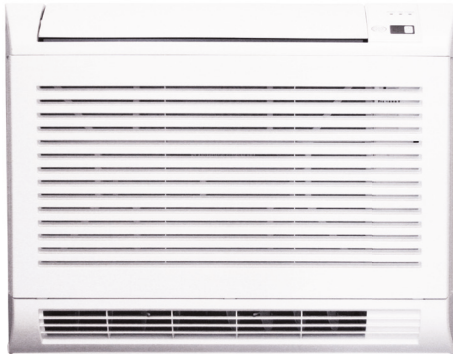


# AF data sheet

## direct-expansion indoor unit



### Outstanding comfort, ideal for bedrooms

A stylish console for low wall mounting, at just a few centimetres above the floor and with two-way air flow, up and down, for maximum comfort in summer and winter.

AF is made from premium ABS and is well suited to installation under windows or mid-wall mounting, occupying the smallest space possible. Whilst still maintaining the same structure and dimensions, it filters and purifies the air using a washable mesh filter and a titanium dioxide photocatalytic filter that can be activated via remote control. At 22 dB(A), the unit is extremely quiet thanks to its specially designed structure and two tangential fans operated by inverter-controlled DC motors.

#### Differential ventilation

AF is equipped with a humidity sensor that is used to modulate the temperature according to the perceived temperature index or to limit the maximum relative room humidity percentage. The two fans are activated differentially so as to ensure that air is diffused in the most effective way possible based on the operating mode, either cooling or heating mode.



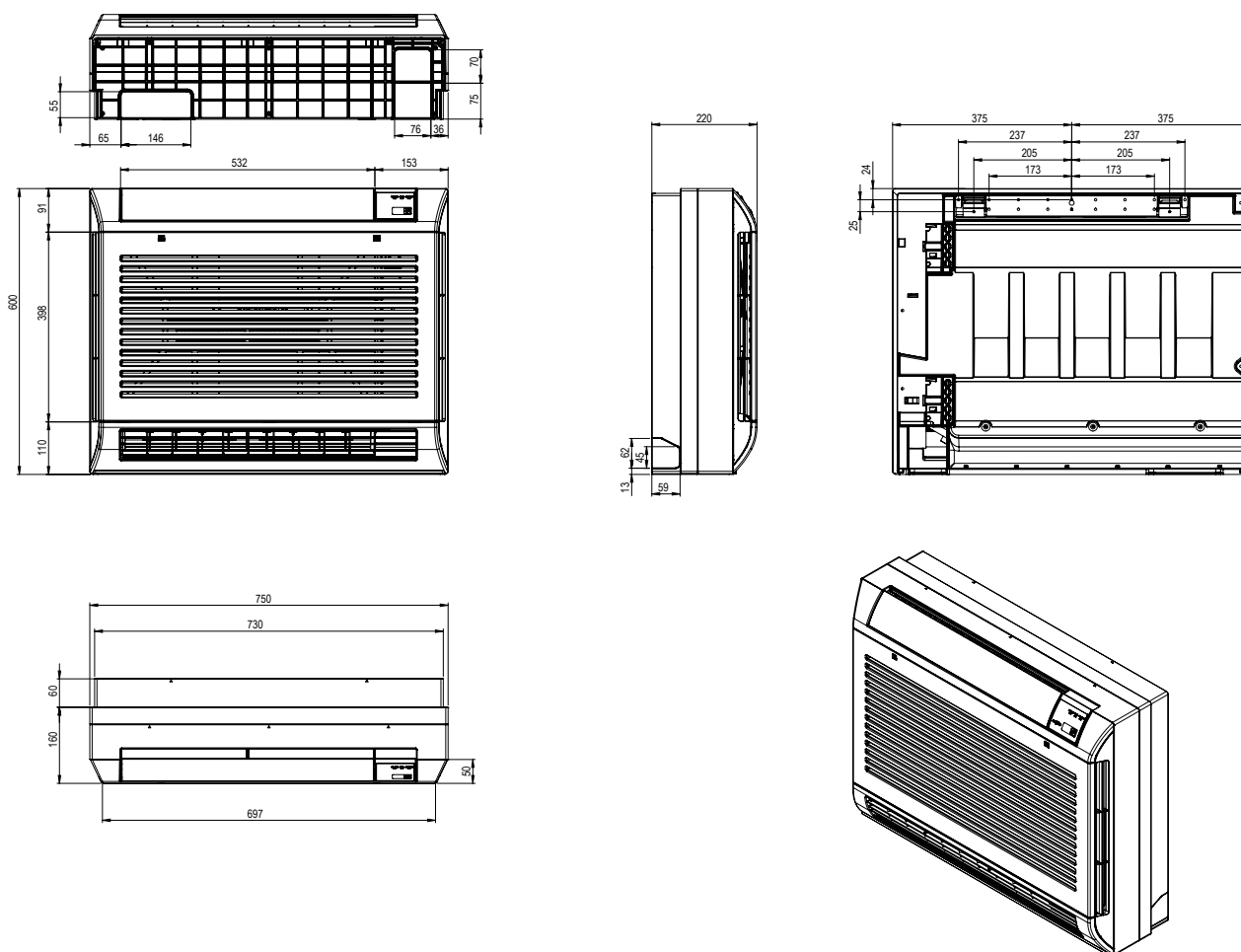
Special air filter with titanium dioxide  $\text{TiO}_2$

Humidex - special humidity sensor

Available in the following sizes:

**A** AFIA S11 DC

**B** AFIB S11 DC



| MODEL                                |                   | AFIA S11 DC V2               | AFIB S11 DC V2               |
|--------------------------------------|-------------------|------------------------------|------------------------------|
| Cooling/heating capacity             | kW                | up to 3.7/3.9                | up to 5.7/7.0                |
| Size                                 |                   | A                            | B                            |
| Air flow rate (sl.-l.-m.-h.)         | m <sup>3</sup> /h | 450 - 500 - 590 - 700        | 615 - 665 - 760 - 830        |
| Dehumidification                     | l/h               | 1.3                          | 2.3                          |
| Fan speed                            | No.               | 3 + auto - by remote control | 3 + auto - by remote control |
| Sound pressure at 2 m (sl.-l.-m.-h.) | dB(A)             | 22 - 26 - 30 - 37            | 28 - 30 - 37 - 45            |
| Electrical power supply              | V/Ph/Hz           | 230/1/50                     | 230/1/50                     |
| Electrical power input               | W                 | 12                           | 19                           |
| Compressor type                      |                   | DC Inverter                  | DC Inverter                  |
| Liquid pipe diameter                 | mm (inch)         | 6.35 (1/4")                  | 6.35 (1/4")                  |
| Gas pipe diameter                    | mm (inch)         | 9.52 (3/8")                  | 12.7 (1/2")                  |
| Net weight                           | kg                | 18                           | 18                           |
| Net dimensions (H./W./D.)            | mm                | 600/750/220                  | 600/750/220                  |
| Remote control supplied              |                   | Yes                          | Yes                          |
| Room temperature adjustment range    | °C                | from +10 to +32              | from +10 to +32              |
| TiO2 filter                          |                   | Yes                          | Yes                          |
| Relative humidity sensor             |                   | Yes                          | Yes                          |