



ECO₂ Small CO₂ Transcritical System



Advantages of ECO₂ Series

-  Faster lead times
-  More economical than custom
-  Highly reliable, repeatable designs

Capabilities of Kysor Warren Epta US

-  A world-wide refrigeration leader
-  1000's of installations in 20 years
-  Innovative modules for efficiency

Why Choose a CO₂ System

- ☐ Migrate to natural early in the phase-down
- ☐ Low-cost, safe, non-flammable refrigerant
- ☐ Avoid the complexity of new regulations
- ☐ Simplify refrigerant management

Applications

- ☐ Retail grocery stores
- ☐ Convenience Stores

Design Configuration

- ☐ Central/Distributed
- ☐ Indoor/Outdoor

Standard

- ☐ Convenient pressure gauges & sight glasses
- ☐ 60 or 90-bar designs
- ☐ Coalescing discharge oil separator
- ☐ Phase loss monitor
- ☐ Bypasses for service
- ☐ De-superheat MT/LT and liquid injection MT
- ☐ 208/230V, 460V, 575V options available
- ☐ Air or adiabatic cooler
- ☐ Variable capacity controls
- ☐ Suction filter/drier per compressor group
- ☐ Vibration isolators integrated into frame
- ☐ PRV Manifold installed on unit
- ☐ Sound proofing

Options

 CO₂ Charge Protector™

 Control Systems: Copeland & Danfoss

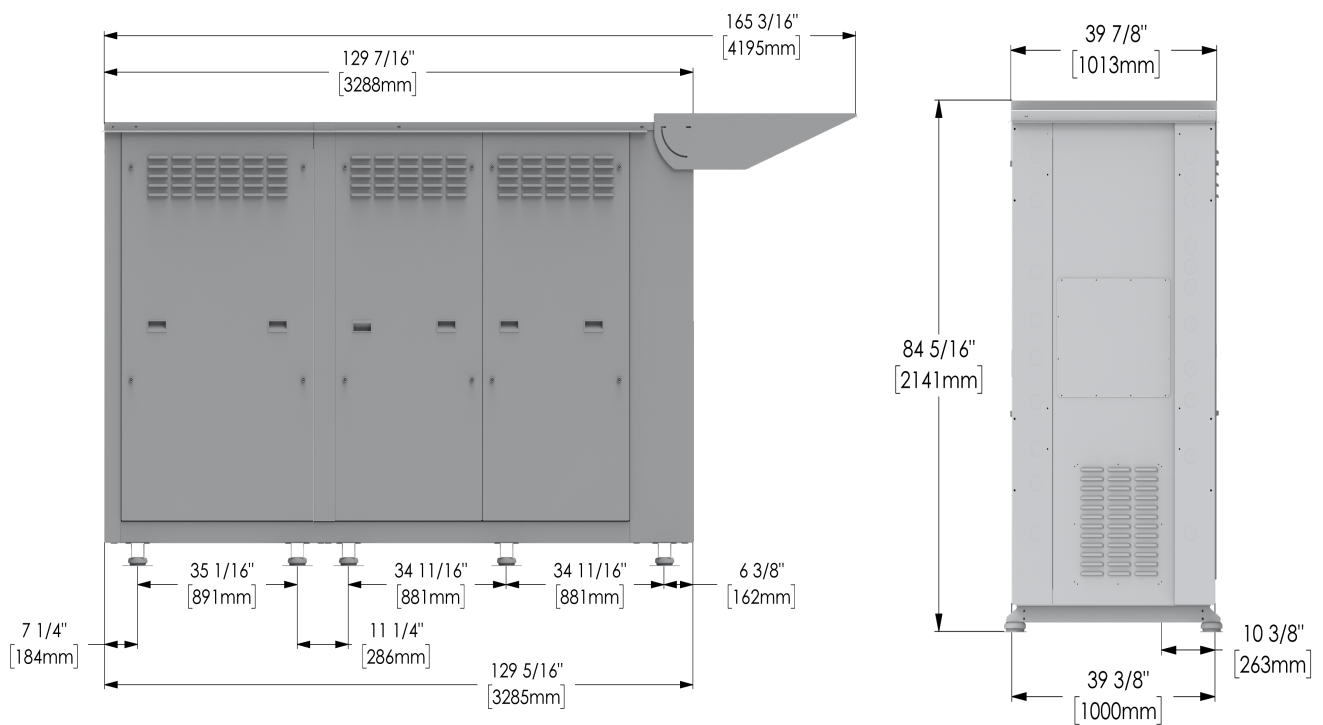
 VFD & digital modulation

Model Information

Nominal Capacity	Temp.	MCA/MOPD		Nominal Capacity	Temp.	MCA/MOPD	
(MT Only)	(MT Only)	208/230V	460V	(LT x MT)	(LT x MT)	208-230V	460V
0 x 150	0 x 2	128 / 175	70 / 90	30 x 150	1 x 2	194 / 250	104 / 125
0 x 200	0 x 2	181 / 250	76 / 90	30 x 200	1 x 2	196 / 250	111 / 150
0 x 250	0 x 2	184 / 250	100 / 125	30 x 250	1 x 2	237 / 300	133 / 175
0 x 300	0 x 2	226 / 300	128 / 175	30 x 300	1 x 2	249 / 300	135 / 175
0 x 350	0 x 2	237 / 300	129 / 150	30 x 350	1 x 2	283 / 350	152 / 200
0 x 400	0 x 2	271 / 350	146 / 200	50 x 150	1 x 2	230 / 300	122 / 150
--	--	--	--	50 x 200	1 x 2	266 / 350	135 / 175
--	--	--	--	50 x 250	1 x 2	275 / 350	152 / 200
--	--	--	--	50 x 300	1 x 3	296 / 350	159 / 200
--	--	--	--	50 x 350	1 x 3	318 / 400	176 / 225
--	--	--	--	100 x 200	2 x 3	335 / 400	176 / 200
--	--	--	--	100 x 250	2 x 3	310 / 350	165 / 200
--	--	--	--	100 x 300	2 x 3	310 / 350	182 / 225

Dimensions: 119 x 31 x 76 inches | Weight = @1,700 lbs.

Notes: Capacities and electrical data are based on the following: LT: -22°F, SST, and MT: +18°F SST. Air cooled gas cooler with 100° F outlet temperature, gas cooler is powered.



ECO2Mini Field Photos





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