

APA Suggested Specification & Configuration

APA

The passive chilled beam shall have an integral recirculation air path through the perforated bottom panel.

The hinged bottom panel can easily be opened and detached from either side for general maintenance and cleaning. The bottom panel shall be removable without any special tools.

The supply air to the room space shall be 2-way.

The passive chilled beam shall be 5 1/8" high.

The frame, front, and side panels shall be made of galvanized steel. All visible parts shall be white, painted to #44 White (RAL 9010), 20% gloss.

All pipes shall be manufactured from copper, and connection pipes with a wall thickness of 0.04". The fins shall be manufactured from aluminum. Coil fins shall be spaced at 6 FPI.

All joints shall be soldered and factory pressure-tested. The pipework's maximum operation pressure is 150 psi.

Passive chilled beams shall be protected by a removable plastic coating and individually packed in a plastic bag.

The passive chilled beams shall be identified by a serial number printed on a label attached to the beam.

- 1. MODEL: (XXX)**
APA - Passive Chilled Beam
- 2. COIL HEIGHT: (X)**
3 - 3" Coil Height
4 - 4" Coil Height
- 3. BEAM LENGTH: (XXX)**
48" - 200" (Increments of 4")
- 4. BEAM WIDTH: (XX)**
12 - 12" Beam Width
18 - 18" Beam Width
24 - 24" Beam Width
- 5. COIL LOOP: (X)**
1 - 1 Loop
2 - 2 Loops
- 6. COIL CONNECTION LOCATION: (X)**
S - Front End
U - On Top
- 7. CONTROL VALVE: (XX)**
00 - None
A1 - 2-Port Valve, Danfoss RA-C DN15
- 8. APPEARANCE: (X)**
A - Rounded Edges
B - Angular Edges
- 9. FINISH: (XXX)**
WHT - White (RAL-9010)
BLK - Black
GRY - Gray
SPL - Special

CHILLED BEAMS

A
P
A

SAMPLE CONFIGURATION: APA - 4 - 72 - 24 - 2 - U - 00 - A - WHT