

# WCM/WM Specifications

## Water Cooling Module



Specifications		WCM - 50	WCM - 70/1050	WCM - 100/1050	WM - 1750
Matching Fan Coil		HE-Z/HE-B/HE-50/51 HV-50/51/52 LV-50	HE-Z/HE-B/HE/HV-70/71 LV-70 LV-Z/LV-E-1050	HE-Z/HE-B/HE-100/101 HV-100/101 LV-120/140 LV-Z/LV-E-1050	LV-Z/LV-E-1750
Part Number		10010201050	10010201070	40090100100	20090101750
Fin Material		Aluminum	Aluminum	Aluminum	Aluminum
Tubing Material		Copper	Copper	Copper	Copper
Type of Fins		.006 Al (0.1524mm)	.006 Al (0.1524mm)	.006 Al (0.1524mm)	.006 Al (0.1524mm)
GPM Flow Ratings (L/s Flow Ratings)		5 (0.32 L/s)	7 (0.44 L/s)	10 (0.63 L/s)	10 (0.63 L/s)
Hydronic Connection Sizes	Supply Line	3/4" (19mm)	3/4" (19mm)	3/4" (19mm)	1 1/8" (29mm)
	Return Line	3/4" (19mm)	3/4" (19mm)	3/4" (19mm)	1 1/8" (29mm)
	Drain Connection	3/4" (19mm)	3/4" (19mm)	3/4" (19mm)	3/4" (19mm)
Shipping Weight		30 lbs (14 kg)	35 lbs (16 kg)	43 lbs (19.5 kg)	45 lbs (20 kg)
Module Size (L x W x H)		14 3/8" x 10 1/8" x 18 1/2" (365mm x 257mm x 470mm)	19 3/8" x 10 1/8" x 18 1/2" (492mm x 257mm x 470mm)	25 3/8" x 10 1/8" x 18 1/2" (645mm x 257mm x 470mm)	26 1/4" x 8 1/4" x 22 5/8" (656mm x 209mm x 575mm)
BTUH 80°/67° @ 42°F E.W.T. (27°/19° @ 5.5°C E.W.T.)		18,000-24,000 (5.3-7.0 kW)	30,000-36,000 (8.8-10.6 kW)	42,000-60,000 (12.3-17.6 kW)	42,000-70,000 (12.3-20.5 kW)

GPM - US Gallons per Minute  
L/s - Litres per Second  
BTUH - British Thermal Units per Hour  
E.W.T. - Entering Water Temperature

### High Capacity Coils:

Why let your water just sit around when it's not in use, using the hot or cold water you already have stored can save you money.

### Primary and Secondary Drain Connections:

Connections are built into our modules which ensures the water always has an outlet to flow from.

### Comes with:

- Two L mounting brackets and
- Double sided tape

### WCM/WM pipe sizing

Zone BTUH	Pipe Size up to 40 feet	Pipe Size 40 - 100 feet
0 - 35,000 (0 - 10.3 kW)	3/4" (19mm)	3/4" (19mm)
35,001 - 70,000 (10.4 - 20.5 kW)	3/4" (19mm)	1" (25mm)
70,001 - 140,000 (20.6 - 41 kW)	1" (25mm)	1 1/4" (32mm)