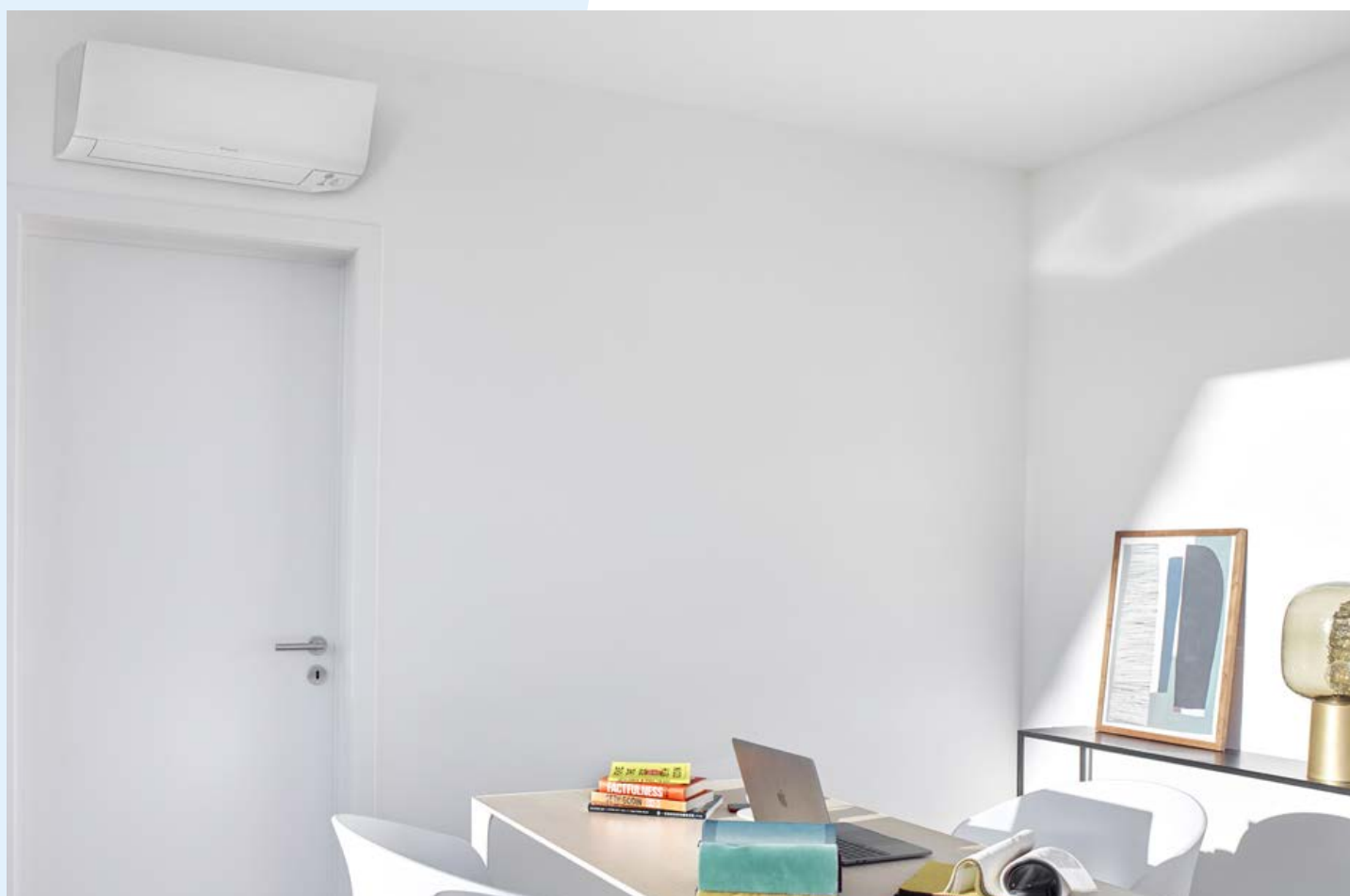


## Fan Coil Units FWT-GT



# Wall mounted unit

- AC fan motor unit for wall mounting
- High aesthetic cabinet design
- Optimum air distribution
- Easy to install
- Wireless remote control up to 9 m distance
- 3-speed fan motor
- Wide operating range
- Low operating sound level thanks to tangential fan
- Insulated with self-extinguishing class 1 heat insulation
- Removable washable air filter (self-extinguishing class 1)



