

Smart, Energy Efficient Condensate Pumps with Proactive Alarms Save Costs and Help Prevent Health and Safety Hazards

Refrigerated display cases operate more efficiently and trouble free with smart, predictive and preventive care. Hartell smart condensate pumps deliver high energy efficiency and powerful self-monitoring and learning capabilities.

Powered by AI technology, features such as predictive analytics, self-diagnostics, and a proactive alarm system make maintenance easy and cost-effective. Prevent health hazards and avoid slip and fall accidents caused by spills .



Hartell AI Alarm Technology:

An AI-powered proactive alarm system provides a powerful solution for preventing spills and keeping people safe from hazardous slip and fall accidents. By actively monitoring performance of the pumps, the system can detect potential failures and immediately send out alarm notifications, allowing operators to take quick action to avoid water damage or system downtime. The smart condensate pumps help ensure the safety of people, protection of assets, and gives operators the peace of mind that their refrigerated displays are operating properly.

No special setup or commissioning is required. These units self calibrate over a number of cycles setting the ideal alarm parameters depending on the installation and equipment being used.

FEATURING:

- Non-intrusive audible / visual alarms highlight alarm status without disruptions
- 7 Audio / visual alarm indications
- Self-calibrating and monitoring system
- Trouble-free installation

BENEFITS:

- Lower installation costs versus standard drain or vacuum systems, with a much lower ROI payback period
- Reduced energy consumption by as much as 99% when compared to electric evaporator trays
- Pro-active alarm system:
 - ⇒ Prevent hazardous environments, increase health and safety
 - ⇒ Eliminate expensive annual condensate drain debris purging
 - ⇒ Ensure a long trouble-free working life
 - ⇒ Take advantage of the flexibility to move display cases to new locations without having to install new and expensive drains



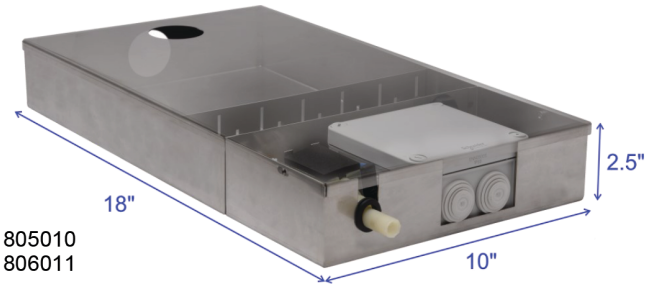
Product Specs:

- 105ft Vertical Lift, 300ft Horizontal Run
- 21 GPH Flow rate
- 1 Gal (H1), 2 Gal (V1) Reservoir Capacity
- Input voltage: 115V or 230V 50/60hz +/-10%
- Inlet Connection: 2 in. (50mm) ID
- Outlet Connection: ½ in. (14mm) OD
- Welded Metal Debris Filter
- Intelligent AI Pro-active Alarm System
- Multi-Function Non-intrusive Audio/Visuals
- Instant fault diagnostics alarm
- Volt-free BMS Contacts
- Optional Remote Visual Indicator

Lift/Feet	0'	32.8'	65.6'	98.4'	115'
Lift/Meters	0	10	20	30	35
Horizontal Run 3'/1m	21.1 gal/hr (80 l/hr)	9.5 gal/hr (36 l/hr)	6.0 gal/hr (23 l/hr)	4.2 gal/hr (16 l/hr)	
Horizontal Run 32.8'/10m	17.9 gal/hr (68 l/hr)	7.9 gal/hr (30 l/hr)	5.16 gal/hr (19.5 l/hr)	3.59 gal/hr (13.6 l/hr)	
Horizontal Run 65.6'/20m	15.2 gal/hr (57.8 l/hr)	6.7 gal/hr (25.5 l/hr)	4.38 gal/hr (16.6 l/hr)	3.0 gal/hr (11.5 l/hr)	
Horizontal Run 98.4'/30m	13 gal/hr (49.1 l/hr)	5.7 gal/hr (21.7 l/hr)	3.72 gal/hr (14.1 l/hr)	2.6 gal/hr (9.8 l/hr)	

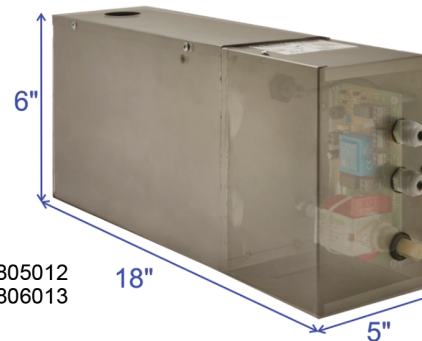
Two Versions:

Horizontal, **HDP-A1-H1** ultra-low profile
2.44"/62mm Height, 1 gal/4L reservoir - under cabinet model

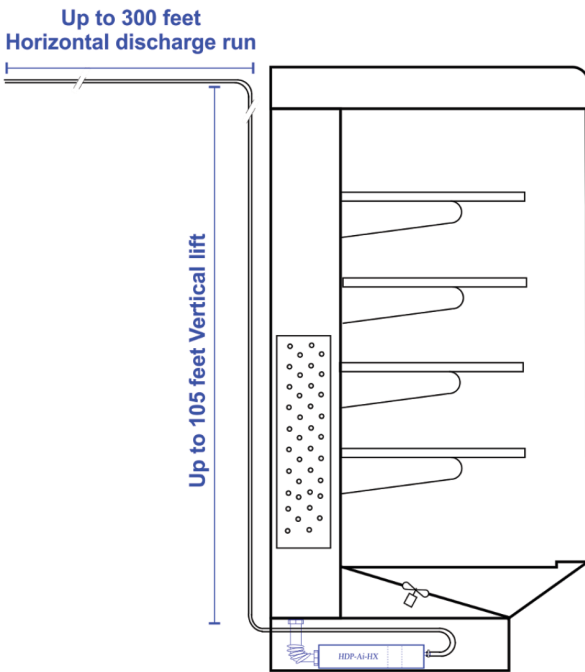


HDP-A1-H1
115v PART NO. 805010
230v PART NO. 806011

Vertical, **HDP-A1-V1** large 2 gal/8L reservoir



HDP-A1-V1
115v PART NO. 805012
230v PART NO. 806013



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