

TPB

Variants

- Type TPB-E for exposed mount installation
- Type TPB-R for recessed installation

Attachments

- Frame
- Perforated face

Useful additions

- Flexible hoses

Product Description

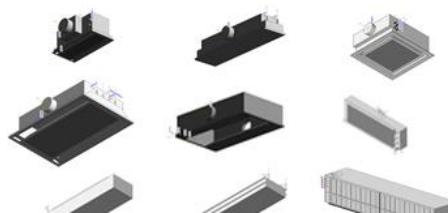
TROX TPB passive chilled beam is available in nominal lengths of up to 10 ft with a horizontal 2-pipe heat exchanger. It can be installed either freely suspended or above the ceiling grid.

Benefits

- Provides comfortable room cooling
- Water connections from side or top
- Three standard widths for optimum dissipation of heat loads
- Energy-efficient solution since water is used as cooling medium
- Ideal for new buildings and refurbishments

SELECTION TOOLS

TROX Chilled Beam Selection Program					Need Help?	Selection Wizard	Save to Schedule
Input Data	4 pipe coil	2 pipe coil	Project	Room No.	Condition		
Room ID	1.00.01W	1.00.02W					
Room Name	1.00.01W	1.00.02W					
Room Area	10.00	10.00					
Room Volume	10.00	10.00					
Room Height	10.00	10.00					
Room Temp	20.00	20.00					
Room Humidity	50.00	50.00					
Room Cooling	10.00	10.00					
Room Heating	0.00	0.00					
Room Sensible	10.00	10.00					
Room Latent	0.00	0.00					
Room Total	10.00	10.00					
Room Sensible Ratio	1.00	1.00					
Room Cooling Capacity	10.00	10.00					
Room Heating Capacity	0.00	0.00					
Room Total Capacity	10.00	10.00					
Room Cooling Load	10.00	10.00					
Room Heating Load	0.00	0.00					
Room Total Load	10.00	10.00					
Room Cooling Demand	10.00	10.00					
Room Heating Demand	0.00	0.00					
Room Total Demand	10.00	10.00					
Room Cooling Capacity (kW)	10.00	10.00					
Room Heating Capacity (kW)	0.00	0.00					
Room Total Capacity (kW)	10.00	10.00					
Room Cooling Load (kW)	10.00	10.00					
Room Heating Load (kW)	0.00	0.00					
Room Total Load (kW)	10.00	10.00					
Room Cooling Demand (kW)	10.00	10.00					
Room Heating Demand (kW)	0.00	0.00					
Room Total Demand (kW)	10.00	10.00					
Room Cooling Capacity (ton)	2.84	2.84					
Room Heating Capacity (ton)	0.00	0.00					
Room Total Capacity (ton)	2.84	2.84					
Room Cooling Load (ton)	2.84	2.84					
Room Heating Load (ton)	0.00	0.00					
Room Total Load (ton)	2.84	2.84					
Room Cooling Demand (ton)	2.84	2.84					
Room Heating Demand (ton)	0.00	0.00					
Room Total Demand (ton)	2.84	2.84					
Room Cooling Capacity (BTU/hr)	33600	33600					
Room Heating Capacity (BTU/hr)	0	0					
Room Total Capacity (BTU/hr)	33600	33600					
Room Cooling Load (BTU/hr)	33600	33600					
Room Heating Load (BTU/hr)	0	0					
Room Total Load (BTU/hr)	33600	33600					
Room Cooling Demand (BTU/hr)	33600	33600					
Room Heating Demand (BTU/hr)	0	0					
Room Total Demand (BTU/hr)	33600	33600					



SELECTION TOOL
SELECTION PROGRAMM

SELECTION TOOL
BIM FILE

