



Iceberg I-28

Economical roof mount HVAC Unit

The Iceberg I-28 is an economical large roof mount air-conditioning system, adaptable to specific vehicle and market needs. Couple this with MCC's recommended compressors and advanced control technology, the Iceberg I-28 will provide optimum interior vehicle climate control at market competitive pricing. Options for different motors

provides greater choice to suit the application, and customer desires ranging from standard brush type motors, to full brushless motors, or a mix of both. Other options include CAN Multiplex communication, and superior water heating control, allows MCC to provide the total HVAC package to suit every application.

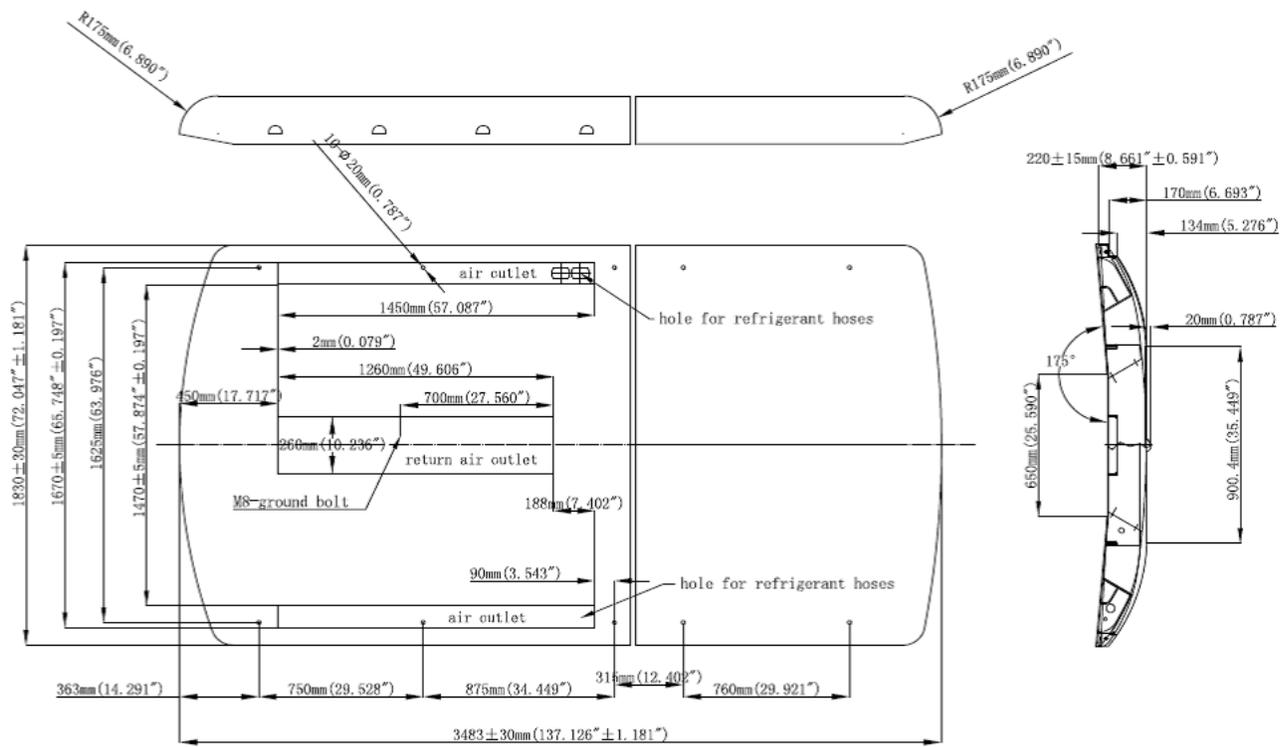


Features

- Options for brushed or brushless motors
- Cool only or heat/cool
- Micro channel MCHX condenser coils
- R134a refrigerant with optimal system design
- Centre return air access
- System control options
- Multiple compressor options

Benefits

- Reduced noise, less power, greater reliability
- Options to suit all climate conditions
- Improved performance and lower weight
- Less refrigerant, lower cost
- Ease of access for maintenance and servicing
- Easy operation and service access
- Application and customer choice



Technical Data

Cooling capacity @ max ^[1]	116000 Btu/hr (34 kw)
Cooling capacity @ ARI ^[2]	95500 Btu/hr (28 kW)
Heating @ 7 gpm (100F Δ T)	120000 Btu/hr (35 kW)
Length	149.6" (3,800 mm)
Width	73.6" (1,870 mm)
Height	8.31" (210 mm)
Weight	419 lbs (190 kg)
Refrigerant	R134a
Airflow (Max)	3,884 CFM (6,600 m ³ /h) free-blow
Current	90 A at 28 V

[1] Max conditions 95°F (35°C)/104°F (40°C)/50% RH

[2] ARI: 95°F (35°C) / 80°F (27°C) / 50% RH

