# Air Conditioning, Heating, Refrigeration

## **Product Catalog**

• Condensate Removal • Ice Machine Replacement • Evaporative Cooler • Accessories







# /\/hat's New.

1/4-Turn

of tubing,

eliminating

water spills

**Check Valve:** 

Allows servicing

without removal

# New from the proven leader in condensate pump technology... the slimmest tank-style condensate pump for the biggest installation flexibility.

Engineered with contractor input and Little Giant® quality, our new line of NXTGen™ condensate pumps is designed to outsmart, outlast, outcool, out-quiet, and out-perform every other condensate pump out there.

#### More new features

A slimmer footprint ... an oil-resistant tank and check valve that eliminate the problem of cracked tanks exposed to oil ... and numerous other features not available on competitor models comprise this next generation of cool. Making NXTGen the pump of choice for removal of condensate from air conditioning, refrigeration, and condensing boiler applications.

#### The name to know and sell

With its 66-year history of commercial pumps and pump systems, Little Giant is one of the most powerful brand names in air conditioning, heating and refrigeration, recognized worldwide for its quality and reliability.

#### **Available with Multiple Options**

External Safety Switch (optional)

Optional External Safety Switch for easy access, greater installation flexibility, and up-sell potential. VCMX-20UL **Patent-Pending Cooling Design:** Improved cooling increases pump life

**Rubber Feet:** 

Absorb vibration

on hard surface

installations

Slimmer Footprint: 122 mm x 259 mm x 165 mm size offers

flexibility in tight spaces

Sleek and Stylish Appearance: Performs as good as it looks

**Optional External** Overflow Safety Switch: Gives you the option to connect air-handler shutdown, or activate an alarm or building

automation system

 ✓ Oil-Resistant Tank and Check Valve: Eliminate the problem of cracked tanks with exposure to oil

**Run Lever:** Quick test/run and easy drainage of the tank for servicing

**External Test/** 

See your distributor for more information, or email Franklin Electric at export@LittleGiantPump.com.

## Air Conditioning, Heating, Refrigeration Product Catalog

• Condensate Removal • Ice Machine Replacement • Evaporative Cooler • Accessories



#### **Table of Contents**

#### **Condensate Removal Pumps**

VCMX Series	3
VCMA Series	4
VCC Series	5
VCL Series	. 5-6
ABS Series	. 6-7
EC-OP Series	8
EC Series	9
PC Series	10

#### Ice Machine Replacement Pumps

RIM-U ......11

#### **Evaporative Cooler Pumps**

#### **Accessories**

Safety Switches														 			13	3
Condalert				,			,							 			13	3
Chack Valvas																	1/	1

More than 400 people work on behalf of the customer at our Oklahoma City facility.



# VCMX SERIES High Capacity Model



#### Applications

 For removal of condensate from air conditioners, condensing boilers, refrigerated display cabinets, and dehumidifiers

#### Features

- Fully automatic: start, stop, safety switch
- Check valve outlet: 9.5 mm, for 9.5 mm ID tubing
- IP 24
- CE approved
- Options: safety switch, 6 m of 9.5 mm tubing and anti-sweat sleeve

#### **Series Specifications**

Shut Off: 4.8 m Electrical: 230V, 50Hz 0.6A, 60W Operation: Automatic

#### • 1/30 HP high performance motor

## 5.0 4.0 3.0 2.0 1.0 0.0 0 50 100 150 200 250 300 Capacity - Liters per Hour

#### **Model Characteristics**

NXTGen				
Model	Volts	Cable (m)	Plug	Weight (Kg.)
VCMX-20S	230	3	Yes	2.72
VCMX-20S	230	1.8	No	2.72
VCMX-20UL	230	1.8	Yes	2.27
VCMX-20ULS	230	1.8	Yes	2.54

NXTGen With Tub				
Model	Volts	Cable (m)	Plug	Weight (Kg.)
VCMX-20ST	230	3	Yes	2.72
VCMX-20ST	230	1.8	No	2.72

NXTGen With Ant				
Model	Volts	Cable (m)	Plug	Weight (Kg.)
VCMX-20S-C	230	1.8	No	2.72

