

MORSE

AIR DRYERS

Newly Designed AHT Series

HIGH AMBIENT TEMPERATURE AIR DRYERS DESIGNED TO OPERATE IN EXTREME ENVIRONMENTS WITH INLET AIR TEMPERATURES IN EXCESS OF 225 ° F



HIGH TEMPERATURE DRYERS

BUILT-IN AFTERCOOLER AND PREFILTER!

**Ideal for
Mobile Spray
Rigs and
Service
Trucks!**

FEATURES AND BENEFITS

Built-in air-cooled aftercooler - no remote air cooled after-cooler required

Conforms to CSA standards/Entela approved.

Fully hermetically sealed refrigerant compressor includes thermal overload protection and anti-vibration mountings.

Robust heavy gauge steel construction with overspecified fastening devices.

Independent thermally protected cooling fans for the after-cooler and condenser.

High efficiency moisture separator for evaporator.

CRN approved

High efficiency spin on pre-filter/moisture separator for the aftercooler is included, eliminating the need for external line filters.

Easily removable access panels.

Automatic electric drain on evaporator.

Powder coat paint finish.

Electronic controls complete with LED readout is standard on all models.

Compact space saving design.

Suitable for high inlet air temperature or high ambient air temperature.

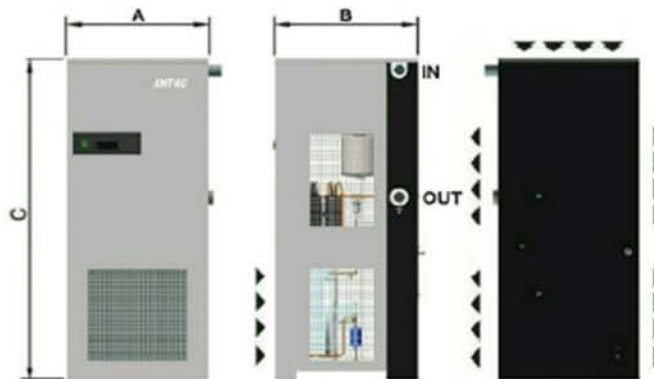
One year parts and labor warranty.

Parts and service support throughout North America

AHT HIGH TEMPERATURE DRYER TECHNICAL DATA

MODEL	FLOW RATE SCFM	POWER SUPPLY	REFRIG.	PIPE SIZE	WEIGHT (lbs)	DIMENSIONS IN INCHES		
						A	B	C
*AHT20U	20	115/1/60	R134a	1/2" NPT	82	16.75	16.33	25.39
AHT30U	30	115/1/60	R134a	1/2" NPT	88	16.75	16.33	25.39
*AHT40U	40	115/1/60	R134a	1/2" NPT	93	16.75	16.33	25.39
AHT50U	50	115/1/60	R134a	1/2" NPT	93	16.75	16.33	25.39
AHT75U	75	115/1/60	R134a	1" NPT	112	16.00	18.30	44.50
AHT100U	100	230/1/60	R134a	1 1/4" NPT	134	20.10	20.25	51.96
AHT150U	150	230/1/60	R404a	1 1/4" NPT	146	20.10	20.25	51.96
AHT200U	200	230/1/60	R404a	1 1/2" NPT	165	22.00	23.34	55.11
AHT250U	250	230/1/60	R404a	1 1/2" NPT	185	22.00	23.34	55.11
AHT300U	300	230/1/60	R404a	2" NPT	291	27.87	30.51	59.17
AHT350U	350	230/1/60	R404a	2"NPT	304	27.87	30.51	59.17

*SPL models available in 225 F inlet temperature capacity.



Compressed air treated with AHT dryer series guarantees high quality standards, conforming to ISO 8573.1, Class 5 for residual humidity and Class 3 for maximum concentration of solid contaminants.

Performance is based on free air delivered by the compressor (at intake 86F at 14.7 psig) and at the following operating conditions:

Inlet air temperature	82C/180F	Pressure Dew Point	3 to 7C (37.5 to 45F)
Ambient temperature	45C/113F	Maximum working pressure	12 bar (174 psig)
Working pressure	7 bar (100 psig)	*Maximum inlet air temperature	100C (212F)
		Maximum ambient	46C (115F)

For additional information contact your
authorized Morse Industrial Equipment Dealer

***HIGHER TEMPERATURE UNITS AVAILABLE UPON REQUEST**

MORSE
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