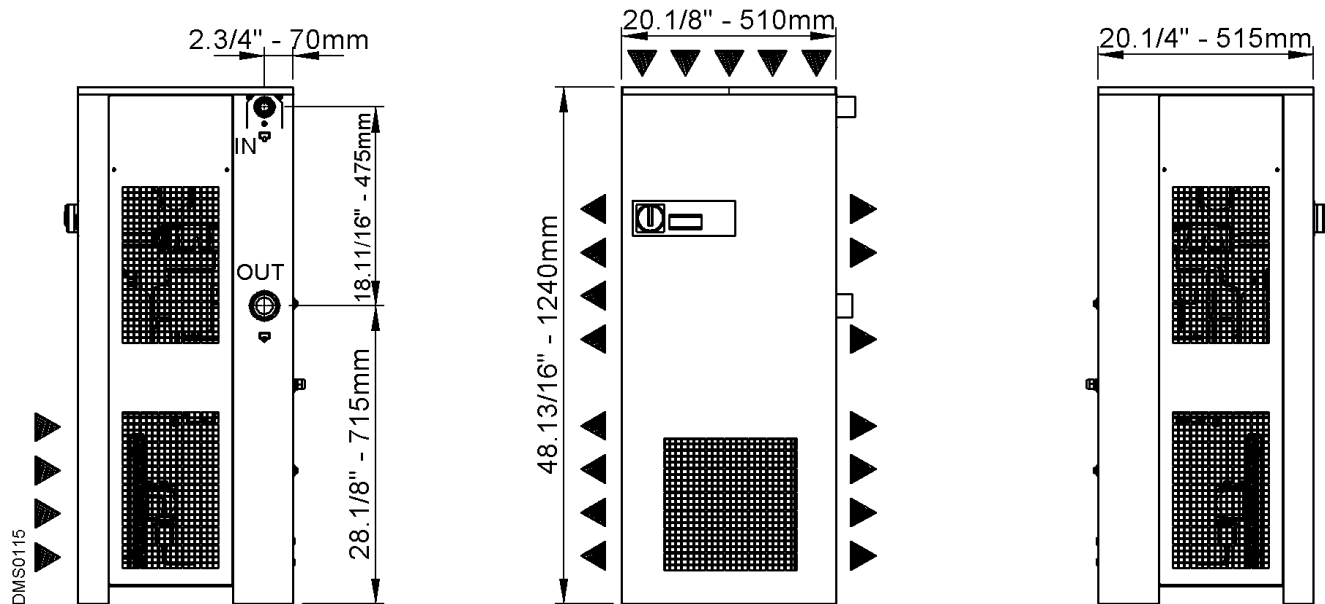


OMEGA COMPRESSORS

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

REFRIGERATED AIR DRYER model AHT 100 U AIR-COOLED



Air flow at nominal condition ¹	100 Scfm – 170m 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	3.0 psi – 0.21 bar
Inlet-outlet air connection	1.1/4" NPT – F
Refrigerant type and quantity	R134.a 13.1/2 oz – 0.380 kg
Cooling air flow	1000 cfm – 590 m ³ /h
Installed Filter ²	model FTP 030
Heat Load	7500 Btu/h
Voltages	230/1/60
Nominal electric consumption	0.88 kW – 4.3 A
Full load amperage (FLA)	5.7 A
Max. noise level at 401 in – 1m	< 70 dbA
Weight net - gross	134 lbs – 61 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.