External Overflow	/ Safety Switch						
Model	Description						
ACS-X10	Safety Switch with 254 mm Leads						
ACS-X72	Safety Switch with 183 cm Cable						
Anti-Sweat Sleev	/e						
Model	Description						
VCMX-CK	Tank Sleeve with Mounting Bracket						









VCMX-20S-C with Anti-Sweat Sleeve





## VCMA SERIES

## High Capacity Model

#### **Applications**

 For removal of condensate from air conditioners, condensing boilers, refrigerated display cabinets, and dehumidifiers

#### Features

- Fully automatic: start, stop, safety switch
- Includes removable 9.5 mm diameter check valve/ non-return valve
- 2.0 L tank capacity
- Thermally protected motor
- IP 20
- CE approved
- Options: 6 m tubing (VCMA-20ST) and/or CEE electric plug
- 1/30 HP high performance motor
- ABS tank, motor cover, and volute
- Stainless steel shaft
- Removable 9.5 mm barbed check valve
- 3 inlet drain holes
- Includes cup plugs to close unused inlets

#### **Series Specifications**

Shut Off: 4.3 m Maximum Liquid Temperature: 50°C

 $\textbf{Discharge:}\ 9.5\ \text{mm}$ 

Impeller: Glass-filled polypropylene

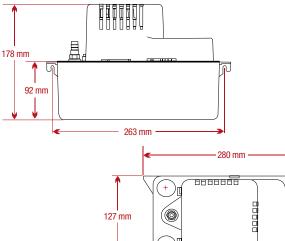
**Electrical:** 230V, 50Hz 0.6A, 60W

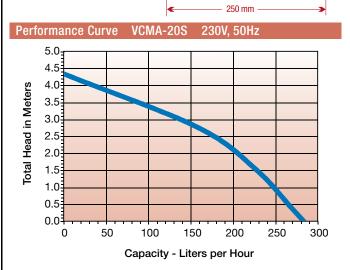
**Operation:** Automatic

#### **Model Characteristics**

Model	Volts	Cord	Shut Off	Weight (Kg.)
VCMA-20S	230	1.83 m	4.3 m	2.26
VCMA-20ST	230	1.83 m	4.3 m	2.72







8888888

## **VCC** SERIES

Low Profile

Compact Tank

VCC-20S



 For removal of condensate from air conditioners, condensing boilers, refrigerated display cabinets, and dehumidifiers



#### Features

- Fully automatic: start, stop, safety switch
- Includes removable 9.5 mm diameter check valve/ non-return valve
- 1.0 L tank capacity
- Thermally protected motor
- IP 20
- CE approved
- Options: 6 m tubing

- Low profile for limited space applications
- 1/30 HP motor
- ABS tank, motor cover, and volute
- Stainless steel shaft
- Removable 9.5 mm barbed check valve



 For removal of condensate from air conditioners, condensing boilers, refrigerated display cabinets, and dehumidifiers



#### Features

- Fully automatic: start, stop, safety switch
- Includes removable 9.5 mm diameter check valve
- 4 L tank capacity
- Thermally protected motor
- IP 20
- CE approved
- Outlet: 9.5 mm diameter adapter
- Large reservoir and high capacity output for large scale applications
- 1/15 HP motor
- · Galvanized steel tank cover
- · ABS tank, volute and switch cover
- Stainless steel shaft
- Snap-action switch

#### **Series Specifications**

Shut Off: 4.3 m Maximum Liquid Temperature: 50°C Discharge: 9.5 mm **Electrical:** 230V, 50Hz 0.6A, 60W

Operation: Automatic

#### Series Specifications

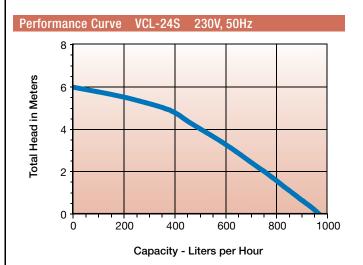
Shut Off: 5.9 m Maximum Liquid Temperature: 50°C Discharge: 9.5 mm Electrical: 230V, 50Hz 1.0A, 150W Operation: Automatic

