

Floor standing unit

AC fan motor unit for vertical mounting

- › Quick fixing system for wall mounted installation
- › Pre-assembled 3-way/4-port on/off valves are available
- › Valve packages are insulated, no extra drain pan required
- › Valve packages contain balancing valves and sensor pocket
- › Fast-on connections for electrical options: no tools needed
- › The air filter can easily be removed for cleaning
- › Electric heater: no relay up to 2kW capacity
- › Electric heater: equipped with two overheat cut-out thermostats



| Indoor unit | | | FWV-DAT/DAF | 01 | 15 | 02 | 25 | 03 | 35 | 04 | 06 | 08 | 10 | 01 | 15 | 02 | 25 | 03 | 35 | 04 | 06 | 08 | 10 | | | | |
|--|-------------------------|--------------------|---|-------------------|-------|-------|-------------|-------|-------|---------------|-------|-------|---------------|--------|-------|-------------|-------|-------|-------------|-------|------|---------------|------|--|---------------|--|--|
| | | | | 2-pipe | | | | | | | | | | 4-pipe | | | | | | | | | | | | | |
| Cooling capacity (standard conditions) | Total capacity | High | kW | 1.50 | 1.69 | 1.91 | 2.36 | 2.87 | 3.45 | 4.23 | 4.41 | 6.53 | 7.78 | 1.42 | 1.64 | 1.74 | 2.32 | 2.81 | 3.36 | 4.16 | 4.57 | 6.46 | 7.64 | | | | |
| | | Medium | kW | 1.21 | 1.48 | 1.66 | 1.99 | 2.34 | 2.58 | 3.21 | 3.59 | 5.14 | 6.07 | 1.11 | 1.44 | 1.52 | 1.96 | 2.29 | 2.54 | 3.17 | 3.74 | 5.10 | 5.99 | | | | |
| | | Low | kW | 1.02 | 1.24 | 1.34 | 1.57 | 1.73 | 1.94 | 2.47 | 2.95 | 3.88 | 4.00 | 0.97 | 1.22 | 1.24 | 1.55 | 1.70 | 1.92 | 2.44 | 3.06 | 3.84 | 3.96 | | | | |
| | Sensible capacity | High | kW | 1.16 | 1.25 | 1.37 | 1.82 | 2.05 | 2.69 | 3.05 | 3.55 | 4.73 | 5.72 | 1.10 | 1.22 | 1.41 | 1.79 | 2.01 | 2.61 | 2.99 | 3.47 | 4.67 | 5.61 | | | | |
| | | Medium | kW | 0.94 | 1.10 | 1.20 | 1.53 | 1.66 | 1.99 | 2.39 | 2.85 | 3.70 | 4.46 | 0.87 | 1.07 | 1.18 | 1.50 | 1.62 | 1.96 | 2.36 | 2.80 | 3.67 | 4.40 | | | | |
| | | Low | kW | 0.77 | 0.93 | 0.98 | 1.15 | 1.23 | 1.41 | 1.76 | 2.27 | 2.75 | 2.94 | 0.73 | 0.91 | 0.96 | 1.14 | 1.21 | 1.40 | 1.74 | 2.23 | 2.73 | 2.91 | | | | |
| Heating capacity (standard conditions) | High | kW | 1.82 | 1.84 | 2.15 | 2.70 | 2.94 | 4.05 | 4.24 | 4.98 | 6.49 | 8.37 | 1.66 | 1.76 | 2.53 | 2.68 | 4.20 | 3.82 | 4.64 | 6.97 | 7.35 | | | | | | |
| | Medium | kW | 1.48 | 1.72 | 1.81 | 2.26 | 2.37 | 3.13 | 3.24 | 4.08 | 5.17 | 6.53 | 1.49 | 1.56 | 2.18 | 2.31 | 3.47 | 3.22 | 4.07 | 6.02 | 6.29 | | | | | | |
| | Low | kW | 1.21 | 1.45 | 1.50 | 1.74 | 1.76 | 2.39 | 2.47 | 3.31 | 3.97 | 4.39 | 1.31 | 1.36 | 1.78 | 1.88 | 2.82 | 2.73 | 3.55 | 5.02 | 4.85 | | | | | | |
| Power input | High | kW | 0.037 | 0.053 | 0.057 | 0.056 | 0.065 | 0.098 | 0.182 | 0.244 | 0.037 | 0.053 | 0.057 | 0.056 | 0.065 | 0.098 | 0.182 | 0.244 | | | | | | | | | |
| | Medium | kW | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.13 | 0.17 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.13 | 0.17 | | | | | | | | | | | |
