What’s New!

Dozens of solutions for a world of applications
- Condensate removal pumps, evaporative cooler pumps, and HVAC accessories
- Applications: Air conditioners, refrigeration, condensing boilers, beverage machines, dehumidifiers, high efficiency gas furnaces, ice machine pumps and coil cleaning

Condensate Removal Pump: Complete Kit
For use with wall mounted air conditioners and fan coils up to 10 kW.
Fully automatic pump reduces vibration and operating noise while improving sustained, maximum pumping performance. Provides quieter starting and stopping of the pump motor. Kit includes all hose fittings and wiring, stylish snap-on cover, and special mounting bracket for quick and easy installation beneath air handler.
See page 7 for more information.

Condensate Removal Pump: Pump Only
The EC-OP is designed for OEM use and has the same features as the EC-OP-K without enclosures and mounting hardware.
For use with wall mounted air conditioners and fan coils up to 10 kW.
See page 7 for more information.

With a 99% first pass yield percentage, customers can be sure Little Giant® pumps will provide years of reliable service.
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More than 400 people work on behalf of the customer at our Oklahoma City facility.
Condensate Removal Pumps

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
- Operating point: 4 m: 70 l/h
- Check valve outlet: 9.5 mm, for 9.5 mm ID tubing
- 2.0 l tank capacity
- Thermally protected motor
- IP 20
- CE, TÜV and BAU approved
- Options: 6 m tubing (VCMA-20ST) and/or CEE electric plug
- 1/3 HP high performance motor
- ABS tank, motor cover, and volute
- Stainless steel shaft
- Removable 9.5 mm barbed check valve
- 3 inlet drain holes

Series Specifications
Capacity: 273 LPH @ 0.31 m
Shut Off: 4.3 m
Liquid Temperature: 50°C
Discharge: 9.5 mm
Impeller: Glass-filled polypropylene

Electrical: 230V, 50Hz
0.6 amps, 60 watts
Operation: Automatic

Model Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>Capacity</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCMA-20S</td>
<td>230</td>
<td>1.83 m</td>
<td>273 LPH @ 0.31 m</td>
<td>2.26</td>
</tr>
<tr>
<td>VCMA-20ST</td>
<td>230</td>
<td>1.83 m</td>
<td>273 LPH @ 0.31 m</td>
<td>2.72</td>
</tr>
</tbody>
</table>

Performance Curve

VCMA-20S 230V, 50Hz
Condensate Removal Pumps

VCC SERIES
Low Profile
Compact Tank

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

Features
• Fully automatic: start, stop, safety switch
• Operating point: 4 m: 70 l/h
• Check valve outlet: 9.5 mm, for 9.5 mm ID tubing
• 1.0 l tank capacity
• Thermally protected motor
• IP 20
• CE, TÜV and BAU approved
• Options: 6 m tubing

Series Specifications
Capacity: 273 LPH @ 0.31 m
Shut Off: 4.3 m
Liquid Temperature: 50°C
Discharge: 9.5 mm
Impeller: Glass-filled polypropylene

Model Characteristics
<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCC-20S</td>
<td>230</td>
<td>1.8 m</td>
<td>Height 127, Length 300, Width 125</td>
<td>2.44</td>
</tr>
</tbody>
</table>

Performance Curve

VCC-20S 230V, 50Hz

VCL-24S SERIES
Super High Capacity
Large Tank

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

Features
• Fully automatic: start, stop, safety switch
• Operating point: 4 m: 480 l/h
• Check valve outlet: 9.5 mm, for 9.5 mm ID tubing
• 3.8 l tank capacity
• Thermally protected motor
• IP 20
• CE, TÜV and BAU approved
• 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
Capacity: 840 LPH @ 0.31 m
Shut Off: 5.9 m
Liquid Temperature: 50°C
Discharge: 9.5 mm

Model Characteristics
<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCL-24S</td>
<td>230</td>
<td>1.8 m</td>
<td>Height 263, Length 305, Width 150</td>
<td>3.9</td>
</tr>
</tbody>
</table>

Performance Curve

VCL-24S 230V, 50Hz
Condensate Removal Pumps

VCL-45S SERIES
Super High Capacity
Large Tank

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

Features
- Fully automatic: start, stop, safety switch
- Operating point: 4.0 m: 1320 l/h
- Outlet: 9.5 mm, for 9.5 mm ID tubing
- 3.8 l tank capacity
- Thermally protected motor
- IP 20

Series Specifications
Capacity: 1552 LPH @ 0.31 m
Shut Off: 10.5 m
Liquid Temperature: 50°C
Discharge: 9.5 mm
Impeller: Polypropylene