#### **Model Characteristics**

Ī	Madal	Valta	Cord	Di	mensions (m	m)	Weight
١	Model	el Volts		Height	Length	Width	(Kg.)
I	VCC-20S	230	1.8 m	127	300	125	2.44

#### **Model Characteristics** Dimensions (mm) Weight Model Volts Cord Width (Kg.) Height Length VCL-24S 230 263 1.8 m 305 150 3.9

#### Performance Curve VCC-20S 230V. 50Hz 5.0 4.5 4.0 Total Head in Meters 3.5 3.0 2.5 2.0 1.5 1.0 0.5 0.0 50 150 200 250 300 Capacity - Liters per Hour



## VCL-45S SERIES

Super High Capacity Large Tank

VCL-45S

#### **Applications**

• For removal of condensate from air conditioners, condensing boilers, refrigerated display cabinets, and dehumidifiers

## **(**E

- · Fully automatic: start, stop, safety switch
- · Outlet: 9.5 mm, for 9.5 mm ID tubing
- 4 L tank capacity
- Thermally protected motor
- IP 20
- CE approved

- 1/4 HP motor
- Galvanized steel tank cover
- · ABS tank, volute and switch cover
- Stainless steel shaft
- · Snap-action switch



- For removal of condensation from an air conditioner drain pan or reservoir
- · Designed for use in existing drip tray

- Fully automatic start and stop
- 1/150 HP oil filled motor
- Epoxy coated cast aluminum housing and motor cover
- Nvlon volute
- · Stainless steel shaft
- Nitrile shaft seal
- Switch housing ABS
- Low level on and off operation: On level 3.8 cm, Off level 2.5 cm
- · Screened intake
- · Advanced mechanical switch
- IP 68
- CE approved

#### **Series Specifications**

**Shut Off:** 10.5 m **Maximum Liquid** Temperature: 50°C Discharge: 9.5 mm Electrical: 230V, 50Hz 0.8A. 170W

**Operation:** Automatic

#### **Series Specifications**

Shut Off: 2.5 m **Maximum Liquid** Temperature: 50°C

Discharge: 6 mm threaded

**Impeller:** Nylon

Electrical: 230V, 50Hz, 1.1A 0.6A, 70W

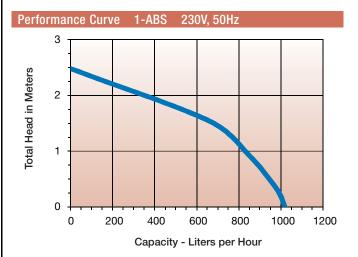
**Operation:** Automatic

#### **Model Characteristics**

Model	Volts	Cord	Dir	mensions (m	m)	Weight
iviouei	VOILS	Cord	Height	Length	Width	(Kg.)
VCL-45S	230	0.9 m	267	305	150	14

#### Model Characteristics Dimensions (mm) Weight Model Volts Cord Width (Kg.) Height Length 1-ABS 230 3.3 m 110 2.2 186 94

### Performance Curve VCL-45S 230V. 50Hz 12 10 **Fotal Head in Meters** 8 6 2 -0 -300 900 1200 1500 Capacity - Liters per Hour



## **Condensate Removal Pumps 2-ABS** SERIES Shallow-Pan Tank 2-ABS

#### **Applications**

• For removal of condensation from an air conditioner drain pan or reservoir

## $\epsilon$

#### Features

- 1/40 HP oil filled motor
- Epoxy coated cast aluminum housing
- Includes 2.0 L tank
- Nvlon volute
- Stainless steel shaft
- Viton® shaft seal

- Hooded intake
- Advanced mechanical switch
- Thermal overload protection
- IP 68
- Switch housing ABS



## Features

- 1/12 HP oil filled motor
- Epoxy coated cast aluminum housing and motor cover
- · Galvanized steel tank cover
- ABS tank included
- 3.8 L tank capacity
- Nylon volute
- · Stainless steel shaft
- 1/2" MNPT discharge with brass check valve for 12.7 mm OD, rigid plastic or copper
- Viton<sup>®</sup> shaft seal
- Advanced mechanical switch
- Thermal overload protection
- IP 68

