



## **42HBS-W Series**

**Hi-Wall Type Chilled Water Coil**  
**13,000 - 36,500 BTU/H**



# 42HBS-W



Wireless Remote Control

| Specification               |                       |         | High WallType (Chilled Waer Coil) |                 |                    |                     |
|-----------------------------|-----------------------|---------|-----------------------------------|-----------------|--------------------|---------------------|
| Description                 | Model Name            |         | 42HBS012W-10                      | 42HBS018W-10    | 42HBS025W-10       | 42HBS036W-10        |
| Nominal Cooling Capacity*   | Total                 | BTU/Hr. | 13,000                            | 18,200          | 24,500             | 36,500              |
|                             | Sensible              | BTU/Hr  | 10,100                            | 14,200          | 19,400             | 28,400              |
|                             | Water Flow Rate       | gpm     | 3.12                              | 3.91            | 5.32               | 7.79                |
|                             |                       | l/s     | 0.20                              | 0.25            | 0.34               | 0.49                |
|                             | Pressure Drop         | ft.wg.  | 13.86                             | 15.19           | 8.60               | 12.64               |
| psi.                        |                       | 6.01    | 6.59                              | 3.73            | 5.48               |                     |
| Electrical                  | Power Supply          |         | 220 Volt / 1 Phase / 50 Hz        |                 |                    |                     |
|                             | Power Consumption     | Watt    | 48                                | 50              | 152                | 164                 |
|                             | RLA                   | Amp.    | 0.24                              | 0.23            | 0.51               | 0.65                |
| Air Flow Rate<br>(Wet Coil) | Turbo / Hi / Med / Lo | mph     | 680/510/430/390                   | 930/800/710/590 | 1380/1290/1160/970 | 1750/1630/1580/1500 |
|                             |                       | cfm     | 400/300/253/230                   | 550/470/420/350 | 810/760/680/570    | 1030/960/930/880    |
| Sound Pressure Level        | Turbo / Hi / Med / Lo | dB(A)   | 45/37/33/30                       | 48/46/43/39     | 48/43/41/3         | 53/51/50/48         |
| Refrigerant Type            |                       |         | Chilled Water                     |                 |                    |                     |
| Dimension                   | W x H x D             | mm.     | 315x824x245                       | 315x1147x245    | 378x1557x300       |                     |
| Weight                      |                       | kg.     | 12                                | 14              | 24                 | 26                  |
| Pipe Connection             | Type                  |         | Male Water Pipe Thread            |                 |                    |                     |
| (Inlet and Outlet)          | Diameter Nominal      | inch    | 1/2                               |                 | 3/4                |                     |
| Drain Connection            | Diameter              | mm.     | Outside Diameter 16 mm.           |                 |                    |                     |

\* Nominal conditions: 7°C Entering Water Temperature , 5°C Temperature Difference, 27°C.db/19°C.wb Return Air Temperature, and Turbo Fan Speed

บริษัท แครีเยอร์ (ประเทศไทย) จำกัด  
1858/63-74 ชั้น 14, 15  
ถ.เทพรัตน กม. 4.5 แขวงบางนาใต้  
เขตบางนา กรุงเทพฯ 10260  
โทร. 0-2090-9999 แฟกซ์: 0-2751-4778

Carrier (Thailand) Ltd.  
1858/63-74 , 14<sup>th</sup>, 15<sup>th</sup> Floor,  
Debaratna Road, Km.4.5, Bangna Tai,  
Bangna Bangkok 10260 Thailand  
Tel. 0-2090-9999 Fax: 0-2751-4778

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