Electrical: 230V, 50Hz
0.8 amps, 170 watts
Operation: Automatic

Model Characteristics
<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>VCL-45S</td>
<td>230</td>
<td>0.9 m</td>
<td>267 305 150</td>
<td>14</td>
</tr>
</tbody>
</table>

1-ABS SERIES
Shallow-Pan Tank

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

Features
- Fully automatic start and stop
- 1/150 HP oil filled motor
- Epoxy coated cast aluminum housing and motor cover
- Nylon volute
- Stainless steel shaft
- Nitrile shaft seal
- Screened intake
- Advanced mechanical switch
- Starts in 25.4 mm of water, stops at 12.7 mm of water

Series Specifications
Capacity: 776 LPH @ 0.31 m
Shut Off: 3.0 m
Liquid Temperature: 50°C
Discharge: 1/4" MNPT
Impeller: Nylon

Electrical: 230V, 50/60Hz, 1.1A
0.6/0.5 amps, 70 watts
Operation: Automatic

Model Characteristics
<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-ABS</td>
<td>230</td>
<td>3.3 m</td>
<td>110 186 94</td>
<td>2.2</td>
</tr>
</tbody>
</table>

Performance Curve
VCL-45S 230V, 50Hz

Performance Curve
1-ABS 230V, 50/60Hz
Condensate Removal Pumps

2-ABS SERIES
Shallow-Pan Tank

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

Features
• 1/40 HP oil filled motor
• Epoxy coated cast aluminum housing
• Includes 1.9 l tank
• Nylon volute
• Stainless steel shaft
• Viton® shaft seal

Series Specifications
Capacity: 1136 LPH @ 0.31 m
Shut Off: 3.60 m
Liquid Temperature: 50°C
Discharge: 1/4” MNPT
Impeller: Nylon

Electrical: 230V, 50/60Hz, 0.9/0.7 amps, 100 watts
Operation: Automatic

Model Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>On Level</th>
<th>Off Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-ABS</td>
<td>230</td>
<td>3.3 m</td>
<td>7.6 cm</td>
<td>5.1 cm</td>
</tr>
</tbody>
</table>

Performance Curve 2-ABS 230V, 50/60Hz

3-ABS SERIES
Shallow-Pan Tank

Applications
• For condensate removal

Features
• 1/12 HP oil filled motor
• Epoxy coated cast aluminum housing and motor cover
• Galvanized steel tank cover
• ABS tank
• 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

Series Specifications
Capacity: 1173 LPH @ 0.31 m
Shut Off: 7.9 m
Liquid Temperature: 50°C
Discharge: 1/2” MNPT
Impeller: Nylon

Electrical: 230V, 50/60Hz, 1.8/1.6 amps, 210 watts
Operation: Automatic

Model Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>On Level</th>
<th>Off Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-ABS</td>
<td>230</td>
<td>3.4 m</td>
<td>11.4 cm</td>
<td>8.8 cm</td>
</tr>
</tbody>
</table>

Performance Curve 3-ABS 230V, 50/60Hz
**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 / TÜV approved, RoHS compliant

**Series Specifications**
- **EC-OP**
  - Capacity: 7.6 LPH @ 2 m
  - Shut Off: 9 m
  - Ambient Temperature: 0º - 40ºC
  - Discharge: 6.35 mm
  - Material: Flame retardant ABS
  - Electrical: 230V, 50/60Hz
  - Fuse: 3 amps (recommended, not included)
  - Operation: Automatic

**Model Characteristics**

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Hertz</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-OP</td>
<td>230</td>
<td>50/60</td>
<td>0.68</td>
</tr>
<tr>
<td>EC-OP-K</td>
<td>230</td>
<td>50/60</td>
<td>1.36</td>
</tr>
</tbody>
</table>

**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.**

**Performance Curve**

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-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.
Applications
• 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
• Design operating point: 6 l/h at 4.0 m
• Use with air conditioning equipment up to 10 kW (30,000 BTU) (4 kW in tropical areas)
• Reservoir vent with tube included
• Thermally protected motor

Series Specifications
Capacity: 9.5 LPH @ 0.31 m
Shut-Off: 12 m

Electrical: 230V, 50/60Hz, 0.1 amps, 20 watts
Operation: Automatic

Model Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Hertz</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-400</td>
<td>230</td>
<td>50/60</td>
<td>0.45</td>
</tr>
<tr>
<td>EC-400</td>
<td>230</td>
<td>60</td>
<td>0.45</td>
</tr>
</tbody>
</table>

The EC-400 is a complete pumping system designed to remove condensation 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.

