



Unit Arrangement - Dimensions are Approximate

6,000 CFM Air Handling Unit – Steam / Cooling

General Description and Features

- Ready for operation with minimal setup.
- Single point power connection
- Forkliftable
- Casters
- Includes chilled water and steam coils
- Can operate 208V with boost transformer

Mechanical Data

Air Flow	6,000 cfm @ 0.5" ESP
Supply Duct	NA
Return Duct	NA
Filter Size	NA
Water Connections	2" 150 lb RF flange in/out
Coil Volume/ Pressure	10 gallons / 150 psig
Steam Connection	2-1/2" mpt in/out
Steam Pressure to coil	75psig allowable oper.

Performance Data

Cooling Air	6,000 cfm
	Inlet 80°F DB / 50% RH
	Outlet 58° F saturated
	14 Tons

Equipment Data

Model NTAH-6S

Shipping Data

Shipping Weight 1,600 lbs
Dimensions 6'L x 3'W x 5'-5"H
Leveling Required Yes
Installed Clearances 4' (inlet), 4' (electrical)

Electrical Data (Single Disconnect)

Voltage 230 V / 1 phase / 60 hertz
Motor Horsepower 5 HP
Disconnect Size
Cable (3 per Phase) #10 / 4
FLA / MCA (208 V) 21 amps / 22 amps
FLA / MCA (230 V) 16 amps / 20 amps

Heating/Steam Data (max steam pressure: 150psig)

Steam @ 5 psig 515 MBTUH, 129°F air
Steam @ 10 psig 549 MBTUH, 134°F air
Steam @ 15 psig 578 MBTUH, 138°F air
Steam @ 25 psig 627 MBTUH, 146°F air
Steam @ 50 psig 716 MBTUH, 159°F air
Steam @ 60 psig 744 MBTUH, 163°F air
Steam @ 75 psig 781 MBTUH, 169°F air