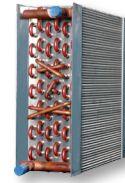


# HWC Specifications

## 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<br>HV-50/51<br>LV-50           | HE-Z/HE-B/HE-70/71<br>HV-70/71<br>LV-70<br>LV-Z/LV-E-1050 | HE-Z/HE-B-100/101<br>HE/HV-100/101<br>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 Al (0.1524mm)                        | .006 Al (0.1524mm) |
| Hydronic Connection Sizes              | Supply   | 3/8" (9mm)          | 3/4" (19mm)                                       | 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)                                      | 3/4" (19mm)                               | 1 1/8" (29mm)      |
| GPM Flow Ratings<br>(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<br>(L x W x H)         | 13 1/2" x 3 1/3" x 12 1/2"<br>(343mm x 85mm x 317mm) |                     | 13 1/2" x 5 1/2" x 16"<br>(343mm x 140mm x 406mm) | 19" x 5 1/2" x 16"<br>(483mm x 140mm x 406mm)             | 25" x 5 1/2" x 16"<br>(635mm x 140mm x 406mm)    | 26" x 6" x 22"<br>(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.<br>(kW @ 82°C)  | 20,900<br>(6.0 kW)                                   | 47,000<br>(14.0 kW) | 54,500<br>(16.0 kW)                               | 81,800<br>(24.0 kW)                                       | 122,900<br>(36.0 kW)                             | 137,000<br>(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.