

High ESP Ducted Unit



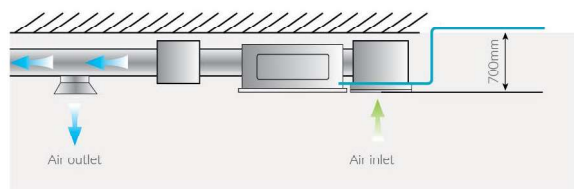
Features

Accessories

| Plenum box | Air filter | EXV | Drain pump | AC motor | DC motor |
|------------|------------|----------|------------|----------|----------|
| Standard | Standard | Standard | Optional | Standard | / |

Optional water pump

Slim body, saving suspended ceiling spaces. And water pump is optional, pump head up to 700mm



Can be used with various diffusers



Round diffuser



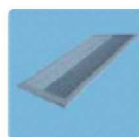
Spiral diffuser



Square diffuser



Linear diffuser

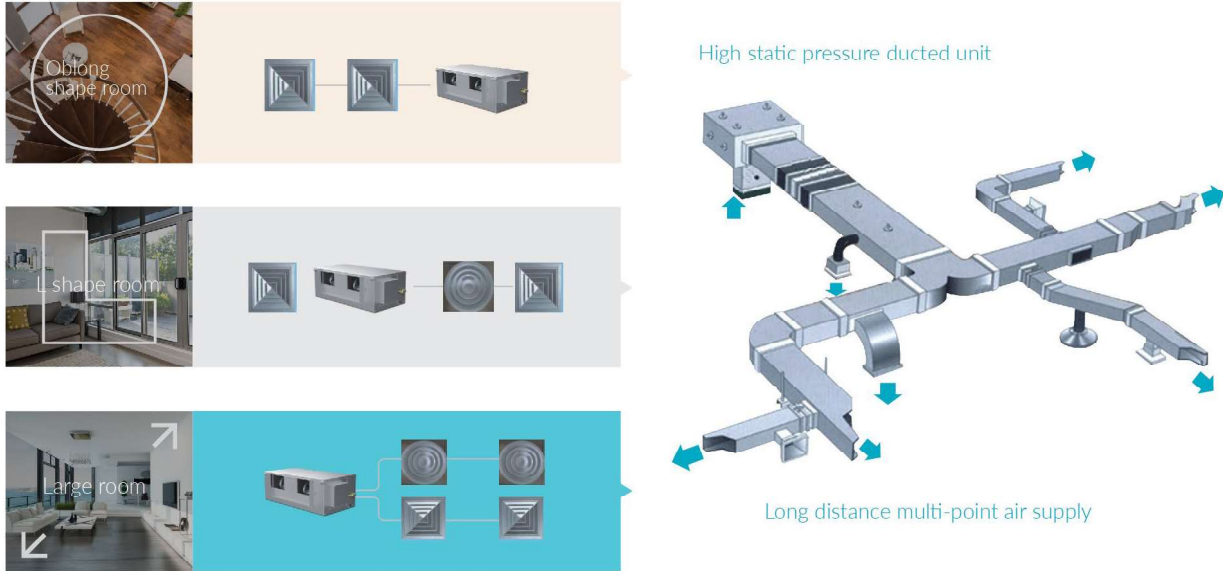


Rectangular diffuser

Used with various diffusers, meet for different kinds of decoration.

High static pressure

Big air flow with high static pressure, easy for large rooms duct design. Suitable for different shape of rooms.