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 / TÜV 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)

Series Specifications
Capacity: 10 LPH @ 14 m
Shut Off: 14 m
Suction Lift: 2 m
Inlet/Outlet: 6 mm ID

Electrical:
PCS-10: 230V, 0.6 amps, 13 watts
PCT-10: 230V, 0.6 amps, 13 watts
PCR-10S: 230V, 0.6 amps, 13 watts

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

Designed for Air Conditioners:
• Single/multi-split wall units
• Fan-coils
• Cassettes
• Ceiling mounted
• Wall console units

Model Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Cord</th>
<th>Dimensions (mm)</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCS-10</td>
<td>230</td>
<td>1.98 m</td>
<td>114.8 x 95.5 x 98.3</td>
<td>1.13</td>
</tr>
<tr>
<td>PCT-10</td>
<td>230</td>
<td>1.98 m</td>
<td>114.8 x 95.5 x 98.3</td>
<td>1.19</td>
</tr>
<tr>
<td>PCR-10</td>
<td>230</td>
<td>1.98 m</td>
<td>114.8 x 95.5 x 98.3</td>
<td>1.23</td>
</tr>
<tr>
<td>PCR-10S</td>
<td>230</td>
<td>1.98 m</td>
<td>114.8 x 95.5 x 98.3</td>
<td>1.30</td>
</tr>
</tbody>
</table>

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.

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 5ºC, 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 motor
• Screened intake
• NSF-listed ABS volute, base and discharge adapters
• Stainless steel shaft
• 4 lead wires, 9 m in length
• Thermal overload protection
• UL-EPH listed

Series Specifications
Capacity: N/A
Liquid Temperature: 50°C
Discharge: 5/8" Y, 12.7 mm, 15.9 mm, 19 mm & 25.4 mm OD tubing
Impeller: NSF-listed ABS

Electrical: 115/230V, 50/60Hz, 1.5/0.75 amps

Model Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Volts</th>
<th>Weight (Kg.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>RIM-U</td>
<td>115/230</td>
<td>2.26</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Impeller Diameter</th>
<th>Impeller Diameter</th>
<th>Discharge Adapter (ID Tubing Size)</th>
<th>Flow - Gallons / Liters per Hour 2 ft / .6 m</th>
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</thead>
<tbody>
<tr>
<td>44.5 mm / 1.75&quot;</td>
<td>12.7 mm / 1/2&quot;</td>
<td>1097 / 290</td>
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</tr>
<tr>
<td></td>
<td>15.8 mm / 5/8&quot;</td>
<td>1646 / 435</td>
<td></td>
</tr>
<tr>
<td></td>
<td>19.1 mm / 3/4&quot;</td>
<td>2044 / 540</td>
<td></td>
</tr>
<tr>
<td></td>
<td>24.5 mm / 1&quot;</td>
<td>2214 / 595</td>
<td></td>
</tr>
<tr>
<td>46.5 mm / 1.83&quot;</td>
<td>12.7 mm / 1/2&quot;</td>
<td>1362 / 360</td>
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<tr>
<td></td>
<td>15.8 mm / 5/8&quot;</td>
<td>2081 / 550</td>
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</tr>
<tr>
<td></td>
<td>19.1 mm / 3/4&quot;</td>
<td>2649 / 700</td>
<td></td>
</tr>
<tr>
<td></td>
<td>24.5 mm / 1&quot;</td>
<td>3066 / 810</td>
<td></td>
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<tr>
<td>49.5 mm / 1.95&quot;</td>
<td>12.7 mm / 1/2&quot;</td>
<td>1457 / 385</td>
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<tr>
<td></td>
<td>15.8 mm / 5/8&quot;</td>
<td>2271 / 600</td>
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</tr>
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<td></td>
<td>19.1 mm / 3/4&quot;</td>
<td>2876 / 760</td>
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<td></td>
<td>24.5 mm / 1&quot;</td>
<td>3122 / 825</td>
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<tr>
<td>53.3 mm / 2.10&quot;</td>
<td>12.7 mm / 1/2&quot;</td>
<td>1514 / 400</td>
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<tr>
<td></td>
<td>15.8 mm / 5/8&quot;</td>
<td>2271 / 600</td>
<td></td>
</tr>
<tr>
<td></td>
<td>19.1 mm / 3/4&quot;</td>
<td>2876 / 760</td>
<td></td>
</tr>
<tr>
<td></td>
<td>24.5 mm / 1&quot;</td>
<td>2876 / 760</td>
<td></td>
</tr>
</tbody>
</table>
Evaporative Cooler Pumps

CP SERIES

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

Features
- 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 12.7 mm ID flexible tubing (540015); and 15.9 mm and 12.7 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

