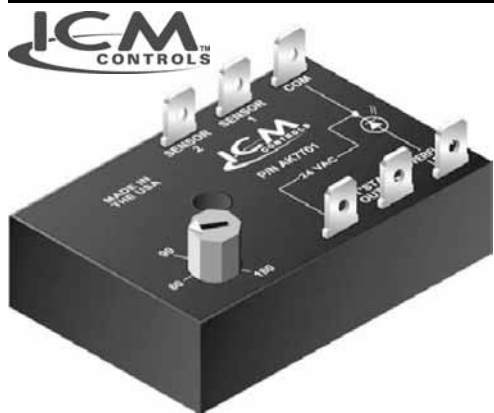


Condensate Flood Controls & Alarms

Condensate Control System



- Used to detect and prevent the overflowing of an evaporator condensation pan
- Adjustable delay before break time prevents nuisance trips
- Removal of the water automatically resets the control after a lockout condition
- Epoxy encapsulated circuit provides maximum protection against moisture and allows use in extreme environmental conditions
- 1/4" quick connects to provide easy hookup
- Maximum operating/storage relative humidity: 95% non-condensing
- Includes: (2) sensors, (2) mounting clips and detailed instructions
- Optional overflow LED (24-ACH55) & LED/Audible (24-ICM345) accessory kits also available

Activates On	Input	Output	Delay Before Trip	Operating Frequency	Brand	Part Number
Water Detection	18 to 30 VAC	24 VAC to thermostat/cooling control 24 VAC to optional overflow LED Rating: 2 Amps	1 to 3 Minutes	50-60Hz	ICM Controls	24-ICM340

Visual & Audible/Visual LED Alarms - Optional Controls For Condensate Control System



24-ACH55



24-ICM345

- **Visual LED Alarm Kit #24-ACH55** includes 70" color coded leads with connectors, 2 1/4" x 1 1/2" display panel with adhesive backing & detailed instruction sheet
- **Audible / Visual LED Alarm Kit #24-ICM345** works in conjunction with any thermostat or existing condensation control and has an audible (buzzer) and visual (LED indicator) when condensation is detected. Includes anti-short cycle protection for the compressor (5 minute fixed) & mounting kit (wall mount).
Dimensions: 4 1/2" x 2 3/4" x 7/8"

Description	Brand	Part Number
Visual LED Alarm Kit	ICM Controls	24-ACH55
Audible / Visual LED Alarm Kit Input Voltage: 18 to 30 VAC (50-60Hz) / Output: Relay Type, N.O.: 1 amp @ 30 VAC	ICM Controls	24-ICM345

Flood Watch Alarm



- Solid state control designed to help prevent flooding & damage to carpets, walls, furniture, ceilings, etc.
- Turns system off when detecting moisture due to condensate or drain leaks. As few as one or two drops will cause unit to turn off. A lit LED indicates switch is activated and has turned off the unit
- Re-set by drying absorbent pad with paper towel and momentarily interrupting power
- More than one unit may be connected to a system
- 2 amp contact rating
- Simple 3 wire installation

Activates On	Operation	Mounting	Wire Length	Brand	Part Number
Water Detection	24V	Secondary drain pan or floor	6'	Wagner	WS-1

Condensate Pumps

Automatic Condensate Pump



- Suitable for high efficiency, gas furnace condensate
- Fully automatic, high performance motor
- 1/2 gallon leak proof, rustproof, high impact polystyrene tank
- 3 inlet drain holes
- Removable 3/8" barbed check valve
- Thermal overload protection
- Stainless steel shaft
- Snap action switch
- Comes with safety switch & 6' cord with 3 pronged plug

LittleGIANT.

HP	Max Flow Rate	Max Head	Discharge	Volts / Amps	Brand	Part Number
1/50	65 GPH @ 1'	15'	3/8" Barbed	115 / 1	Little Giant	554405 (VCMA-15ULS)
1/15	101 GPH @ 1'	16'	3/8" Barbed	115 / .75	Mars	21786
1/30	80 GPH @ 1'	20'	3/8" Barbed	115 / 1.5	Little Giant	554425 (VCMA-20ULS)
Check Valve For 554405						154715
Safety Switch and Float						154710
Check Valve Replacement for 21786						21787

Condensate Neutralization Tank with Pump



- Ideal for installations that require both condensate removal and neutralization
- The condensate produced by gas fired condensing appliances is acidic and has the potential to harm the environment and sewer system
- Prevents acidic condensate from corroding drains and sewer systems
- Comes with high level float for hook up to alarm system
- Low profile design for appliances with near floor condensate drain
- All materials made from corrosion resistant material
- 4 litre tank with baffles designed to channel flow through LipHter+ media for complete neutralization
- Submerged self priming pump with thermal cut out
- Includes: 2.7 lbs of Axiom's special LipHter+ neutralizing media, 20' of 3/8" vinyl tubing, low level and high level float switches, check valve and 6' power cord
- Limited 2 year warranty

NeutraPump LipHter+

Pump is certified to
CAN/CSA STD
C22.2 no. 108



4007096
Pump conforms to
ANSI/UL STD 778

Flow Rate	Max Head	Pump	Inlet	Brand	Part Number
1.9 Gal/hr (7.2 l/hr)*	20'	120 VAC, 60Hz, 87W, 0.89 Amps 74 gph @ free flow / 32 gph @ 20'	3/4" FNPT	Axiom	NT1-P
2.7 lbs Replacement LipHter+ Neutralization Media				Axiom	NM-1P

* Check with the appliance manufacturer for condensate flow rate or go to axiom website and use the sizing calculator.
As a guideline 500,000 BTU/hr at 93% efficiency will produce approximately 1.9 Gal/hr

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