

MODEL

- APT - Passive above ceiling mount chilled beam

FEATURES

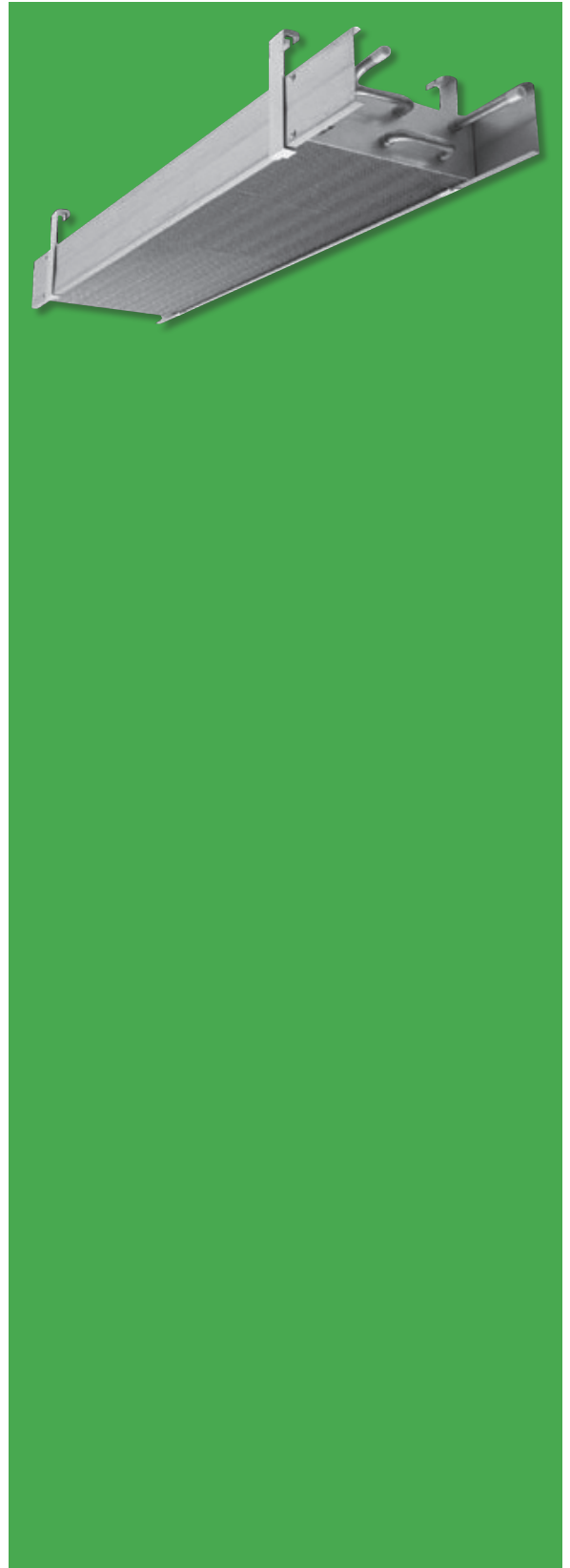
- Galvanized steel side panels
- 1/2" diameter copper coiling coil pipes
- Aluminum fins on water coil
- 1 or 2 loop water coil
- Front or top coil connection
- Low sound levels

UNIT SIZE

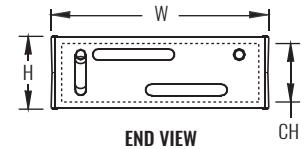
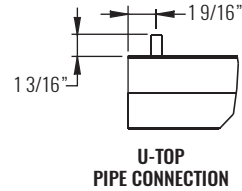
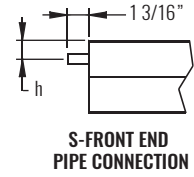
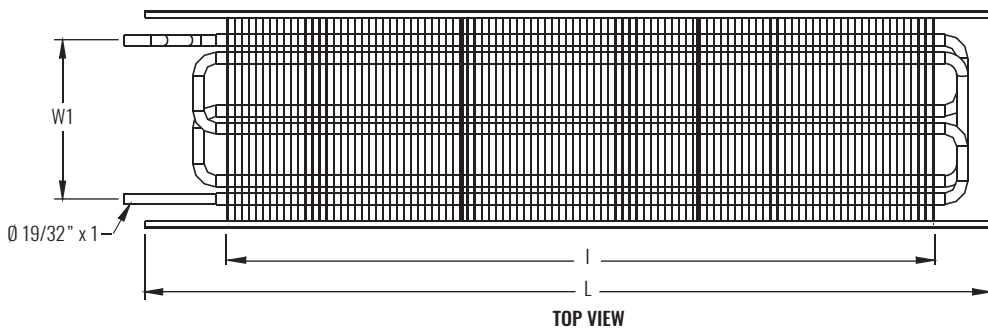
- Width: 12", 18", 24"
- Length: 48" - 200" (increments of 4")
- Coil Height: 3", 6"

COMPATIBLE OPTIONS AND ACCESSORIES

- RAL 9005, black painted 4", 8", or 12" skirt
- Factory mounted 2-way control valve
- Flexible hose connections



DIMENSIONAL DATA



DIMENSIONS						
W	H	CH	h	W1	I	L
12"				9"		
18"	4"	3"	1 1/2"	15"	40" - 189"	I + 8"
24"				21"		
12"				9"		
18"	6"	4"	1 3/5"	15"	40" - 189"	I + 8"
24"				21"		

CHILLED BEAMS

APT

PERFORMANCE AND DESIGN DATA

SIZE		PERFORMANCE			DESIGN		
BEAM LENGTH	ROOM TEMPERATURE LESS WST	12" UNIT WIDTH	18" UNIT WIDTH	24" UNIT WIDTH	12" UNIT WIDTH	18" UNIT WIDTH	24" UNIT WIDTH
		BTU/hr	BTU/hr	BTU/hr	H ₂ O	H ₂ O	H ₂ O
4'	10	345	457	661	0.5	0.9	1.1
	20	1045	1481	1890			
6'	10	528	745	995	0.8	1.4	1.7
	20	1585	2210	2780			
8'	10	705	980	1300	1.1	1.9	2.3
	20	2080	2850	3540			
10'	10	870	1200	1565	1.4	2.3	2.8
	20	2530	3415	4200			
12'	10	1025	1400	1810	1.7	2.8	3.4
	20	2950	3925	4790			
14'	10	1175	1580	2035	2.0	3.3	4.0
	20	3330	4385	5310			
16'	10	1310	1760	2240	2.3	3.8	4.5
	20	3690	4800	5780			

NOTES: Information shown is abbreviated. See website for complete information. Performance shown is based on the following operating conditions: 75°F, 50% relative humidity room design temperature and 1 GPM water flow rate. Cooling Water Side Capacity in BTU/hr is based on Room Temperature minus Water Supply Temperature difference. Capacity is based on a minimum gap of 3" between the top of the beam and the structure above. Capacity is based on chilled beam being mounted exposed with no false ceiling. Passive beam capacity is tested in accordance with EN Standard 14518.

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