



# OCU

## CO<sub>2</sub> OUTDOOR CONDENSING UNIT



### ADVANTAGES

- A regulation-proof single gas natural refrigeration solution (GWP=1)
- All copper piping facilitating field repairs without welding
- High efficiency variable speed compressors and fans
- Compact unit profile with multiple installation capabilities and unparallelled flexibility
- Broad range of DOE compliant condensing units for WICF applications that have a chilled storage area of 3,000 square feet or less
- Selectable anti-corrosion coating to extend durability and longevity
- Engineered with inverter plus system to minimize noise levels
- Dual temperature operation, simplifying unit selection
- Network capable using Modbus for remote monitoring, operational oversight, and system protection
- Panasonic control hardware and software



### KEY FEATURES

- Ideal solution for supermarkets, convenience stores, and gas stations
- 1,160 psi (80 bar) standstill rating
- (1) 2-stage rotary compressor
- Operational up to 50% of rated capacity
- Available in 208 V / 3-phase / 60 Hz



# OCU CO<sub>2</sub> Outdoor Condensing Unit

## SERVICEABILITY

- 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 valves

## SUSTAINABILITY

- Utilizes 2-stage rotary compressor with a split cycle to increase efficiency & performance
- Minimal environmental footprint with CO<sub>2</sub> 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

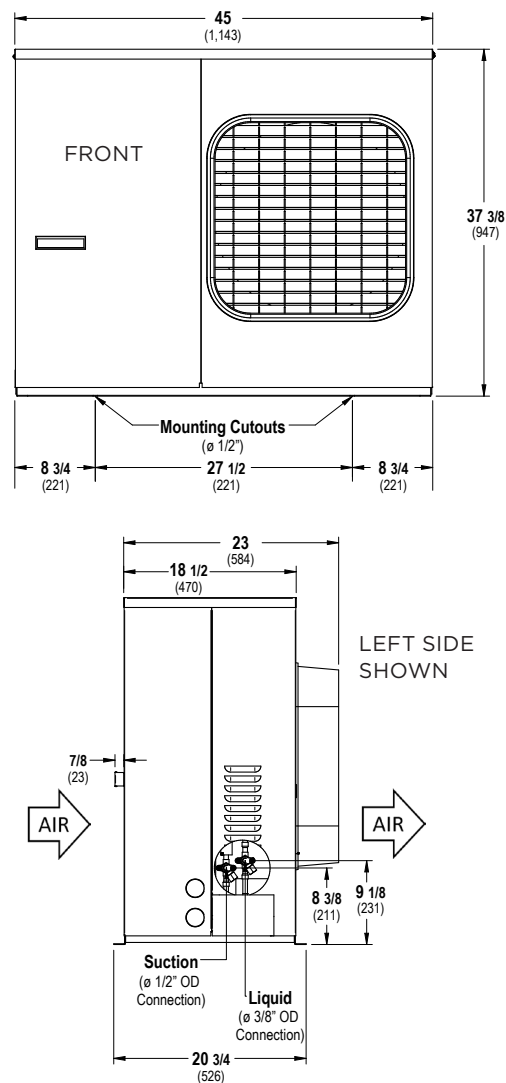
Model	OCU040KUD (uncoated) OCU040KED (coated)
Description	4 HP CO <sub>2</sub> outdoor condensing unit
Compressors	Dual-temp 2-stage rotary compressor
Dimensions H x W x D	37.32 x 44.96 x 20.67 in. (948 x 1143 x 609 mm)
Weight (approx.)	300 lb (136 kg)
Sound*	70 dB(A)
Suction line size	1/2 in
Liquid line size	3/8 in
Power Supply	208 VAC / 3-phase / 60 Hz
MOPD	30 A
Refrigerant	R-744 (CO <sub>2</sub> )
Ambient Conditions	113° F (45° C) maximum

## TECHNICAL INFORMATION



Scan QR code with your mobile device to access additional information at [www.hussmann.com](http://www.hussmann.com)

## DIMENSIONS



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