

Liquid CO₂ Overfeed Rack



ADVANTAGES

- Utilizes R-744 (CO₂), a regulation-proof, natural refrigerant solution (GWP=1) in liquid state for greater efficiency
- No refrigerant phase change simplifies operation and allows use of liquid pumps instead of compressors, similar in function to glycol systems
- Design works with low temperature applications like display cases, freezers, and coolers without major system changes
- Thermosyphon heat exchangers for superior performance
- Backup condensing unit for charge protection during power outage or other high pressure operating conditions



KEY FEATURES

- Ideal for remodels utilizing existing HFC or HFC/HFO blend systems
- All copper piping facilitating field repairs without welding
- Hinged exterior panels for easy service and maintenance
- 208-230 VAC and 460 VAC options available
- Constructed with a wind rating of 175 MPH (280 KPH) and snow load rating of up to 100 PSF (488 kg/m²)
- Curb or floor slab mounted
- Optional ship loose UPS battery for backup condensing unit operation in case of power outage



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SPECIFICATIONS

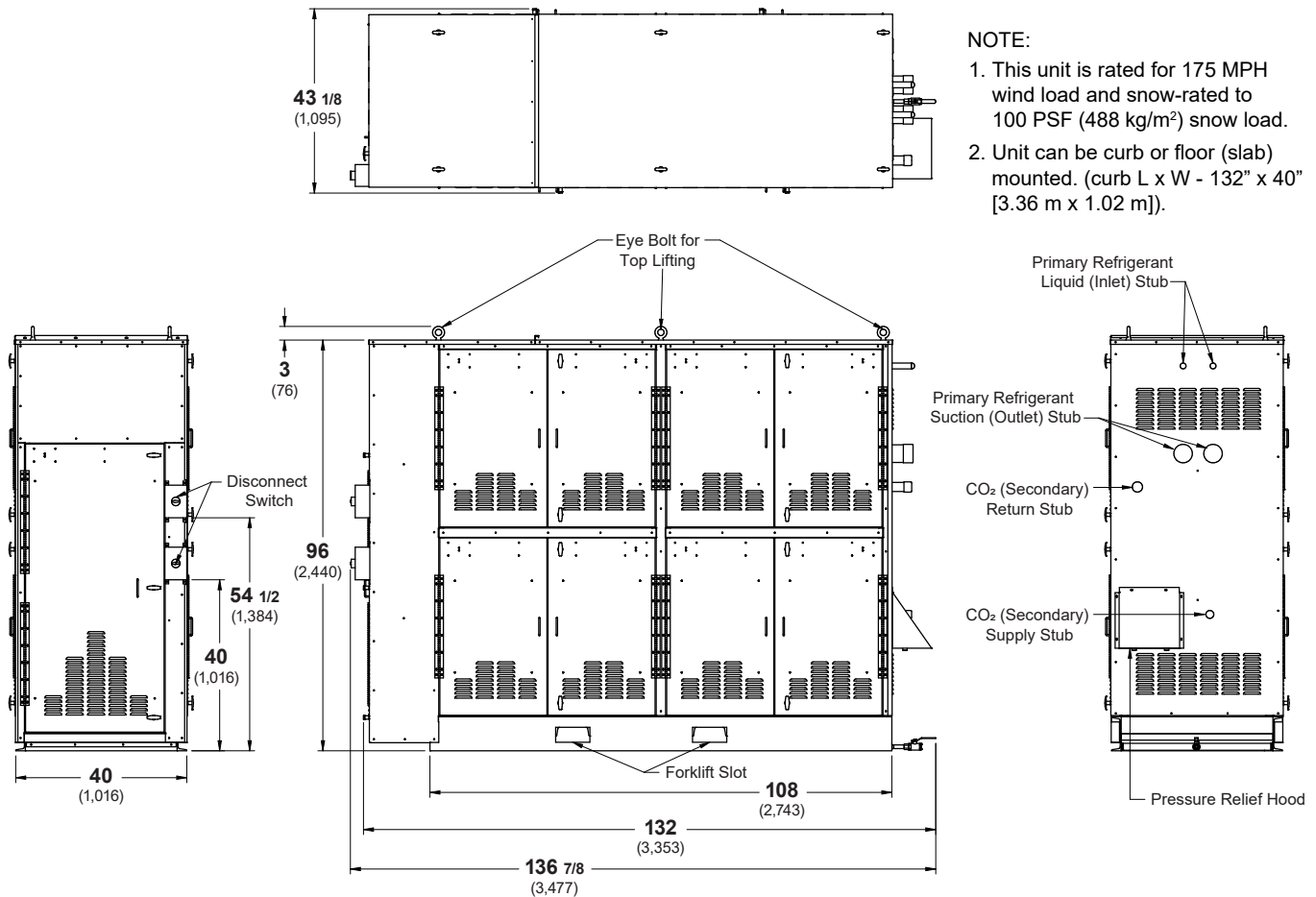
| Model | Liquid CO ₂ Overfeed Rack | |
|-------------------------------|--|--------------------------|
| Ambient Operating Temperature | up to 110° F (43.3° C) | |
| Refrigerant | primary | HFC HFC/HFO blend |
| | secondary | R-744 (CO ₂) |
| Pump | MTH | |
| Pressure Rating | 870 PSIG (60 bar) for liquid and suction lines | |
| Supply Power | 208–230 VAC / 3-phase / 60 Hz | |
| | 460 VAC / 3-phase / 60 Hz | |

TECHNICAL INFORMATION



Scan or click QR to access additional resources at hussmann.com

DIMENSIONS



NOTE: Dimensions are in Inches (millimeters)

NOTE: Use Hussmann's technical datasheets to get detailed dimensions for all store layout purposes.

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Hussmann Corporation
12999 St. Charles Rock Rd.
Bridgeton, MO 63044-2483
Ph: 1.800.592.2060

www.hussmann.com