

MODEL

- ASB - Active high capacity 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
- 2-way or 1-way (right or left) discharge air pattern
- Right or left duct connection
- Primary air flow adjustment damper
- Integrated exhaust valve
- Perforated, hinged access panel for room side access to coil
- 20 gauge, galvanized steel casing
- 5" diameter primary air duct connections
- Low sound levels
- *Krueger by Halton* Velocity Control (HVC)

UNIT SIZE

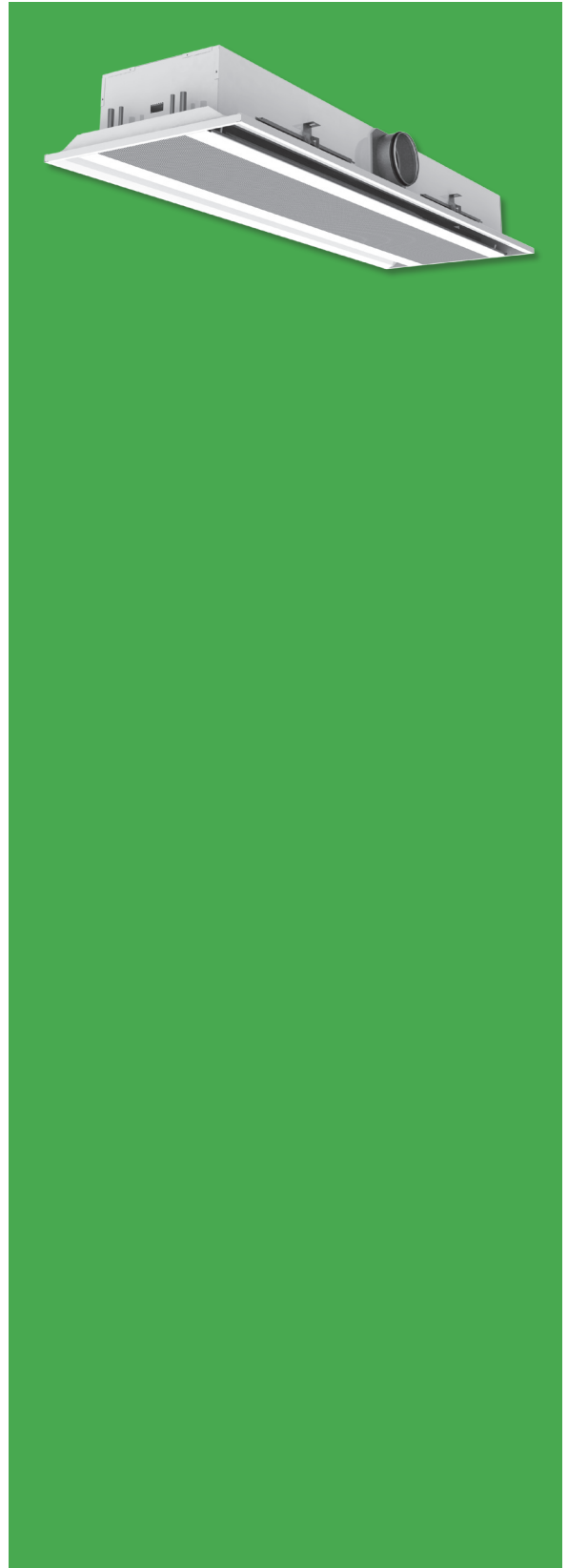
- Width: 23 3/4"
- Height: 8"
- Length: 48" - 144" (12" increments)
- Coil Length: 35" - 138" (12" increments)

INLET SIZE

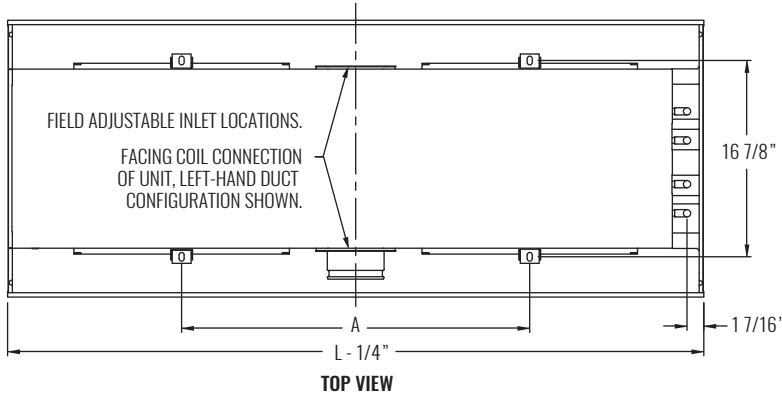
- Round: 4 3/4"

COMPATIBLE OPTIONS AND ACCESSORIES

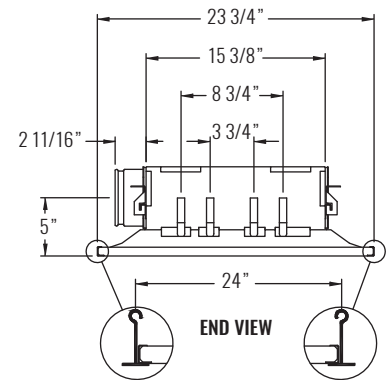
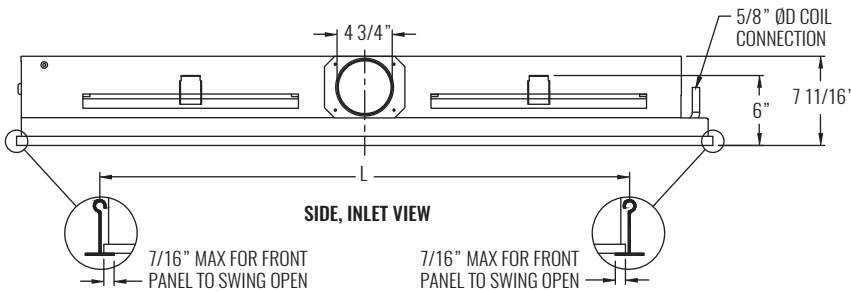
- Flexible hose connections



DIMENSIONAL DATA



DIMENSIONS & WEIGHTS			
L	A	WEIGHT	WEIGHT WITH WATER
48"	18" - 36"	91 lbs	96 lbs
60"	24" - 42"	113 lbs	118 lbs
72"	30" - 48"	134 lbs	141 lbs
84"	36" - 54"	156 lbs	163 lbs
96"	42" - 60"	177 lbs	186 lbs



PERFORMANCE AND DESIGN DATA

PERFORMANCE	
DESCRIPTION	VALUE
TOTAL SENSIBLE COOLING (BTU/H PER ACTIVE LINEAL FOOT)	340 - 1725
TOTAL SENSIBLE HEATING (BTU/H PER ACTIVE LINEAL FOOT)	235 - 2670
SOUND LEVEL (NC)	10 - 35

SUGGESTED DESIGN PARAMETERS		
DESCRIPTION	COOLING	HEATING
SUPPLY AIR TEMPERATURE	55 - 65°F	60 - 85°F
AIRFLOW RATE	25 CFM/ft max	
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.