

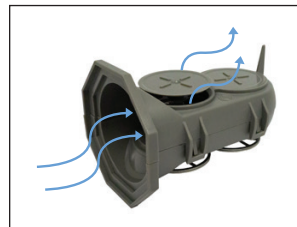
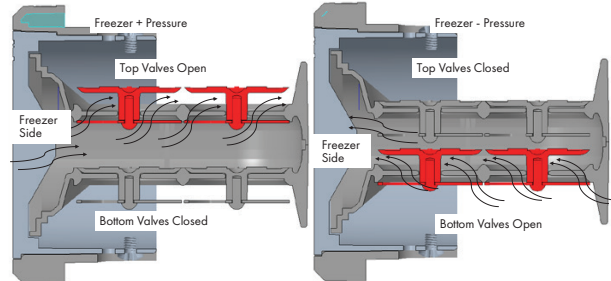
1847 Intelli-Vent® High-Flow Pressure Relief Port

Part Number: 11847000004/6

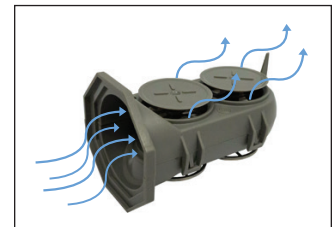


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U.S. Patent No. 10,731,912; 10,739,055;
10,845,115

Kason® Intelli-Vent® Dual Airflow Design



Intermediate Flow



High Flow

MATERIALS

- **Front Cover:** Black ABS
- **Heated Cover:** Gray polycarbonate
- **Heated Louver:** Die cast aluminum
- **Heater Sleeve:** Gray ABS
- **Louver Exterior:** White ABS
- **Valve:** Gray ABS
- **Retaining Wheel:** 300 series stainless steel
- **Barb Lock Stud:** Steel, commercial zinc plate
- **Label:** Brushed Aluminum
- **Screen:** Aluminum
- **Bracket:** Black polycarbonate
- **Screw and Washers:** Zinc plated steel
- **Heater:** Wire wound silicone rubber encased element, or etched printed element encased in polymer thick film

DESIGN CRITERIA

- **Temperature Range**
-30°F to 40°F (-34°C to 4.4°C)
- **Power**
120 VAC, 50/60 Hz, 56 W, 0.3 A
230 VAC, 50/60 Hz, 56 W, 0.2 A
- **UL Listing**
File No.: 57306

- **High-flow capacity for walk-in freezers and coolers**
- **Integrated low-wattage heat sinks reduces condensation and improves frost resistance**
- **Dual port staged valves adjust for exceptional pressure equalization and improved operation**
- **Consumes less energy than competitive models with same airflow capacity**
- **Rated to -30°F internal freezer temperature**
- **Retrofittable with discontinued Kason 1845 Pressure Relief Ports**

*Part No.	Description
11847000004	Pressure Relief Port, 120 VAC, 4-12" Wall Thickness
11847000006	Pressure Relief Port, 230 VAC, 4-12" Wall Thickness



1847 Intelli-Vent® High-Flow Pressure Relief Port

Part Number: 11847000004/6

NEW 1847 VS. DISCONTINUED 1845 PRESSURE RELIEF PORT



1847

1845

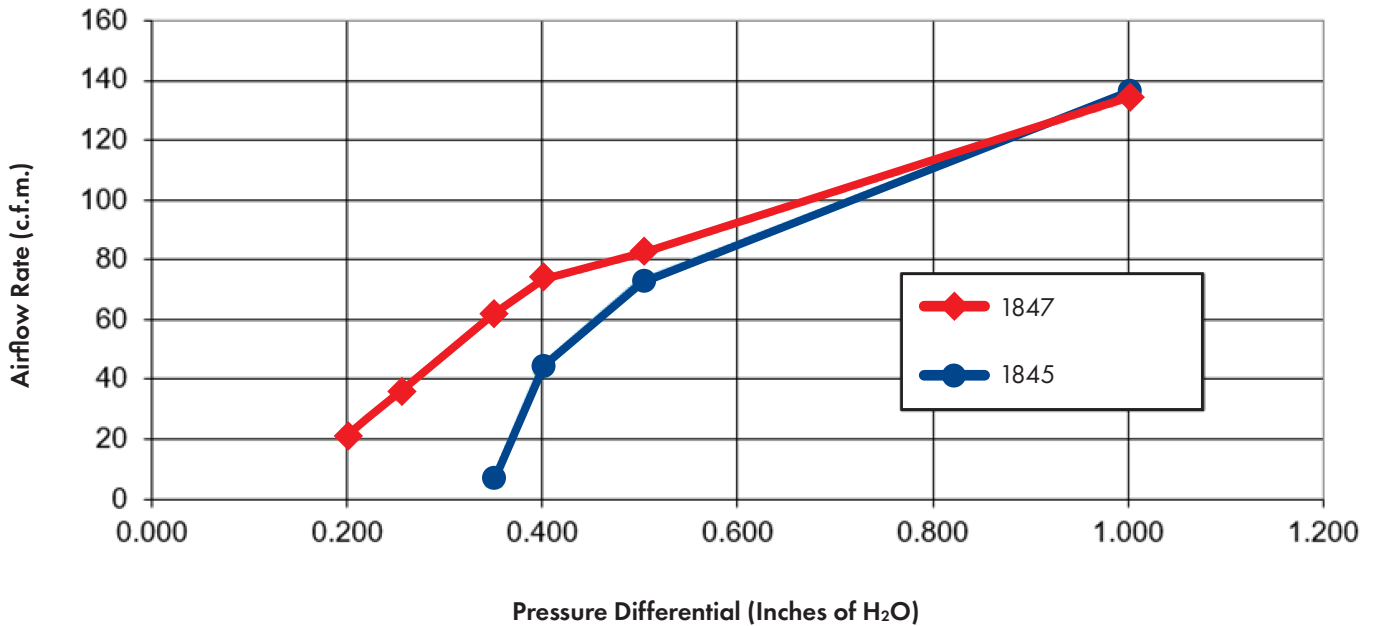
56 W (33% Improvement in Vent Wattage Efficiency)	84 W
Installation opening 17.25" x 11.5" (438.2 x 292.1 cm)	Installation opening 17.25" x 11.5" (438.2 x 292.1 cm)
-30°F to 40°F (-34.3°C to 4.4°C)	-20°F to 40°F (-28.9°C to 4.4°C)
(8) Pressure Relief Ports (20% Increase in Flow Rate Efficiency)	(14) Pressure Relief Port
Uses 1845 exterior vent cover	-

1847 Intelli-Vent® High-Flow Pressure Relief Port

Part Number: 11847000004/6

NEW 1847 VS. DISCONTINUED 1845 FLOW RATES

Airflow vs. Pressure



ELECTRICITY USAGE COMPARISON

	1847	1845
Nominal Wattage @ 120 V (Watts)	56	84
Hours/Year, 24 x 365 (Hours)	8760	8760
kWh	490.56	735.84
National Avg Electricity Cost (\$/kWh)	0.14	0.14
Electricity Cost/Year (\$)	68.68	103.02
Savings/Year per Ventilator (\$)	34.34	-
10-Year Savings per Ventilator (\$)	343.39	-