| | Low | kW | 0.02 | 0.03 | 0.02 | 0.03 | 0.04 | 0.05 | 0.09 | 0.11 | 0.02 | 0.03 | 0.02 | 0.03 | 0.04 | 0.05 | 0.09 | 0.11 | | | | | | | | | |
| Dimensions | Unit | HeightxWidthxDepth | mm | 564x774x226 | | | 564x984x226 | | | 564x1,190x226 | | | 564x1,400x251 | | | 564x774x226 | | | 564x984x226 | | | 564x1,190x226 | | | 564x1,400x251 | | |
| Weight | Unit | | kg | 19.7 | 20.6 | 25.5 | 26.7 | 31.0 | 30.4 | 32.3 | 41.4 | 41.6 | 19.7 | 20.6 | 25.5 | 26.7 | 31.0 | 30.4 | 32.3 | 41.4 | 41.6 | | | | | | |
| Casing | Colour | | | White - RAL9010 | | | | | | | | | | | | | | | | | | | | | | | |
| Air filter | Type | | | Polypropylene net | | | | | | | | | | | | | | | | | | | | | | | |
| Fan | Type | | | Centrifugal | | | | | | | | | | | | | | | | | | | | | | | |
| | Quantity | | | 1 | | | | | 2 | | | | | 1 | | | | | 2 | | | | | | | | |
| Air flow rate | High | m³/h | 319 | 344 | 442 | 640 | 706 | 785 | 1,011 | 1,393 | 307 | 330 | 327 | 432 | 431 | 628 | 690 | 763 | 998 | 1,362 | | | | | | | |
| | | Medium | m³/h | 233 | 271 | 341 | 450 | 497 | 605 | 771 | 1,022 | 225 | 261 | 334 | 332 | 444 | 490 | 593 | 765 | 1,007 | | | | | | | |
| | | Low | m³/h | 178 | 211 | 241 | 320 | 361 | 470 | 570 | 642 | 174 | 205 | 238 | 237 | 316 | 356 | 460 | 565 | 636 | | | | | | | |
| Total sound power level | High | dB(A) | 47.0 | 49.0 | 50.0 | 48.0 | 52.0 | 53.0 | 56.0 | 61.0 | 67.0 | 45.0 | 49.0 | 50.0 | 48.0 | 47.0 | 53.0 | 56.0 | 58.0 | 60.0 | 66.0 | | | | | | |
| | Medium | dB(A) | 42.0 | 44.0 | 43.0 | 42.0 | 43.0 | 49.0 | 54.0 | 60.0 | 39.0 | 44.0 | 43.0 | 41.0 | 45.0 | 46.0 | 53.0 | 54.0 | 58.0 | | | | | | | | |
| | Low | dB(A) | 37.0 | 38.0 | 40.0 | 35.0 | 36.0 | 35.0 | 43.0 | 47.0 | 49.0 | 33.0 | 40.0 | 38.0 | 34.0 | 33.0 | 36.0 | 39.0 | 48.0 | 46.0 | 48.0 | | | | | | |
| Sound pressure level | High | dB(A) | 42.0 | 44.0 | 45.0 | 43.0 | 47.0 | 48.0 | 51.0 | 56.0 | 62.0 | 40.0 | 44.0 | 45.0 | 43.0 | 42.0 | 46.0 | 51.0 | 54.0 | 55.0 | 61.0 | | | | | | |
| | Medium | dB(A) | 37.0 | 39.0 | 38.0 | 37.0 | 38.0 | 44.0 | 49.0 | 55.0 | 34.0 | 39.0 | 38.0 | 36.0 | 38.0 | 41.0 | 48.0 | 49.0 | 53.0 | | | | | | | | |
| | Low | dB(A) | 32.0 | 33.0 | 35.0 | 30.0 | 31.0 | 30.0 | 38.0 | 42.0 | 44.0 | 28.0 | 33.0 | 29.0 | 28.0 | 29.0 | 32.0 | 43.0 | 41.0 | 43.0 | | | | | | | |
| Electric heater | Power input (Optional) | kW | 1.0 | 1.5 | 1.6 | 2.0 | 3.0 | 1.0 | 1.5 | 1.6 | 2.0 | 3.0 | | | | | | | | | | | | | | | |
| Piping connections | Drain OD | mm | 16 | | | | | | | | | | | | | | | | | | | | | | | | |
| Power supply | Phase/Frequency/Voltage | Hz/V | 1~/50/230 | | | | | | | | | | | | | | | | | | | | | | | | |
| Control systems | Wired remote control | | FWEC1A / FWEC2A / FWEC3A / FWEC5A / ECFWMB6 | | | | | | | | | | | | | | | | | | | | | | | | |

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue