



HHU-RH Cased Hot Water Coils

FEATURED HIGHLIGHTS

- ✓ Designed to fit directly onto your Air Handler
 - ✓ Heavy duty cabinet made of rust-proof aluminum
 - ✓ Baked enamel finish for a polished look
 - ✓ Fully insulated with high “R” rigid foam
 - ✓ Uses any hot water source with sufficient BTUH
 - ✓ Heat output easily adjusted to meet requirements
 - ✓ Optional 230-volt or 115-volt circulation pump for easy connection to air handler wiring/controls
 - ✓ Optional water lubricated, low wattage circulation pump requires no maintenance
- ✓ Design Certified and Listed to meet UL and CSA Standards
 - ✓ Tested to comply with ANSI/NSF 61-2012
 - ✓ 3-Year Limited Warranty



| HHU MODEL | Air Flow (scfm) | Static Pres. [APD] (“wg) | Water Flow (gpm) | Pump Head [WPD] (ft) | ← 140°F Entering Water [EWT] → | | | ← 180°F Entering Water [EWT] → | | |
|-----------|-----------------|--------------------------|------------------|----------------------|--------------------------------|--------------------------------|-------------|--------------------------------|--------------------------------|-------------|
| | | | | | Leaving Water [LWT] (°F) | Leaving Air ** [LAT] (DB) (°F) | Heat (BTUH) | Leaving Water [LWT] (°F) | Leaving Air ** [LAT] (DB) (°F) | Heat (BTUH) |
| HHU-RH-1 | 600 | .09 | 4 | 2.6 | 126 | 112 | 28,250 | 157 | 136 | 44,500 |
| | 800 | .13 | 4 | 2.6 | 123 | 105 | 32,750 | 154 | 128 | 51,500 |
| | 1000 | .19 | 4 | 2.6 | 121 | 102 | 36,250 | 151 | 121 | 57,000 |
| HHU-RH-2 | 1200 | .19 | 6 | 6.2 | 124 | 103 | 46,000 | 155 | 124 | 72,000 |
| | 1500 | .27 | 6 | 6.2 | 123 | 99 | 50,750 | 153 | 117 | 79,750 |
| | 1600 | .30 | 6 | 6.2 | 122 | 98 | 52,000 | 152 | 115 | 82,000 |
| HHU-RH-3 | 1400 | .18 | 9 | 5.1 | 127 | 105 | 56,000 | 160 | 126 | 87,750 |
| | 1600 | .22 | 9 | 5.1 | 126 | 102 | 59,500 | 159 | 122 | 93,750 |
| | 1800 | .26 | 9 | 5.1 | 126 | 100 | 62,750 | 157 | 119 | 99,000 |
| | 2000 | .31 | 9 | 5.1 | 125 | 98 | 65,750 | 156 | 116 | 103,500 |

(Chart shows sample data points, not requirements)

PRODUCT SELECTION GUIDE

** 68°F Entering Air is used for all calculations **

| HHU MODEL | Fits Air Handler Size (width x depth) | Actual Unit Size (width x depth) | Kick-plate | Unit Height | Unit Discharge (width x depth) |
|-----------|---------------------------------------|----------------------------------|------------|-------------|--------------------------------|
| HHU-RH-1 | 17 1/2" x 21 11/16" | 17 1/2" x 21 11/16" | -- | 8" | 15 1/2" x 18" |
| HHU-RH-2 | 21" x 21 11/16" | 21" x 21 11/16" | -- | 8" | 19" x 18" |
| HHU-RH-3 | 24 1/2" x 21 11/16" | 24 1/2" x 21 11/16" | -- | 8" | 22 1/2" x 18" |