



CHILLED WATER COIL-CASSETTE TYPE

40VCT-W Series

19,600-61,000 Btuh



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► 4 Way Airflow

ลมเย็นเป่ากระจายออกทั้ง 4 ทิศทาง พร้อมบานสวิงปรับระดับกระจายลม ให้ทั่วถึงทุกมุมห้องโดยอัตโนมัติ เพื่อความสบาย ตามที่คุณต้องการ



Wireless Remote Control



CARR-INTDT08 (Option)



CARR-INTDT09 (Option)



CARR-INTDT09WFI (Option)

Installation & Maintenance Under Control

1. Fix the ties to the ceiling
 2. Position the unit in the suspended ceiling and fix it to the ties
 3. Adjust the height with the fixing nuts to align it with the ceiling
 4. Check alignment is correct and lock in place
 5. Connect the chiller water pipes
 6. Connect the condensation drain pipes
- Fix the grille and electrical connections and the 40VCT-W Cassette is ready for use.



| Specification (รายละเอียดของเครื่อง) | | Chilled Water Coil - 4Way Cassette Type (มีฟ้า 4 ทิศทาง) | | | | |
|--|-----------------------------|--|--------------|----------------|---------------------|----------------|
| Model Name (ชื่อรุ่น) | Indoor (เครื่องภายใน) | 40VCT | | | | |
| | | 018W | 024W | 036W | 048W | 060W |
| Cooling Capacity (ความสามารถในการทำความเย็น) | W | 5,744 | 9,027 | 11,811 | 14,273 | 17,878 |
| | Btu/hr. | 19,600 | 30,800 | 40,300 | 48,700 | 61,000 |
| Power Consumption (กำลังไฟฟ้า) | W | 94 | 148 | 161 | 189 | 244 |
| Power Supply (ระบบไฟฟ้า) | V/Ph/Hz | 220/1/50 | | | | |
| Operating Current (กระแสไฟฟ้า) | Amp. | 0.42 | 0.67 | 0.73 | 0.86 | 1.13 |
| Indoor Air Circulation, Max. (ปริมาณลมหมุนเวียน) | m ³ /h | 1,360 | 1,360 | 1,950 | 2,210 | 2,380 |
| | cfm | 600 | 800 | 1,150 | 1,300 | 1,400 |
| Sound Level (Hi/Low) | dB(A) | 44/37 | 44/39 | 48/41 | 49/43 | 52/45 |
| Dimension - Indoor unit (ขนาดของเครื่อง) | Front Grill Panel | mm. 59 x 945 x 945 | | | | |
| | Ceiling Open | mm. 875 x 875 | | | | |
| Height x Width x Depth | Housing | mm. 280 x 835 x 835 | | | mm. 330 x 835 x 835 | |
| | Net Weight (น้ำหนักเครื่อง) | Front Grill Panel | kg. 6 | kg. 6 | kg. 6 | kg. 6 |
| Gross weight (น้ำหนักเครื่อง+Packaging) | Housing | kg. 28 | kg. 30 | kg. 33 | kg. 34 | kg. 38 |
| | Actual | kg. 30.5 / 8.5 | kg. 33 / 8.5 | kg. 35.5 / 8.5 | kg. 37 / 8.5 | kg. 40.5 / 8.5 |
| Connecting Pipe - Indoor (ขนาดท่อที่ไซ) | Official | kg. 31 / 9 | kg. 33 / 9 | kg. 36 / 9 | kg. 37 / 9 | kg. 41 / 9 |
| | Water Inlet (FPT) | inch 1/2 | inch 1/2 | inch 1/2 | inch 1/2 | inch 1/2 |
| | Water Outlet (FPT) | inch 1/2 | inch 1/2 | inch 1/2 | inch 1/2 | inch 1/2 |
| Drain O.D. (ท่อน้ำทิ้ง) | mm. 26 | mm. 26 | mm. 26 | mm. 26 | mm. 26 | |

Remark : ** Nominal capacity base on air ent 80°Fdb-67°Fwb, ent-lvg water temp. 44/54°F, Max Air Flow rate.