#### **Series Specifications**

**Shut Off:** 2.74 m **Maximum Liquid** Temperature: 50°C

Electrical: 230V, 50Hz,

0.9A, 100W

**Operation:** Automatic

Discharge: 6 mm threaded

Impeller: Nylon

### **Series Specifications**

**Shut Off:** 5.75 m **Maximum Liquid** Temperature: 50°C Discharge: 12" mm

**Impeller:** Nylon

Electrical: 230V, 50Hz, 1.8A, 210W

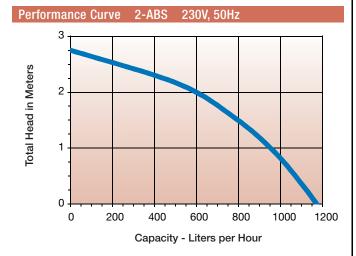
**Operation:** Automatic

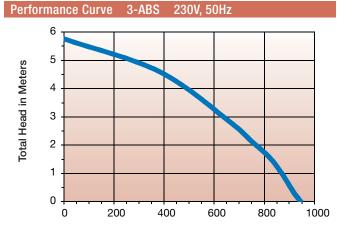
#### Model Characteristics

Model	Volts	Cord	On Level	Off Level
2-ABS	230	3.3 m	6.4 cm	3.8 cm

#### **Model Characteristics**

Model	Volts	Cord	On Level	Off Level
3-ABS	230	3.4 m	8.1 cm	5.6 cm





Capacity - Liters per Hour

# **EC-OP** SERIES Mini-Split/Ductless

#### **Applications**

 Removes condensate from wall mounted, ceiling and fan coil air conditioning equipment

#### **Features**

- Pump float retainer for easy serviceability
- Clear reservoir for visual inspection of water level, float and filter
- · Safety alarm ready
- 8A resistive 250V alarm contact
- 8 mm inlet tubing with universal adapter
- 4 mm discharge tubing with 6 mm adapter
- 40 m maximum horizontal distance
- IP 54 protection
- 80°C thermal protection

- Safety alarm ready, suitable for BMS systems
- CE approved, RoHS compliant

#### EC-OP-K:

- 30 cm trunking for optional use
- · Easy to install mounting bracket
- Stylish pump unit cover fits any décor
- Easy to service without removing from the wall



The EC-OP has a unique design that reduces vibration and operating noise while improving sustained, maximum pumping performance making it ideal for a wide range of environments. The design also provides quieter starting and stopping of the pump motor.

It is an ideal choice when conduit (trunking) is not required. However, it also works well when conduit is required to conceal exposed electrical wiring and refrigeration lines. The unit is adaptable to any situation; it can be installed on the right side (default) or left of the air handler.

Model EC-OP (pump only) includes all wiring and tubing necessary to install the pump but does not include the mounting bracket, cover or 30 cm conduit/ceiling cap.



#### **Series Specifications**

Shut Off: 9~m Ambient Temperature:  $0^{\text{o}}$  -  $40^{\text{o}}\text{C}$ 

Discharge: 6 mm

Material: Flame retardant ABS

Electrical: 230V, 50Hz, 20W Fuse: 3A (recommended, not included)

**Operation:** Automatic

#### **Model Characteristics**

Model	Volts	Hertz	Di	mensions (m	m)	Weight
iviouei	VOILS	Пенд	Height	Length	Width	(Kg.)
EC-OP	230	50	65	140	57	0.68
EC-OP-K	230	50	89	210	81	1.36

The kit, model EC-OP-K comes complete with EC-OP pump, pump concealing cover, 30 cm conduit, ceiling plate and all hardware necessary for fast and easy installation. A template is provided for quick and accurate location beneath any air handler.

