

## FEATURES

- Automatic condensate drain and autostop
- Electric switchboard with hour meter
- Interstage pressure gauges
- Cabin temperature thermostat / auto shutoff
- Phase controller that prohibits reverse rotation
- Oil level switch/auto shutoff
- Double hyperfilter filtration PED certified
- Two filling hoses 120 cm length
- Two valves BC for 3365 psi (232 bar) version
- Two valves BC for 4351 psi (300 bar) version

## OPTIONS

- O<sub>2</sub>, CO<sub>2</sub>, CO or moisture analyzer
- Single or double pressure version
- Filling hoses
- BC DIN 300 bar with pressure gauge
- Pressure reducer
- DIN / INT fitting
- CAN-35 filtration upgrade
- OCA filtration
- 6000 psi upgrade



## SPECIFICATIONS

	MCH13	MCH16
Fill Time*	Approx 11 min	Approx 9 min
Charging Rate*	8.4 SCFM (238 L/min)	11.3 SCFM (320 L/min)
CFM FAD	7 CFM (200 L/min)	9.4 CFM (266 L/min)
Motor	Single or three-phase	Single or three-phase
208-230 V / E1 50 or 60 Hz**	26 amps 5.5 hp (4kW) SKU: 8029.1-13-TP	35 amps 7.5 hp (5.5 kW) SKU: 8029.1-16-TP
208-230 V / E3 / 50 Hz	14 amps 5.5 hp (4 kW) SKU: 8029.5-13-TP	22 amps 7.5 hp (5.5 kW) SKU: 8029.5-16-TP
208-230 V / E3 / 60 Hz	14 amps 5.5 hp (4 kW) SKU: 8029.2-13-TP	22 amps 7.5 hp (5.5 kW) SKU: 8026.2-16-TP
380-415 V / E3 / 50 Hz	8 amps 5.5 hp (4 kW) SKU: 8029.6-13-TP	14 amps 7.5 hp (5.5 kW) SKU: 8029.6-16-TP
440-480 V / E3 / 60 Hz	8 amps 5.5 hp (4 kW) SKU: 8029.3-13-TP	14 amps 7.5 hp (5.5 kW) SKU: 8029.3-16-TP
Max Operating Pressure	3365-4786 psig (232-330 bar)	3365-4786 psig (232-330 bar)
RPM	1078	1450
Sound Level @ 3 Meters	75 dB	76 dB
Dimensions (L x W x H)	36.2 x 24 x 33.4 in (92 x 61 x 85 cm)	36.2 x 24 x 33.4 in (92 x 61 x 85 cm)
Weight	310 lb (141 kg)	333 lb (151 kg)

\*Based on 80 cu ft cylinder from 500 to 3000 psi. SKU reflects 60 Hz model; contact Nuvair for 50 Hz specs.