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>Volts</th>
<th>Capacity</th>
<th>Shut Off</th>
<th>Cord</th>
<th>CFM Rating</th>
<th>Replaces</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP1-230</td>
<td>1/70</td>
<td>230</td>
<td>1162 LPH @ 0.31 m</td>
<td>2.9 m</td>
<td>1.2 m</td>
<td>5000 - 7500</td>
<td>CP-6500, CP-6500T, CP-651T-LLUR, CP-652T-LLUR</td>
</tr>
<tr>
<td>CP2-230</td>
<td>1/50</td>
<td>230</td>
<td>1900 LPH @ 0.31 m</td>
<td>3.4 m</td>
<td>1.2 m</td>
<td>7500 - 15000</td>
<td>CP-10000, CP-10000UR, CP-211T-LLUR, CP-212T-LLUR</td>
</tr>
<tr>
<td>CP3-230</td>
<td>1/30</td>
<td>230</td>
<td>2131 LPH @ 0.31 m</td>
<td>3.7 m</td>
<td>1.2 m</td>
<td>15000 - 21000</td>
<td>CP-15000, CP-15000UR</td>
</tr>
</tbody>
</table>

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

Performance Curves

Performance Curve CP1 230V, 50Hz

Performance Curve CP2 230V, 50Hz

Performance Curve CP3 230V, 50Hz

Universal Mounting Configurations
**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
- Polyethylene float
- Low voltage
- Lead wires
- UL / C- CSA listing

**Model Characteristics**

<table>
<thead>
<tr>
<th>Model</th>
<th>Wire</th>
<th>Max. VAC</th>
<th>Max. Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS-2</td>
<td>0.45 m</td>
<td>48 VAC/VDC</td>
<td>5</td>
</tr>
<tr>
<td>ACS-2</td>
<td>1.8 m</td>
<td>48 VAC/VDC</td>
<td>5</td>
</tr>
<tr>
<td>ACS-3</td>
<td>1.8 m</td>
<td>125-250 VAC/VDC</td>
<td>11</td>
</tr>
</tbody>
</table>

# 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**

<table>
<thead>
<tr>
<th>Model</th>
<th>Wire</th>
<th>Max. VAC</th>
<th>Max. Amps</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACS-5</td>
<td>1.8 m</td>
<td>24VAC</td>
<td>5</td>
</tr>
</tbody>
</table>

# Condalert Condensate Overflow Detection

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

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

**Model Characteristics**

<table>
<thead>
<tr>
<th>Model</th>
<th>Wire</th>
<th>Drain</th>
<th>Alarm</th>
</tr>
</thead>
<tbody>
<tr>
<td>LC-110</td>
<td>3 m</td>
<td>Secondary pan</td>
<td>Audible buzzer</td>
</tr>
<tr>
<td>LC-210</td>
<td>3 m</td>
<td>Secondary pan</td>
<td>–</td>
</tr>
<tr>
<td>LC-310</td>
<td>3 m</td>
<td>Primary line and secondary pan</td>
<td>Audible buzzer</td>
</tr>
<tr>
<td>LC-410</td>
<td>3 m</td>
<td>Primary line and secondary pan</td>
<td>–</td>
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</tbody>
</table>
### Accessories

#### CV-2 Check Valve
- For 1-ABS or 2EC-SPT Series pumps
- Use 1/4" FNPT to 6.35 mm OD tubing

<table>
<thead>
<tr>
<th>Model</th>
<th>CV-2</th>
</tr>
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</table>

#### CV-10 Check Valve
- For VCC Series, VCMA Series and VCL-24 pumps
- Use 1/4" MNPT to 9.5 mm ID vinyl tubing

<table>
<thead>
<tr>
<th>Model</th>
<th>CV-10</th>
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#### 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

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<tr>
<th>Model</th>
<th>CV-14/24</th>
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#### CV-35 Check Valve
- For VCL-45ULS
- Use 9.5 mm OD rigid plastic or copper tubing on both ends

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<th>CV-35</th>
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#### CV-15/20 Check Valve
- Brass check valve for VCMA
- Use 1/4" MNPT to 9.5 mm OD rigid plastic or copper tubing

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<tr>
<th>Model</th>
<th>CV-15/20</th>
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#### ERC Extension Cable
- 1 meter extension cable for PCT-10 temperature sensor and PCR-10, PCR-10S and EC-400 reservoir assembly

<table>
<thead>
<tr>
<th>Model</th>
<th>ERC</th>
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#### Reservoir Assembly
- Replacement reservoir assembly for EC-400, PCR-10 and PCR-10S pumps

<table>
<thead>
<tr>
<th>Model</th>
<th>Reservoir Assembly</th>
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#### T-RPC-10 Tube
- Replacement tube assembly for PC-10 pumps

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#### ECF-200 Fuse Kit
- 200 mA fuse kit for EC-400, 230V, 50/60Hz pump

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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