#### Performance Curve EC-OP: EC-OP-K 230V, 50Hz



Capacity - Liters per Hour

## **EC** SERIES Mini-Split/Ductless



 Removes condensate from wall mounted, ceiling and fan coil air conditioning equipment

#### Features

- Fully automatic: start, stop, overflow detection (for alarm or equipment shut-down)
- Compact two-piece design for quick and flexible installation
- Pump is self priming and can be placed inside air handler or located up to 1 m above reservoir
- Reservoir connects to 13-17 mm condensate drain
- Use with air conditioning equipment up to 10 kW (25,000 BTU) (4 kW in tropical areas)
- Reservoir vent with tube included
- · Thermally protected motor
- Pump outlet designed for 6 mm/1/4" ID tubing

- Pump/control dimensions: 110 mm x 35 mm x 45 mm
- Reservoir dimensions: 80 mm x 37 mm x 35 mm
- CE approved
- IP 20
- Includes:

Suction tubing: 1 m x 4 mm ID Vent tubing: 150 mm x 4 mm ID A/C drain tubing: 75 mm x 13 mm ID The FO 400 is a second to second to

The EC-400 is a complete pumping system designed to remove condensate from wall mounted, ceiling and fan coil split air conditioning equipment when gravity drainage is not possible. The EC-400 consists of two components, the pump/control and float-sensor/reservoir. The compact two-piece design allows for easy installation in most systems. Both components can be placed inside the air handler or the pump/control can be placed up to 1.0 m above the air handler in the ceiling void or inside trunking conduit. A three position symmetrical float sensing system assures reliable ON, OFF and SAFETY ALARM functions. Intake tubing, tube clamps, adhesive tape, vent, and a/c drain tubing included.

#### **Series Specifications**

Capacity: 9.5 LPH @ 0 m  $\,$ 

**Shut-Off:** 12 m

**Electrical:** 230V, 50Hz, 0.1A, 20W

Operation: Automatic

Fuse: 0.2 A (Recommended, not

included)

#### **Model Characteristics**

Model	Volts	Hertz	Weight (Kg.)
EC-400	230	50/60	0.45
EC-400	230	60	0.45

#### Performance Curve EC-400 230V, 50Hz



Capacity - Liters per Hour

Operating flow should not exceed 50% pump performance.

# **PC** SERIES Peristaltic

#### **Applications**

• Self-priming pump that removes condensate from air conditioning systems

#### **Features**

- Not affected by dust, bacteria, mold or airborne particles found in condensate
- CE approved
- IP 52
- Glass-reinforced polycarbonate pump/motor housing
- Hinged tube cover
- Extra tube assembly included
- Santoprene® tube
- Easy to replace pump tube no tools required
- 5-minute "off" delay (PCS and PCT models)

- Impedance protected motor
- Test switch
- Double insulated pump/motor
- Wall bracket included
- Recommended for systems up to 12 kW (6 kW in tropical areas)

#### **Designed for Air Conditioners:**

- Single/multi-split wall units
- Fan-coils
- Cassettes
- · Ceiling mounted
- Wall console units



PC condensate pumps can be located in the ceiling void and lift water from wall, floor, ceiling or cassette air conditioning units up to 12 kW. Quieter than other condensate pumps, Little Giant PC pumps feature a totally enclosed motor (no ventilation required), "press-to-activate" switch, 5-minute "off" delay (PCS and PCT), easy to replace pump tube and mounting bracket.

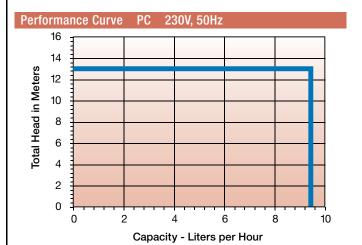
#### **Series Specifications**

Shut Off: 14 m Suction Lift: 2 m Inlet/Outlet: 6 mm ID **Electrical:** 230V, 50Hz 0.06A, 13W

Alarm Contact: 5A (PCR-10S only)

#### **Model Characteristics**

Model	Model Volts	Cord	Dimensions (mm)			Weight
iviouei	VUILS	Coru	Height	Length	Width	(Kg.)
PCS-10	230	1.98 m	114.8	95.5	98.3	1.13
PCT-10	230	1.98 m	114.8	95.5	98.3	1.19
PCR-10	230	1.98 m	114.8	95.5	98.3	1.23
PCR-10S	230	1.98 m	114.8	95.5	98.3	1.30





#### PCS-10 Controlled by compressor or cooling signal. Requires a 24VAC to 250VAC signal.



**PCT-10** 

Controlled by change in temperature of air moving through air conditioner coil. Thermal sensors continuously measure difference in "air in" and "air out"; when temperature difference reaches 5°C, pump starts. Sensor cable is 2 m.



