

# LARGE DUCTED FAN COIL UNITS



Air treatment  
**IDROFAN.**  
42DW

## Options/accessories

- Factory-installed two- or four-way valves
- High-efficiency filter

## Standard controls

### Electronic thermostat

- 2 versions, A + B, with potentiometer
- Automatic or manual three-speed selection
- Automatic or manual change-over
- Electric heat control
- Comfort/economy/frost protection modes



### HDB controller

- Digital display or infra-red terminal
- Unit grouping capability
- Adjustable settings and parameters
- Timer and daily scheduling



### NTC communicating controller

- Network communication
- Aquasmart Evolution compatible
- IAQ and DCV management
- Motorised blinds & lighting control



## Features

- Available in four sizes with two-pipe, two-pipe plus electric heater or four-pipe coils, with an air flow range from 220 to 726 l/s, a cooling capacity range from 4.4 to 11.7 kW and a heating capacity range from 6.5 to 19.8 kW.
- Compact ducted chilled-water fan coil units, designed for installation above false ceilings.
- Reliable and efficient heating and cooling for light commercial and residential applications.
- Minimised size, using a V-shaped coil, and reduced height of 285 mm.
- Air return from the rear or below for increased installation flexibility.
- Air outlet modularity (sleeve or spigots), outlets on the front or at the sides.
- High-capacity unit with low sound levels.
- Four-speed motor, offering a choice of two medium comfort speeds.
- High-pressure centrifugal fans.
- Compatible with the 35BD air diffuser range.
- Safe factory-installed electric heater for single or two-stage hot water heating.
- Low hydraulic pressure drop with a valve mounted, compatible with all chiller pump kits.
- Quick installation with factory-installed options (controls, valves).
- Improved market competitiveness.



35BD linear diffuser (supply and return air)

