

# ThermalAir TA-Series Comparison Chart

An Evolution in Localized Temperature Test Systems



Model	TA-5000A	TA-5000B	TA-3000A	TA-1000A	TC-100 Gas Chiller
<b>Temperature Range</b>	-80°C  +225°C	-80°C  +225°C	-65°C  +225°C	-25°C  +200°C	-80°C  Continuous
<b>Temperature Air Output System</b>	4 to 25 SCFM	4 to 25 SCFM	4 to 16 SCFM	4 to 12 SCFM	4 to 27 SCFM
<b>Power</b>	220 V 60 / 50 Hz 30 / 20 amp, 1 phase	220 V 60 / 50 Hz 30 / 20 amp, 1 phase	220 V 60 / 50 Hz 20 amp, 1 phase	220 V 60 / 50 Hz 16 amp, 1 phase	220 V 60 / 50 Hz 20 amp, 1 phase
<b>Dimension (WxDxH)</b>	57.5x92.8x136.3 cm (22.6x36.5x55.7 in.)	57.5x92.8x136.3 cm (22.6x36.5x55.7 in.)	50.8x79.4x140.0 cm (20.0x31.3x55.1 in.)	43.0x63.1x38.3 cm (16.9x24.8x15.1 in.)	57.2x84.0x107.7 cm (22.5x33.1x42.4 in.)
<b>Unpacked Weight</b>	265 kg (584 lbs)	265 kg (584 lbs)	230 kg (506 lbs)	64 kg (141 lbs)	200 kg (441 lbs)
<b>Packed Weight</b>	395 kg (870 lbs)	395 kg (870 lbs)	310 kg (683 lbs)	156 kg (344 lbs)	280 kg (617 lbs)
<b>Portability</b>	4 swivel casters	4 swivel casters	4 swivel casters	4 Lifting Handles Benchtop	4 swivel casters
<b>Maximum Reach</b>	139.7 cm (55.0 in.)	Compatible with 2 - 6 ft. flex hose	139.7 cm (55.0 in.)	80.0 cm (31.5 in.) w/ 6ft. output air hose	Compatible with 2 - 6 ft. flex hose
<b>Maximum &amp; Minimum Heights</b>	70.6-131.6 cm (27.8-51.8 in.)	-	72.4-123.2 cm (28.5-48.5 in.)	-	-
<b>Noise Level</b>	<49 dBA average	<49 dBA average	<52 dBA average	<52 dBA average	<49 dBA average