**PCR-10** 

Controlled by float-operated switches. Activates when water enters float reservoir. Reservoir cable is 1 m.



#### **PCR-10S**

Controlled by float-operated switches. Activates when water enters float reservoir. Reservoir cable is 1 m. Incorporates overflow control circuit with 5A volt-free alarm contact.



#### Applications

• Universal replacement unit for OEM pumps

#### Features

- 1/25 HP motor, dual voltage 115/230V, 50/60 Hz motor
- Screened intake
- NSF-listed ABS volute, base and discharge adapters
- Stainless steel shaft
- 4 lead wires, 9 mm in length
- Thermal overload protection
- UL-EPH listed

#### Series Specifications

Capacity: See below Maximum Liquid Temperature: 50°C

**Discharge:** 15.8 mm Y, 12.7 mm, 15.8 mm, 19.1 mm & 24.5 mm OD tubing

Impeller: NSF-listed ABS Electrical: 115/230V, 50/60Hz,

1.5/0.75A

### Model Characteristics

Model	Volts	Weight (Kg.)
RIM-U	115/230	2.26

Impeller Diameter	Discharge Adapter	Flow - Gallons / Liters per Hour 2 ft /0.6 m		
'	(ID Tubing Size)	LPH	GPH	
	12.7 mm / 1/2"	1097	290	
44.5 mm / 1.75"	15.8 mm / 5/8"	1646	435	
44.5	19.1 mm / 3/4"	2044	540	
	24.5 mm / 1"	2214	585	
	12.7 mm / 1/2"	1362	360	
40 F mans / 1 001	15.8 mm / 5/8"	2081	550	
46.5 mm / 1.83"	19.1 mm / 3/4"	2649	700	
	24.5 mm / 1"	3066	810	
	12.7 mm / 1/2"	1457	385	
49.5 mm / 1.95"	15.8 mm / 5/8"	2271	600	
49.5 111111 / 1.95	19.1 mm / 3/4"	2876	760	
	24.5 mm / 1"	3122	825	
	12.7 mm / 1/2"	1514	400	
F2.2 mm / 2.10"	15.8 mm / 5/8"	2271	600	
53.3 mm / 2.10"	19.1 mm / 3/4"	2649	700	
	24.5 mm / 1"	2876	760	

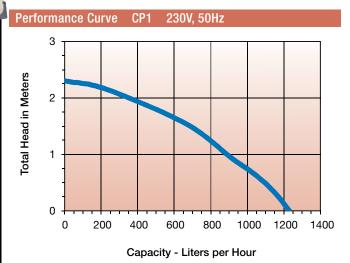
### **Evaporative Cooler Pumps**

## **CP** SERIES



• For use in evaporative coolers, displays, laboratories, water transfer and other applications; replacement units for OEM equipment

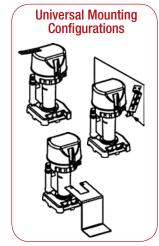
- · Heavy duty concentric fan-cooled motor
- Corrosion-resistant, one-piece steel motor shaft
- Moisture-proof windings
- Oversized sleeve bearings with large oil reservoir
- Universal mounting configurations
- 90° barbed elbow with bleed-off
- Discharge elbow fits 12.7 mm, 15.9 mm or 19.1 mm ID flexible tubing (540015); and 15.9 mm and 19.1 mm ID flexible tubing (541015 and 542015)
- Low pump down and recovery levels
- Flame retardant housing
- Snap-off volute plate for easy cleaning
- Mesh debris screen
- Thermal overload protection
- UR approved

