



OCU040

CO₂ OUTDOOR CONDENSING UNIT



ADVANTAGES

- CO₂ is a regulation-proof single gas natural refrigeration solution (GWP=1)
- High-efficiency variable speed compressors and fans
- Compact unit profile with multiple installation capabilities and unparalleled flexibility
- Dual temperature operation, simplifying unit selection
- DOE compliant for WICF applications that have a chilled storage area of 3,000 sq ft or less
- Network capable using Modbus for remote monitoring, operational oversight, and system protection



KEY FEATURES

- Engineered with inverter plus system to minimize noise levels
- Panasonic control hardware and software
- Ideal solution for supermarkets, convenience stores, gas stations, and more
- 1,305 psi (90 bar) standstill rating



OCU040 CO₂ Outdoor Condensing Unit

SERVICEABILITY

- Removable exterior provides full access to electrical, piping, and other components
- Serviceable components for maintenance are placed in easy-to-access areas with access ports and valves
- All copper piping facilitates field repairs without welding

SUSTAINABILITY

- Utilizes a single 2-stage rotary compressor with a split cycle to increase efficiency & performance
- Minimal environmental footprint with CO₂; ZERO ozone depletion and global warming potential of 1

CAPABILITIES

- Outdoor enclosure rated for use in various conditions
- Medium temperature and low temperature operation in a single unit
- Single or multiple evaporator applications possible

SPECIFICATIONS

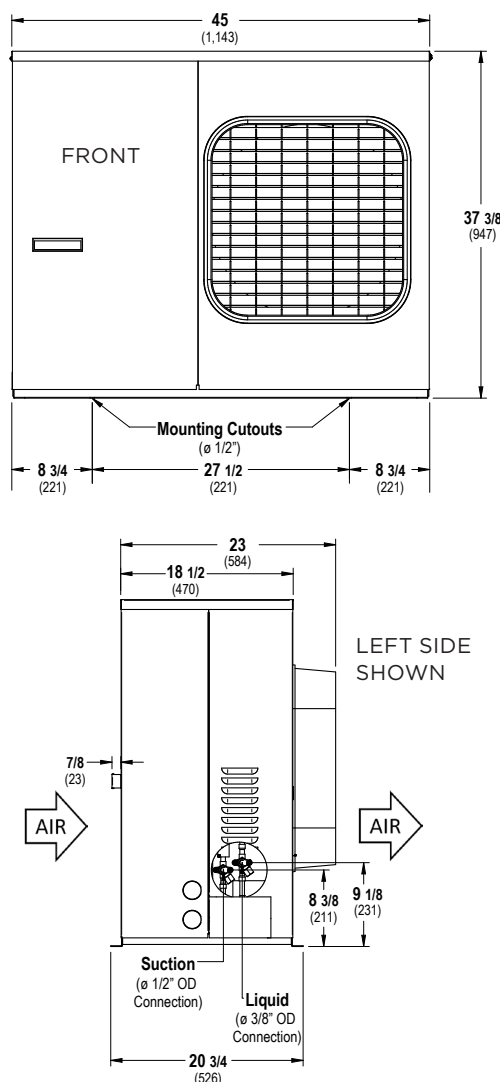
Model	OCU040KUD (uncoated) OCU040KED (coated)
Ambient Conditions	113° F (45° C) maximum
Compressor	Dual-temp 2-stage rotary compressor
Liquid line size	3/8 in
MOPD	30 A
Refrigerant	R-744 (CO ₂)
Sound	70 dB(A)
Suction line size	1/2 in
Supply Power	208 VAC / 3-phase / 60 Hz
Weight (approx.)	300 lb (136 kg)

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 data sheet to get dimensions for all store layout purposes.

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