HWC Specifications



Hot Water Coil Add-On

Specifications		JH-15/30 Coil		HWC-50 Coil	HWC-70 Coil	HWC-100 Coil	HWC-1750 Coil
Matching Fan Coil		JH-15	JH-30	HE-Z/HE-B/HE-50/51 HV-50/51 LV-50	HE-Z/HE-B/HE-70/71 HV-70/71 LV-70 LV-Z/LV-E-1050	HE-Z/HE-B-100/101 HE/HV-100/101 LV-120/140	LV-Z/LV-E-1750
Part Number		10050500030		20100100050	20100100070	20100100100	20090101750
Coil Type		2 Row/10 FPI		6 Row/10 FPI	6 Row/10 FPI	6 Row/10 FPI	6 Row/12 FPI
Fin Material		Aluminum		Aluminum	Aluminum	Aluminum	Aluminum
Tubing Material		Copper		Copper	Copper	Copper	Copper
Type of Fins		.006 Al (0.1524mm)		.006 Al (0.1524mm)	.006 Al (0.1524mm)	.006 Al (0.1524mm)	.006 AI (0.1524mm)
Hydronic Connection Sizes	Supply	3/8" (9mm)		3/4" (19mm)	3/4" (19mm)	3/4" (19mm)	1 ¹ /8" (29mm)
	Return	3/8" (9mm)		3/4" (19mm)	3/4" (19mm)	3/4" (19mm)	1 ¹ /8" (29mm)
GPM Flow Ratings (L/s Flow Ratings)		3 (0.18 L/s)		5 (0.32 L/s)	7 (0.44 L/s)	10 (0.63 L/s)	10 (0.63 L/s)
Coil Dimensions (L x W x H)		13 ½" x 3 ½" x 12 ½" (343mm x 85mm x 317mm)		13 ½" x 5 ½" x 16" (343mm x 140mm x 406mm)	19" x 5 ½" x 16" (483mm x 140mm x 406mm)	25" x 5 ¹ /2" x 16" (635mm x 140mm x 406mm)	26" x 6" x 22" (660mm x 152mm x 559mm)
Shipping Weight		5 lbs (2.5kg)		17 lbs (8kg)	21 lbs (10kg)	28 lbs (13kg)	45 lbs (20kg)
Max. BTUH 180°F E.W.T. (kW @ 82°C)		20,900 (6.0 kW)	47,000 (14.0 kW)	54,500 (16.0 kW)	81,800 (24.0 kW)	122,900 (36.0 kW)	137,000 (40.0 kW)

BTUH - British Thermal Units per Hour GPM - US Gallons per Minute E.W.T. - Entering Water Temperature

The Hot Water Coil:

Is easily installed in the Hi-Velocity System. With heating, condensate is not a consideration and the coil can be mounted on the supply side of the blower.

With the removal of the front coil access panel, the coil can be quickly and easily slid in place on the supply side of the blower.

The 6 Row Coil:

Is our standard coil that comes in every H model, if you would like to upgrade a BU model to heating, these coils simply slide into place.