



**RENTAL
SYSTEMS**



Unit Arrangement - Dimensions are Approximate

17,500 CFM Air Handler Unit

General Description and Features

- Ready for operation with minimal setup.
- Single point power connection
- Forkliftable
- Inlet air damper (20,000 to 8,000cfm)
- Filter rack
- Stainless steel AHU construction
- Galvanized steel frame

Mechanical Data

Air Flow	17,500 cfm @ 3" ESP
Supply Duct	(3) 20"
Return Duct	NA
Filter Size	(6) 18" x 24" x 2" & (6) 18" x 20" x 2"
Water Connections	(2) 4" RF150 psig flanges in/out
Coil Volume / Pressure	32 gallons / 150 psig
Fan Belt	5V x 930

Performance Data

Cooling Air	17,500 cfm
	Inlet 95° F DB / 78° F WB
	Outlet 56°F saturated
	117 tons
Water	280 gpm @ 6.5 psid
	44° F to 54° F

Equipment Data

Model TAH32122

Shipping Data

Shipping Weight	5,735 lbs
Dimensions	11'8"L x 8'-6"W x 6'3"H
Leveling Required	Yes
Installed Clearances	4' (inlet), 4' (electrical)

Electrical Data (Single Disconnect)

Voltage	460 V / 3 phase / 60 hertz
Motor Horsepower	25 hp
Disconnect Size	50 amps
Connection	Leviton Series 16 Camlock
Cable	1/0 - (1) Set, (1) Ground
FLA / MCA	32 amps / 40 amps

Air Flow	19,500 cfm @ 1" ESP
Air Flow	17,500 cfm @ 3" ESP
Air Flow	12,500 cfm @ 7" ESP
Max flow for coil	308gpm for 6fps velocity
Min flow for all coils	154gpm for 3fps velocity