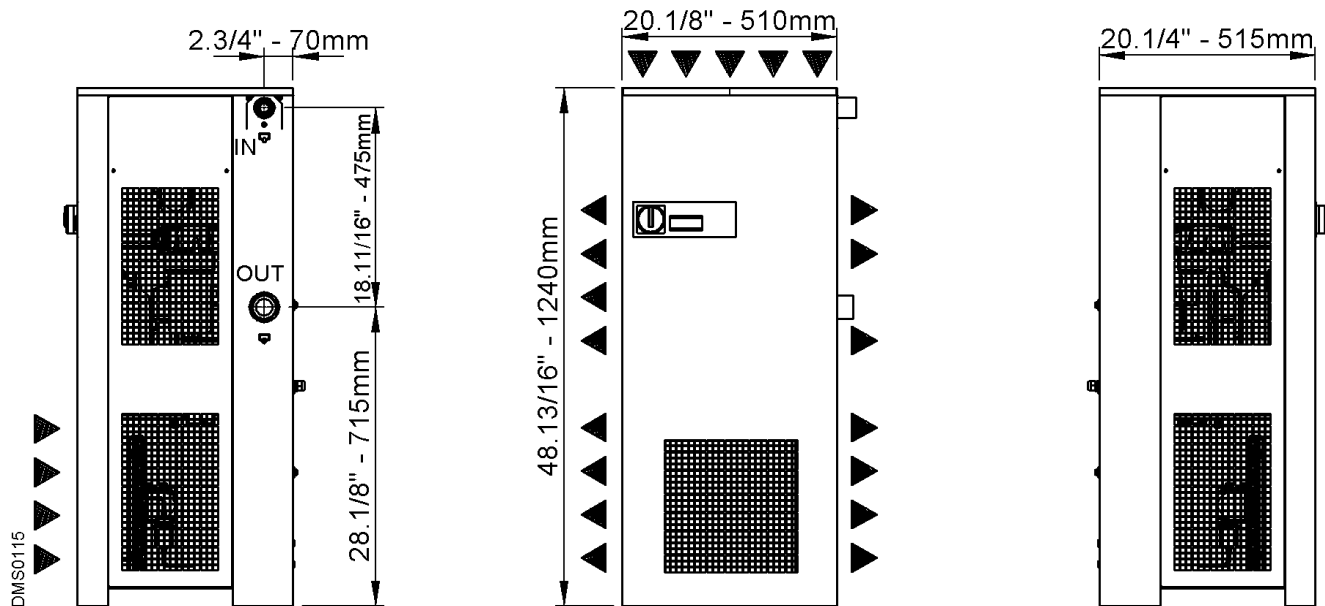


OMEGA COMPRESSORS

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

REFRIGERATED AIR DRYER model AHT 150 U AIR-COOLED



Air flow at nominal condition ¹	150 Scfm – 255m 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	5.0 psi – 0.35 bar
Inlet-outlet air connection	1.1/4" NPT – F
Refrigerant type and quantity	17.3/4 oz – 0.500 kg
Cooling air flow	1500 cfm – 880 m ³ /h
Installed Filter ²	model FTP 055
Heat Load	14700 Btu/h
Voltages	230/1/60
Nominal electric consumption	1.14 kW – 5.2 A
Full load amperage (FLA)	7.7 A
Max. noise level at 401 in – 1m	< 70 dbA
Weight net - gross	146 lbs – 66 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.