



Transcritical CO₂ Rack System



ADVANTAGES

- A regulation-proof single gas natural refrigerant solution (GWP=1)
- All copper piping facilitating field repairs without welding
- Innovative cold weather feature to aid in cold weather operation
- Flexible design for maximum capacity with removable exterior for indoor use
- Flash tank liquid level probe for precise measurement
- Liquid sub-cooling standard on all split suction models
- Back-up condensing unit or split power feed for power outage protection
- Iron-copper headers with pulled collars for superior brazing surface
- Redundant high pressure and flash gas bypass valves (optional)
- Integrated UPS for controller operation and system protection (optional)



KEY POINTS

- Ideal for new construction (reduces complexity & cost)
- Iron-copper alloy piping
- 4 to 9 semi-hermetic compressors
- 208, 460, and 575 voltage options (with gas cooler feed from rack)
- Integrated flash tank heat exchanger for back-up condensing unit



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SERVICEABILITY

- Lift-off removable exterior provides full access to components, electrical, and piping
- Serviceable components for maintenance are placed in easy-to-access areas with access ports and bypass valves

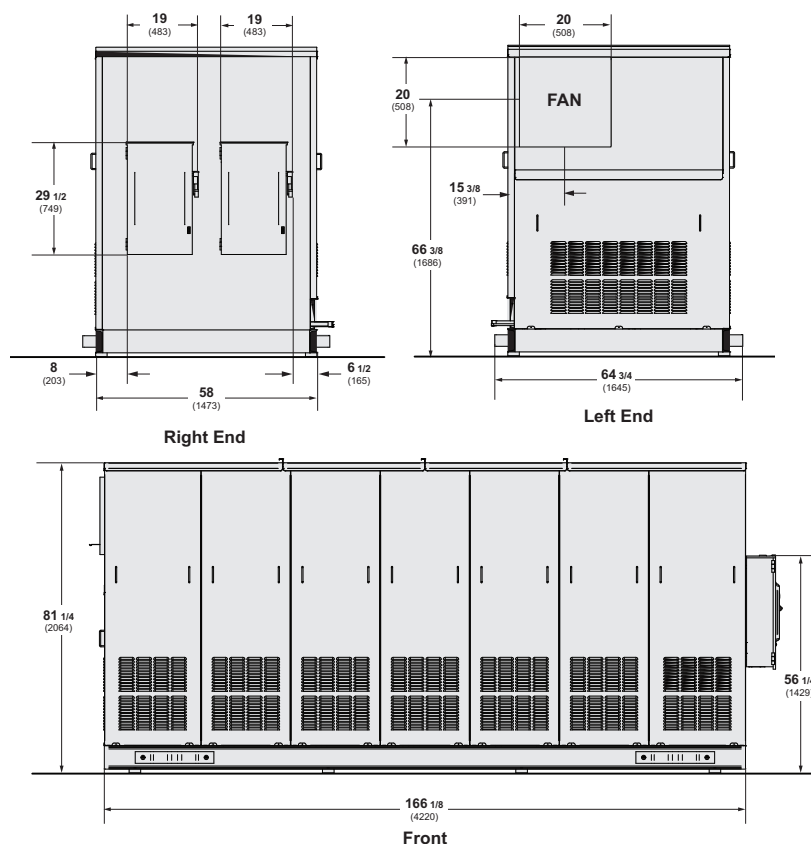
SUSTAINABILITY

- High efficiency variable speed compressors improve efficiency
- Minimal environmental footprint with CO₂ ZERO Ozone Depletion and Global Warming Potential of 1

CAPABILITIES

- Medium Temperature only and split suction with low and medium temperature
- Outdoor enclosure rated for use in various conditions
- Air-cooled or adiabatic gas cooler options available

DIMENSIONS



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TECHNICAL INFORMATION



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SPECIFICATIONS

Model	TCR207MBOA
Access	Front and Rear
Compressors	Low Temp 2-4 / Medium Temp 3-5
Controls	E2 and iPro High-Pressure Control
Convenience Outlet	120 V Internal
Defrost Type	Off-time / Electric
Lighting (in rack/panel)	Included
Ventilation	Enclosure Fan
Voltage for Gas Cooler	208, 460, and 575V
Voltage for Rack/Control	208, 460, and 575V / 460V and 120V
Weight	9,500 lbs (approximately)

Note

Use Hussmann's installation manual for additional information.

Dimension are in Inches (millimeters)

HUSSmann®

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