|                                        |                         |                     |       | 02               | 03    | 04    | 05            | 06   |
|----------------------------------------|-------------------------|---------------------|-------|------------------|-------|-------|---------------|------|
| Indoor unit                            |                         | FWT-GT              |       | 2-pipe           |       |       |               |      |
| Cooling capacity (standard conditions) | Total capacity          | High                | kW    | 2.40             | 2.67  | 3.27  | 4.49          | 5.21 |
|                                        |                         | Medium              | kW    | 2.20             | 2.23  | 2.79  | 4.02          | 4.32 |
|                                        |                         | Low                 | kW    | 1.94             | 2.02  | 2.52  | 3.76          | 4.04 |
|                                        | Sensible capacity       | High                | kW    | 182              | 199   | 2.60  | 3.38          | 4.03 |
|                                        |                         | Medium              | kW    | 173              | 1.69  | 2.21  | 3.00          | 3.52 |
|                                        |                         | Low                 | kW    | 150              | 1.49  | 1.91  | 2.77          | 3.22 |
| Heating capacity (standard conditions) | High                    | kW                  | 2.71  | 2.96             | 3.71  | 5.07  | 6.23          |      |
|                                        | Medium                  | kW                  | 2.41  | 2.62             | 3.29  | 4.51  | 5.38          |      |
|                                        | Low                     | kW                  | 2.06  | 2.25             | 2.75  | 4.03  | 4.83          |      |
| Power input                            | High                    | kW                  | 0.031 | 0.032            | 0.042 | 0.053 | 0.072         |      |
|                                        | Medium                  | kW                  | 0.03  |                  | 0.04  | 0.05  | 0.07          |      |
|                                        | Low                     | kW                  | 0.03  |                  | 0.04  | 0.04  | 0.06          |      |
| FCEER                                  |                         |                     |       | D                |       |       | C             | D    |
| FCCOP                                  |                         |                     |       | C                |       |       |               |      |
| Dimensions                             | Unit                    | HeightxWidthxLength | mm    | 288x800x206      |       |       | 310x1,070x224 |      |
| Weight                                 | Unit                    |                     | kg    | 9.00             |       |       | 14.0          |      |
| Casing                                 | Colour                  |                     |       | White            |       |       |               |      |
| Air filter                             | Type                    |                     |       | Washable Saranet |       |       |               |      |
| Fan                                    | Type                    |                     |       | Cross flow fan   |       |       |               |      |
|                                        | Quantity                |                     |       | 1                |       |       |               |      |
|                                        | Air flow rate           | High                | m³/h  | 442              | 476   | 629   | 866           | 1053 |
|                                        |                         | Medium              | m³/h  | 391              | 425   | 544   | 765           | 883  |
|                                        |                         | Low                 | m³/h  | 340              | 374   | 442   | 663           | 782  |
| Total sound power level                | High                    | dBA                 | 45.0  | 48.0             | 55.0  |       | 59.0          |      |
|                                        | Medium                  | dBA                 | 41.0  | 44.0             | 50.0  | 51.0  | 54.0          |      |
|                                        | Low                     | dBA                 | 36.0  | 39.0             | 45.0  | 47.0  | 51.0          |      |
| Sound pressure level                   | High                    | dBA                 | 34.0  | 35.0             | 42.0  |       | 46.0          |      |
|                                        | Medium                  | dBA                 | 29.0  | 30.0             | 39.0  | 38.0  | 42.0          |      |
|                                        | Low                     | dBA                 | 25.0  |                  | 32.0  | 34.0  | 39.0          |      |
| Piping connections                     | Drain                   | OD                  | mm    | 19               |       |       |               |      |
| Power supply                           | Phase/Frequency/Voltage |                     | Hz/V  | 1N~/50/220-240   |       |       |               |      |
| Control systems                        | Infrared remote control |                     |       | WRC-HPC          |       |       |               |      |
|                                        | Wired remote control    |                     |       | MERCA            |       |       |               |      |

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