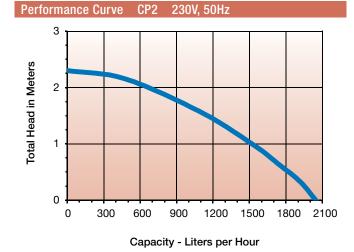


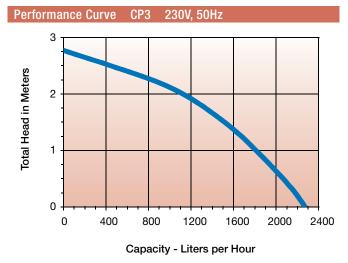
# **Model Characteristics**

Iviodei	HP	VOILS	Сараспу	Shut Oil	Cora	Crivi Rating	Replaces
CP1-230	1/70	230	1162 LPH @ 0 m	2.3 m	1.2 m	5000 - 7500	CP-6500, CP-6500T, CP-651TLLUR, CP-652T-LLUR
CP2-230	1/50	230	1900 LPH @ 0 m	2.3 m	1.2 m	7500 - 15000	CP-10000, CP-10000UR, CP-211T-LLUR, CP-212T-LLUR
CP3-230	1/30	230	2131 LPH @ 0 m	2.8 m	1.2 m	15000 - 21000	CP-15000, CP-15000UR

All pumps include mounting bracket, low level operation, filter screen, 1.2 m cable.







#### Accessories

## **Auxiliary** Condensate Overflow Safety Switch

#### **Applications**

 Installs in the condensate drain pan of air conditioning or refrigeration units; reliable equipment shutdown when overflow conditions are detected

#### Features

- Can install switch to activate audible and/or visual alarm
- ABS housing
- ABS float
- · Low voltage
- Lead wires
- UR / C-CSA listing



#### **Model Characteristics**

Model	Wire	Max. VAC	Max. Amps
ACS-2	0.45 m	48 VAC/VDC	5
ACS-2	1.8 m	48 VAC/VDC	5
ACS-3	1.8 m	125-250 VAC/VDC	11

## **Secondary** Condensate Overflow Safety Switch

#### **Applications**

 Installs in primary drain pan's auxiliary outlet to detect downstream clogs; reliable equipment shutdown

#### Features

- Can install switch to activate audible and/or visual alarm
- · Low voltage
- Lead wires
- Includes 3/4" MNPT x 3/4" slip adapter
- cULus listing



#### **Model Characteristics**

Model	Wire	Max. VAC	Max. Amps
ACS-5	1.8 m	24VAC	5

## **In-Line** Condensate Overflow Safety Switch

#### **Applications**

 Installs in drain lines to detect downstream clogs; reliable equipment shutdown

#### Features

- Can install switch to activate audible and/or visual alarm
- · Low voltage
- · Lead wires
- 3/4" plug, 3/4" slip x 3/4" MNPT
- Includes 25.4 mm x 19.1 mm adapter
- cULus listing



## Applications

Condalert

 For reliable equipment shutdown or warning when leaks and drain overflow conditions are detected

Condensate Overflow Detection

#### **Features**

- Control shutdown
- LED indicator
- 24VAC, 1A
- Solid state water detection circuit
- · Mechanical relay switch
- · Designed for air handling industry
- Lead wires



#### **Model Characteristics**

Model	Wire	Max. VAC	Max. Amps
ACS-4	1.8 m	24VAC	5

#### **Model Characteristics**

Model	Wire	Drain	Alarm
LC-110	3 m	Secondary pan	Audible buzzer
LC-210	3 m	Secondary pan	-
LC-310	3 m	Primary line and secondary pan	Audible buzzer
LC-410	3 m	Primary line and secondary pan	-

#### **Accessories**

## **CV-2** Check Valve

- For 1-ABS or 2-ABS Series pumps
  Use 1/4" FNPT to 6.35 mm
- Use 1/4" FNPT to 6.35 mm OD tubing

Model

CV-2



- For 3-ABS Series pumps
- Use 1/2" FNPT to 12.7 mm OD rigid-plastic or copper tubing

Model

CV-4

## CV-10 Check Valve

- For VCC Series, VCMA Series and VCL-24 pumps
- Use 1/4" MNPT to 9.5 mm ID vinyl tubing

Model

CV-10



- For VCL-45 Series
- Use 9.5 mm OD rigid plastic or copper tubing on both ends

Model

CV-35

## CV-14/24 Check Valve

- For VCC Series, VCMA Series and VCL-24 pumps
- Use 1/4" MNPT to 9.5 mm OD rigid plastic or copper tubing

