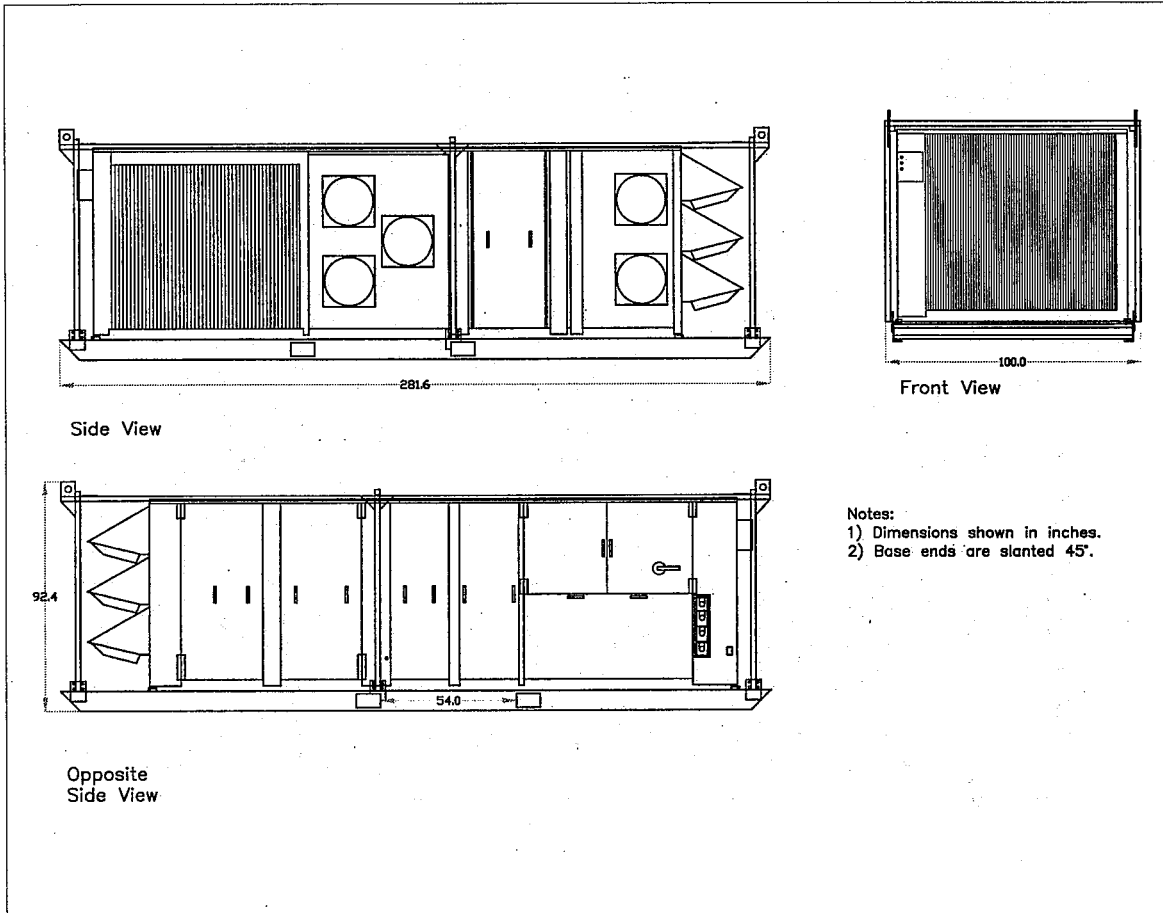




CSDX0050 Performance Data

CSDX0050 Performance Data



- Notes:
1) Dimensions shown in inches.
2) Base ends are slanted 45°.



CSDX0050 Performance Data

General

Model Number	TEH600
Nominal Tons	50
Ambient Operating Range	0 -115°F
Supply Motor	20 HP, Hi. Eff.
Supply Fan RPM (w/VFD)	423-725
Discharge Configuration	Horizontal
Flex Duct Conn. Size	19 in (round)
Number of Supply Conn	3
Number of Return Conn	2
Mist Eliminators	(3) 23.75 x 38 x 1
MERV-8 Throwaway Filters	(17) 16 x 20 x 2

Air Flow

Max Static Discharge Pressure	.2 in w.c.
Nominal CFM	20,000
Max Flex Duct for each Supply and Return	125 ft
Max Flex Duct per Supply (Free Return)	250 ft

Electrical Data

Voltage	460V 3-phase
Frequency	60Hz
Fused Disconnect/Circuit Breaker	Yes
Number of Electrical Circuits	1
Electric Heater KW	108 kW (Two Stages- 54 kW/54 kW)
Minimum Circuit Ampacity (MCA)	220 A
Maximum Overcurrent Protection (MOP)	225 A
Cooling Only FLA	122 A
Heating Only FLA	155 A
Re-Heat FLA	186 A

For additional electrical information, see the RT-PRC033-EN Data Sales Catalog.



Features and Controls Options

- 0-100% Economizer, Dry Bulb Control
- Condenser Coil Guards
- VAV with VFD and with Bypass
- Service Valves
- 120V 15 amp GFCI Convenience Outlet w/Disconnect
- Hinged Service Access
- Electric Heat w/Reheat Option
- Stainless Steel Drain Pan
- Epoxy Coated Condenser Coil
- Phase Monitor
- Zone Temperature Input Selector
- Analog Hour Meter
- Cam-type Electrical Connections
- Remote Room Sensor
- Trane Communication Interface
- Clogged Filter Switch Kit
- Hot Gas Bypass
- Manual supply/return air dampers

Dimensions and Weights

Length.....	23ft 6 in
Width.....	8ft 4 in
Height.....	7ft 9 in
Weight.....	8,300 lbs
Lifting Device.....	Forklift or Crane
Level Tolerance.....	4.50 in end-to-end
.....	1.63 in side-to-side
Minimum Clearance.....	8ft 0 in

For additional installation information, see the RT-SVX34G-EN Installation, Operation, and Maintenance guide.