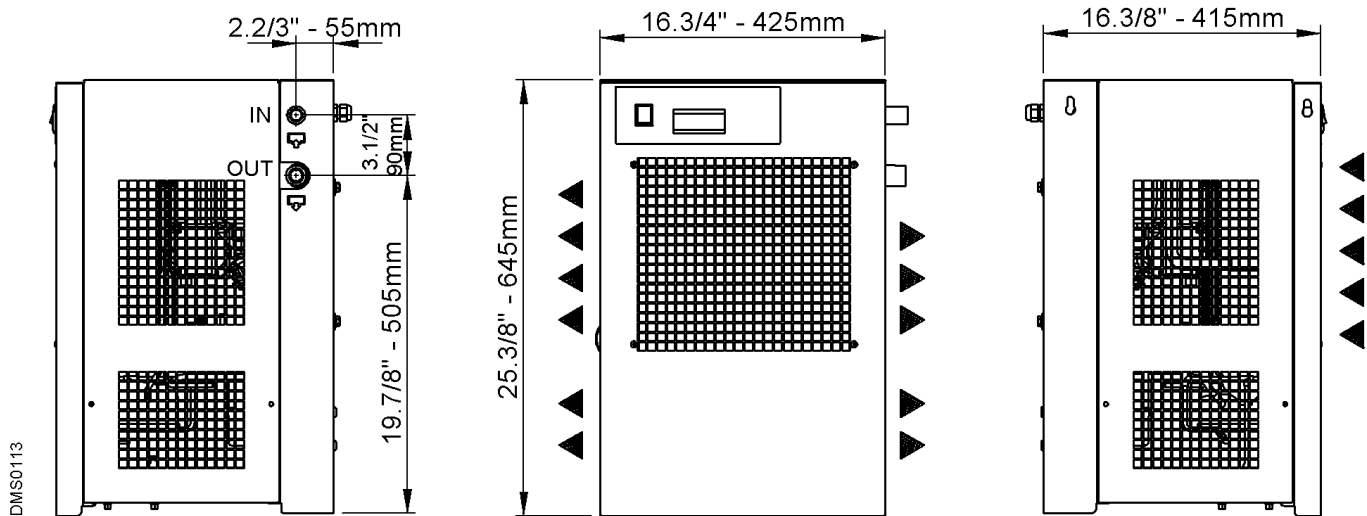


OMEGA COMPRESSORS

For us, it's not just business. It's personal.

REFRIGERATED AIR DRYER model AHT 50 U AIR-COOLED



Air flow at nominal condition ¹	50 Scfm – 85m ³ /h
Pressure DewPoint at nominal condition ¹	≤45°F – ≤7°C
Nominal ambient temperature	100°F – 38°C
Max. ambient temperature	120°F – 50°C
Min. ambient temperature	34°F – 1°C
Nominal inlet air temperature	180 °F – 82°C
Max. inlet air temperature	210 °F – 100°C
Nominal inlet air pressure	100 psig – 7 barg
Max. inlet air pressure	200 psig – 14 barg
Max. outlet air pressure drop - Δp	4.1 psi – 0.28 bar
Inlet-outlet air connection	1/2" NPT – F
Refrigerant type and quantity	R134.a 8.3/4 oz – 0.250 kg
Cooling air flow	900 cfm – 530 m ³ /h
Installed Filter ²	model FTP 018
Heat Load	4440 Btu/h
Voltages	115/1/60
Nominal ref. compressor power	1/5+ HP
Nominal electric consumption	0.48 kW – 4.8 A
Full load amperage (FLA)	5.9 A
Max. noise level at 401 in – 1m	< 70 dbA
Weight net - gross	73 lbs – 33 kg

¹ The nominal condition refers to an ambient temperature of +100°F with inlet air at 100 psig and 180°F.

² Dryer is delivered with a.m. filter already installed, fitted with automatic timed condensate drain.