Model

CV-14/24



- Brass check valve for VCMA
- Use 1/4" MNPT to 9.5 mm OD rigid plastic or copper tubing

Model

CV-15/20

# ERC Extension Cable

 1 meter extension cable for PCT-10 temperature sensor and PCR-10, PCR-10S and EC-400 reservoir assembly

Model

ERC



 Replacement reservoir assembly for EC-400, PCR-10 and PCR-10S pumps

Model

Reservoir Assembly

## T-RPC-10 Tube

 Replacement tube assembly for PC-10 pumps

Model

T-RPC-10

# PC-10 Pump Repair Kit

 Replacement roller and tube kit for PC-10

Model

PC-10-PRK

**NOTES:** 

14

#### **About Our Company.**

In 2006, Franklin Electric Company acquired Little Giant Pump Company to solidify our position as a leading global supplier of water pumping systems for residential and commercial markets. Little Giant® products – sump, sewage, effluent, utility, condensate removal, and submersible industrial pumps – complement and broaden Franklin Electric's overall water systems offering.

Little Giant Pump Company, now Franklin Electric – Water Transfer Systems, offers the industry a well-respected brand of products – Little Giant. Founded on quality, availability, service, innovation and value, Franklin Electric continues to bring the Little Giant brand name advantage through Pumps. People. Partnerships.

Franklin Electric is a global leader in the production and marketing of systems and components for the movement of water and automotive fuels. Recognized as a technical leader in its specialties, Franklin serves customers around the world in residential, commercial, agricultural, industrial, municipal, and fueling applications.

Long recognized as the world's largest manufacturer of submersible electric motors, Franklin Electric has been able to leverage its expertise in motor applications to grow and serve several different markets. The principal application for Franklin products is water well pumping systems, where the company offers pumps, motors, drives, and controls. In addition, Franklin Electric produces a vast array of products for fueling systems and the water transfer market.

With 3,200 employees worldwide, Franklin Electric is a global manufacturer with over 20 manufacturing and distribution facilities located in the United States, Germany, Czech Republic, Italy, Mexico, Canada, Australia, South Africa, China, and Japan.

Little Giant products are produced to the following ISO standards:
Quality – 9001:2000
Environmental – 14001:2004

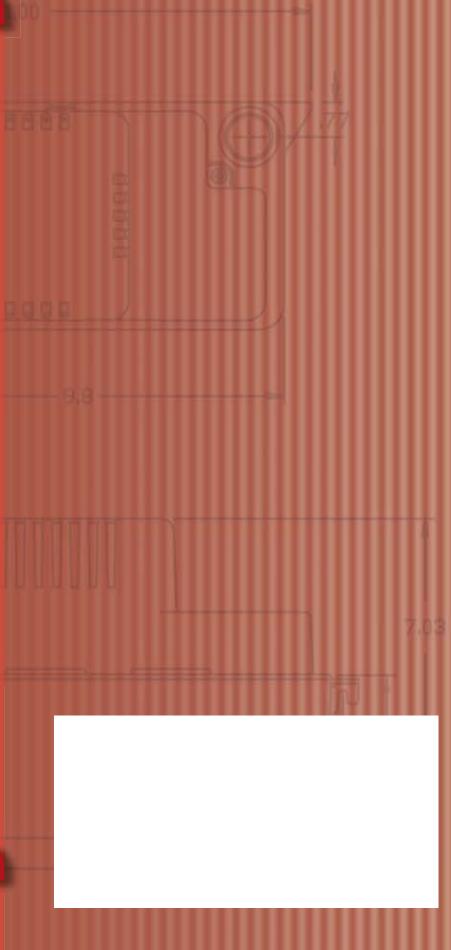
#### **RoHS Compliant**

Franklin Electric 3810 North Tulsa Oklahoma City, Oklahoma 73112

Tel: +1 405-947-2511 Fax: +1 405-942-2431

Email: export@LittleGiantPump.com

www.LittleGiantPump.com





©2009 Franklin Electric Co., Inc. Little Giant® is a registered trademark of Franklin Electric Co., Inc. Form 996836 2/09