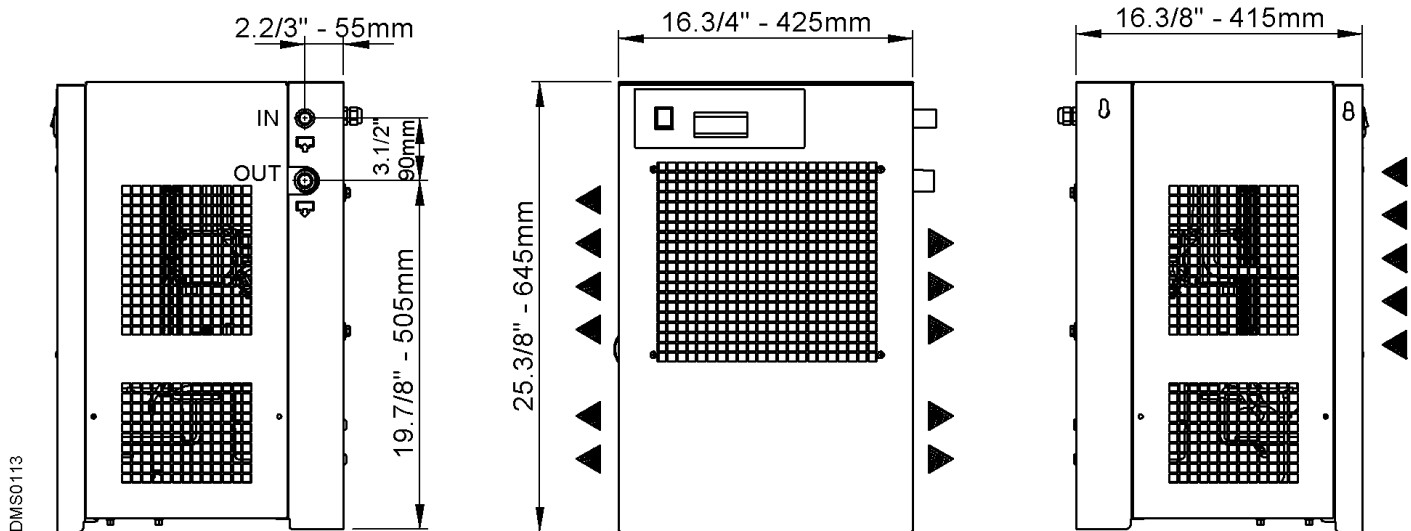


# OMEGA COMPRESSORS

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

## REFRIGERATED AIR DRYER model AHT 40 U AIR-COOLED



Air flow at nominal condition <sup>1</sup>	40 Scfm – 68m <sup>3</sup> /h
Pressure DewPoint at nominal condition <sup>1</sup>	≤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	230 psig – 16 barg
Max. outlet air pressure drop - Δp	2.9 psi – 0.20 bar
Inlet-outlet air connection	1/2" NPT – F
Refrigerant type and quantity	R134.a 7.3/4 oz – 0.220 kg
Cooling air flow	500 cfm – 290 m <sup>3</sup> /h
Installed Filter <sup>2</sup>	model FTP 012
Heat Load	2970 Btu/h
Voltages	115/1/60
Nominal electric consumption	0.31 kW – 3.1 A
Full load amperage (FLA)	4.4 A
Max. noise level at 401 in – 1m	< 70 dbA
Weight net - gross	73 lbs – 33 kg

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

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