA-15ULS 1/50 115 60 1 60   VCMA-15ULS 1/50 115 60 1 60	WCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed   VCMA-15ULT 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed	Model HP Voltage Hz Amps Watts Discharge Size 1'   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4)   VCMA-15ULT 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4)   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4)	Model HP Voltage Hz Amps Watts Discharge size 1' 5'   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5)   VCMA-15ULT 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5)   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5)	Model HP Voltage Hz Amps Watts Discharge Size 1' 5' 10'   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8)   VCMA-15ULT 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8)   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8)	Model HP Voltage Hz Amps Watts Discharge size 1' 5' 10' 20'   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0)   VCMA-15ULT 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0)   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0)	Model HP Voltage Hz Amps Watts Discharge size 1' 5' 10' 20' Ft.   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m)   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m)   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m)	Model HP Voltage Hz Amps Watts Discharge size 1' 5' 10' 20' Ft. PSI   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m) 6.5   VCMA-15ULT 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m) 6.5   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m) 6.5	Model HP Voltage HZ Armos Watts Discharge size 1' 5' 10' 20' Ft. PSI Cord   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m) 6.5 6 (1.8 m)   VCMA-15UL 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m) 6.5 6 (1.8 m)   VCMA-15ULS 1/50 115 60 1 60 3/8" (9.5 mm) OD Barbed 65 (246.4) 50 (189.5) 25 (94.8) 0 (0) 15 (4.6 m) 6.5 6 (1.8 m)

Note: GPH is through check valve

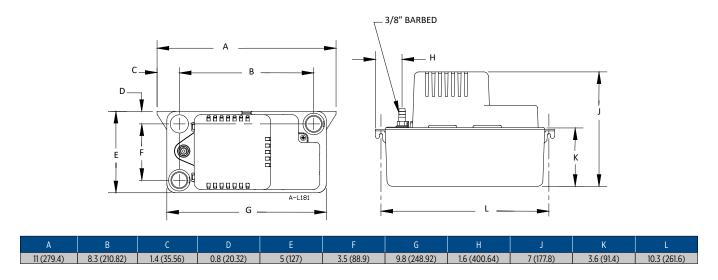


### VCMA-15 SERIES

# REPLACEMENT PARTS & KITS

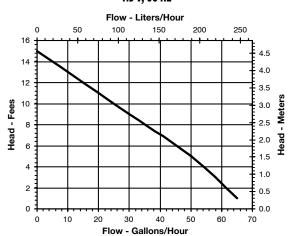
Item	Part Number
Tank	154401
Cover, Motor	154421
Float Arm	154452
Switch Holder	154471
Switch	950337
Check Valve	154715

## **ENGINEERING DATA**



#### PERFORMANCE DATA

#### 115 V, 60 HZ



### CONSTRUCTION

Motor	1/50 hp
Discharge	3/8" OD barbed
Housing/Tank Cover	ABS
Motor Cover	ABS
Volute	ABS
Tank	ABS
Impeller	Glass filled polypropylene
Check Valve	Acetal