

Coltri Smart Electric Compressor

SKU: 8017.1-EF / 8018.5-EF / 8019.2-EF / 8020.1-EF / 8022.1-EF

Price: ?0.00



Description

Features

- 5000 psi (345 bar) maximum operating pressure
- Stainless steel intercoolers
- Grade E breathing air purification system
- Disposable purification cartridge
- Two (2) fill whips

Options

- Motor starter with hour meter
- Automatic condensate drains
- Pressure switch
- High temperature shutdown
- Low oil shutdown
- Interstage pressure gauges
- Visual carbon monoxide / moisture indicator
- Stainless steel frame

Specifications

Model	MCH8	MCH11	MCH13	MCH16
Fill Time*	~19 minutes	~14 minutes	~11 minutes	~9 minutes

Charging Rate*	5.3 SCFM (141 L/min)	6.8 SCFM (200 L/min)	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)
CFM FAD	4.2 CFM (119 L/min)	5.6 CFM (159 L/min)	7 CFM (200 L/min)	9.4 CFM (266 L/min)
Motor Options	Single-phase	Single-phase	Single or three-phase	Single or three-phase
230 V / E1 / 60 Hz**	24A SKU 8018.1-EF	26A SKU 8017.1-EF	N/A	35A SKU 8022.1-EF
230 V / E1 / 50 Hz	24A SKU 8018.4-EF	26A SKU 8018.4-EF	N/A	N/A
208-230 V / E3 / 60 Hz**	N/A	N/A	14A SKU 8019.2-EF	22A SKU 8022.2-EF
380-415 V / E3 / 50 Hz	N/A	N/A	8A SKU 8019.6-EF	14A SKU 8022.6-EF
440-480 V / E3 / 60 Hz	N/A	N/A	8A SKU 8019.3-EF	14A SKU 8022.3-EF
Driven by	4 hp (2 kW)	5 hp (4 kW)	5.5 hp (4 kW)	7.5 hp (5.5 kW)
Weight	205 lb (93 kg)	220 lb (100 kg)	210 lb (95 kg)	232 lb (105 kg)
Sound Level @ 3 m			81 dB	
Number of Stages			3	
Number of Fill Hoses			2	
Condensate Drain			Manual	
Maximum Operating Pressure			5000 psi (345 bar)	
Lubrication			Splash lubrication, capacity 1.8 L	
Dimensions (L x W x H)			40 x 19 x 28 in (100 x 46 x 70 cm)	
Air Quality			DIN 3188 - CGA Grade E - NFPA 1500 - EN12021	

*Based on 80 cu ft cylinder from 500 to 3000 psi.

**Part number reflects 60 Hz model; inquire about 50 Hz model. Tropical Plus block available in Nuvair frame.