

MODEL

- ABX - Active 4-way chilled beam

FEATURES

- Combined cooling and heating coil
- 2 and 4 pipe coil configuration
- Cooling/heating water pipe connections are copper 1/2" diameter
- Aluminum fins on water coil
- 5 nozzle sizes available for more precise performance
- 4-way discharge air pattern
- Right and left hand connection available
- Perforated, spring latch access panel for room side access to coil
- 20 gauge, galvanized steel casing
- 5" diameter primary air duct connections
- Low sound levels
- Air boost function adjustment for high density spaces

INLET SIZES

- Width: 24"
- Height: 8 11/16"
- Length: 24", 48"

INLET SIZE

- Round: 5"

COMPATIBLE OPTIONS AND ACCESSORIES

- Flexible hose connections

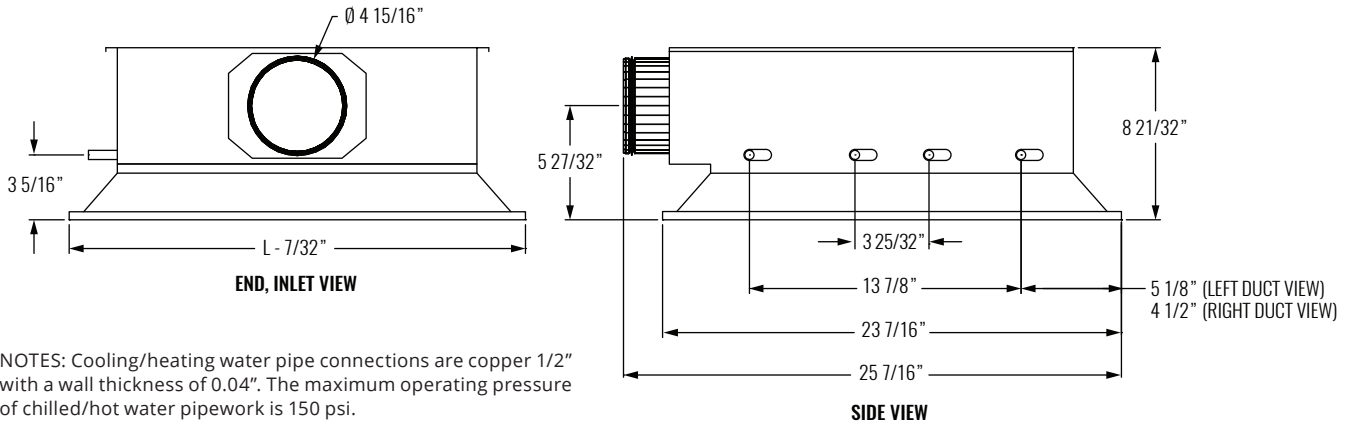


CHILLED BEAMS

ABX



DIMENSIONAL DATA



NOTES: Cooling/heating water pipe connections are copper 1/2" with a wall thickness of 0.04". The maximum operating pressure of chilled/hot water pipework is 150 psi.

PERFORMANCE AND DESIGN DATA

PERFORMANCE		SUGGESTED DESIGN PARAMETERS		
DESCRIPTION	VALUE	DESCRIPTION	COOLING	HEATING
TOTAL SENSIBLE COOLING (BTU/H PER ACTIVE LINEAL FOOT)	360 - 1720	SUPPLY AIR TEMPERATURE	55 - 65°F	60 - 85°F
TOTAL SENSIBLE HEATING (BTU/H PER ACTIVE LINEAL FOOT)	340 - 2510	AIRFLOW RATE	25 CFM/ft max	
SOUND LEVEL (NC)	10 - 25	ENTERING WATER TEMPERATURE	56.5 - 70°F	90 - 120°F
		WATER FLOW RATE	.50 - 2.25 GPM	.25 - 1.58 GPM
		WATER ΔP	0 - 10 ft	
		AIR ΔP	0.2 - 0.8" WG	

NOTES: Information shown is abbreviated. See website for complete information. Performance shown is based on the following operating conditions: in cooling, 75°F, 50% relative humidity room design temperature and in heating, 68°F, 50% relative humidity room design temperature. Entering cooling water temp should be selected at least +1.5 degrees higher than room dew point.