



EDGE COMPACT™
CO₂ CONDENSING UNIT



Genesys™

Applications:

Retail (Small Format, Convenience Stores, Supermarkets)
Small Industrial (Cold Storage, Food Processing, Chiller)

Capacity: 3 tons to 12 tons
Operating Range: 10°F to 30°F
Ambient Conditions: -20°F to 105°F
Designed for: 130/90 Bar

- **Modular**
- **Variable Speed**
- **Scroll Compressor**
- **Active Oil Management System**



pictured with an Adiabatic Gas Cooler

Choice between AIR COOLED or ADIABATIC GAS COOLED

Genesys™ Edge Compact™ CO₂ Condensing Unit

Model	MT Compressor	Air Cooled ¹	Adiabatic ²	Operational					
		Capacity @10F-30F	Capacity @10F-30F	Air Cooled Weight	Adiabatic Gas Weight	Air Cooled Dimensions	Adiabatic Dimensions	Electrical (460-480/3/60)	
	Size/Capacity	Mbu/Hr	Mbu/Hr	(lb)	(lb)	(L x W x H)	(L x W x H)	MCA	MOPD
CNDU-01-M-4	16	28 - 45	48 - 60	2,000	2,100	121 X 43 X 57	121 X 43 X 59	40	80
CNDU-01-M-5	21	39 - 62	65 - 80	2,200	2,300	121 X 43 X 57	121 X 43 X 59	50	90
CNDU-01-M-7	28	53 - 85	88 - 108	2,700	2,900	174 X 43 X 57	174 X 43 X 59	63	90
CNDU-01-M-9	36	77 - 111 ³	123 - 142 ³	2,900	3,100	174 X 43X 57	174 X 43X 59	82	100

1. Cooling capacity is based on 105°F Gas Cooler Outlet
2. Adiabatic Ratings based on 85°F Gas Cooler Outlet
3. Based on Evap Suction Temp @15F-30F



Scan here to learn more!