Performance Data

| Model | Entering Water Temperature (°F) | Entering Air Temperature (°F db/°F wb) | | | | | | | | | | | | | | | |
|----------|---------------------------------|--|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|--------|--------|-------|-------|
| | | 76/63 | | | | 78/65 | | | | 80/67 | | | | 82/69 | | | |
| | | TH | SH | GPM | FT.WG | TH | SH | GPM | FT.WG | TH | SH | GPM | FT.WG | TH | SH | GPM | FT.WG |
| 40VCT018 | 40 | 18,200 | 15,000 | 3.62 | 11.53 | 21,200 | 16,000 | 4.23 | 15.18 | 24,500 | 17,000 | 4.87 | 19.44 | 27,800 | 18,000 | 5.54 | 24.37 |
| | 45 | 13,100 | 12,400 | 2.60 | 6.37 | 15,300 | 13,500 | 3.05 | 8.37 | 18,400 | 14,500 | 3.67 | 11.57 | 21,700 | 15,500 | 4.33 | 15.49 |
| | 50 | 9,800 | 9,800 | 1.96 | 3.82 | 11,100 | 10,900 | 2.21 | 4.70 | 12,800 | 12,000 | 2.55 | 6.01 | 15,100 | 13,000 | 3.02 | 8.09 |
| 40VCT024 | 40 | 28,600 | 21,500 | 5.69 | 7.94 | 33,000 | 23,000 | 6.57 | 10.22 | 37,600 | 24,500 | 7.49 | 12.85 | 42,400 | 25,900 | 8.45 | 15.86 |
| | 45 | 20,700 | 17,800 | 4.13 | 4.46 | 24,400 | 19,200 | 4.86 | 5.91 | 29,100 | 20,800 | 5.81 | 8.07 | 34,000 | 22,300 | 6.78 | 10.55 |
| | 50 | 14,600 | 14,600 | 2.92 | 2.40 | 17,300 | 15,900 | 3.46 | 3.22 | 20,500 | 17,100 | 4.09 | 4.29 | 24,400 | 18,500 | 4.88 | 5.82 |
| 40VCT036 | 40 | 37,300 | 28,900 | 7.44 | 12.67 | 43,300 | 30,800 | 8.62 | 16.40 | 49,400 | 32,800 | 9.85 | 20.72 | 55,900 | 34,700 | 11.13 | 25.67 |
| | 45 | 27,100 | 23,900 | 5.41 | 7.11 | 31,800 | 25,800 | 6.35 | 9.40 | 38,000 | 27,900 | 7.58 | 12.82 | 44,400 | 29,900 | 8.86 | 16.86 |
| | 50 | 19,200 | 19,200 | 3.83 | 3.83 | 22,600 | 21,400 | 4.52 | 5.11 | 26,700 | 22,900 | 5.34 | 6.81 | 31,800 | 24,800 | 6.34 | 9.21 |
| 40VCT048 | 40 | 45,200 | 34,400 | 9.00 | 11.97 | 52,300 | 36,800 | 10.42 | 15.48 | 59,700 | 39,200 | 11.89 | 19.51 | 67,400 | 41,500 | 13.43 | 24.14 |
| | 45 | 32,900 | 28,600 | 6.57 | 6.78 | 38,600 | 30,800 | 7.71 | 8.94 | 46,000 | 33,300 | 9.19 | 12.15 | 53,800 | 35,700 | 10.73 | 15.95 |
| | 50 | 23,200 | 23,200 | 4.63 | 3.62 | 27,600 | 25,600 | 5.51 | 4.89 | 32,500 | 27,400 | 6.50 | 6.51 | 38,600 | 29,600 | 7.72 | 8.78 |
| 40VCT060 | 40 | 56,500 | 41,300 | 11.26 | 10.84 | 64,900 | 44,100 | 12.92 | 13.78 | 73,700 | 47,000 | 14.68 | 17.22 | 82,800 | 49,800 | 16.50 | 21.14 |
| | 45 | 41,800 | 34,400 | 8.33 | 6.28 | 49,000 | 37,000 | 9.77 | 8.28 | 57,800 | 39,900 | 11.53 | 11.05 | 66,900 | 42,800 | 13.34 | 14.26 |
| | 50 | 29,400 | 28,300 | 5.88 | 3.36 | 34,700 | 30,600 | 6.93 | 4.47 | 41,500 | 33,000 | 8.29 | 6.09 | 49,500 | 35,600 | 9.88 | 8.27 |

Note : Water Temperature Rise 10°F

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