Specification

| Model name | Power type | Capacity | | | | Power Input | Air flow | Sound Level | ESP | Dimension(WxHxD) | | Body Weight | | Connecting pipe | | | Standard controller | | | | | | | | | | |
|-----------------------|------------|----------|--------|---------|--------|-------------|----------|-------------|-------|-------------------------------|------------------------------|-------------|-------|-----------------|--------|-------|---------------------|----|----|----|----|----|----|----|--|--|--|
| | | Cooling | | Heating | | | | | | Packing | Body | Net | Gross | Gas | Liquid | Drain | | | | | | | | | | | |
| | | kW | kBtu/h | kW | kBtu/h | | | | | | | | | | | | | mm | mm | kg | kg | mm | mm | mm | | | |
| CMV-V71TH/HR1-B | 50Hz | 7.1 | 24.2 | 7.8 | 26.6 | 0.40 | 1500 | 880 | 40~42 | 1490 x 325 x 720 | 1445 x 260 x 680 | 46 | 50 | Φ15.88 | Φ9.52 | ODΦ25 | Wired controller | | | | | | | | | | |
| CMV-V71TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V80TH/HR1-B | 50Hz | 8.0 | 27.2 | 8.8 | 30 | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V80TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V90TH/HR1-B | 50Hz | 9.0 | 30.7 | 10.0 | 34.1 | 0.50 | 2300 | 1350 | 44~52 | 1245 x 445 x 655 | 1190 x 370 x 620 | 47 | 51 | Φ15.88 | Φ9.52 | ODΦ25 | | | | | | | | | | | |
| CMV-V90TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V100TH/HR1-B | 50Hz | 10.0 | 34.1 | 11.0 | 37.5 | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V100TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V120TH/HR1-B | 50Hz | 12.0 | 40.9 | 13.0 | 44.3 | 1.72 | 4000 | 2350 | 45~53 | 1510x580x870 | 1465x448x811 | 102 | 113 | Φ22.2 | Φ12.7 | ODΦ30 | | | | | | | | | | | |
| CMV-V120TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V150TH/HR1-B | 50Hz | 15.0 | 51.1 | 17.0 | 58.0 | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V150TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMV V200TH /I/ IR1 B | 50 Hz | 20.0 | 68.2 | 22.0 | 75.0 | 1.20 | 3750 | 2200 | 45~50 | 1515x885x580 | 1440x811x448 | 102 | 113 | Φ22.2 | Φ12.7 | ODΦ30 | | | | | | | | | | | |
| CMV-V200TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MCOLD-D200TH/HR1-F310 | 50/60Hz | 20.0 | 68.2 | 22.0 | 75.0 | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V250TH/HR1-B | 50Hz | 25.0 | 85.3 | 27.5 | 93.8 | | | | | | | | | | | | | | | | | | | | | | |
| CMV V250TH /HNR1 B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GCHV-D250TH/HR1-F310 | 50/60Hz | 25.0 | 85.3 | 27.5 | 93.8 | 1.20 | 3750 | 2200 | 46~51 | 1515x885x580 | 1440x811x448 | 102 | 113 | Φ22.2 | Φ12.7 | ODΦ30 | | | | | | | | | | | |
| CMV-V280TH/HR1-B | 50Hz | 28.0 | 95.5 | 30.0 | 105.0 | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V280TH/HNR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GCHV-D280TH/HR1-F310 | 50/60Hz | 28.0 | 95.5 | 30.0 | 105.0 | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V450TH/HZR1-B | 50Hz | 45.0 | 153.5 | 50.0 | 170.6 | 2.60 | 6000 | 3520 | 60 | 2267 x 840 x 1050 | 2165 x 676 x 916 | 222 | 260 | Φ28.6 | Φ15.88 | ODΦ32 | | | | | | | | | | | |
| CMV-V450TH/HXR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V560TH/HR1-B | 50Hz | 56.0 | 191.0 | 63.0 | 214.9 | | | | | | | | | | | | | | | | | | | | | | |
| CMV-V560TH/HXR1-B | 60Hz | | | | | | | | | | | | | | | | | | | | | | | | | | |

Notes.

1.Power supply: 220~240V/1N for 50Iz;208~230V/1N for 60Iz..

2.Cooling test condition: indoor side 27°C DB, 19°C WB outdoor side 35°C DB. Heating test condition: indoor side 20°C DB, 15°C WB outdoor side 7°C DB.

3.Sound level: measured at a point 1 m in front of the unit outlet and 1 m below the unit outlet center. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

4.The above data may be changed without notice for future improvement on quality and performance.