

**APT Performance Data**

Chilled Beams

**NOTE:**

Unlike a typical grille, register, or diffuser; chilled beams have a level of complexity which demand a more robust presentation of performance. Krueger by Halton will present chilled beam data using our KHIT software.

Please download and use this powerful tool for an accurate representation of this product's performance. Each input allows you to understand the room and/or unit performance based on your exact input parameters.

For further assistance in selecting/specifying Krueger by Halton chilled beams, contact your local representative or send us an email at [kruegerinfo@krueger-hvac.com](mailto:kruegerinfo@krueger-hvac.com).

**APT Suggested Specification & Configuration**

**APT**

The heat exchanger shall be constructed from aluminium fins and copper pipes with a nominal outside diameter of 0.6".

The maximum chilled water pipe work operating pressure is 1.0 MPa. All joints shall be fully soldered and factory pressure tested.

- 1. MODEL: (XXX)**  
APT - Passive Chilled Beam
- 2. COIL HEIGHT: (X)**  
4 - 4" Coil Height                      6 - 6" 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. UNIT COLOR: (XXX)**  
000 - White (RAL-9010)  
WHT - White (RAL-9010)                      BLK - Black  
GRY - Gray                                      SPL - Special
- 7. COIL CONNECTION LOCATION: (X)**  
S - Front End                                      U - On Top
- 8. CONTROL VALVE: (XX)**  
00 - None  
A1 - 2-Port Valve, Danfoss RA-C DN15
- 9. SKIRT: (XXX)**  
00 - None  
04 - 4" Skirt  
08 - 8" Skirt  
12 - 12" Skirt

*Note:*  
\* Beam Width of 12" not available with Coil Loop code 2.

**SAMPLE CONFIGURATION: APT - 4 - 72 - 12 - 1 - WHT - S - 00 - 12**