AQUAS
Chilled Water Fan Coil Units
Convertible Type 400-2,000 CFM
CFEB Series 50Hz
AQUAS - Richness of Comfort

Trane's new Chilled Water Fan Coils cooling comfort, with luxurious design, state of the art technology and long life durability AQUAS Water Coil with optional digital wired control or LCD wireless control, is easily to use and allows precise room temperature control.

With advanced manufacturing techniques, Trane’s AQUAS Chilled Water Fan Coil is the perfect product for your modern lifestyle.

**Vertical Airflow Circulation**

**Flexibility**
AQUAS’s convertible design allows for flexibility in installation. AQUAS may be installed under the ceiling, low on the wall, or on the floor, depending on the space available in your room.

**Quality**
All major components are individually inspected and tested, and every unit undergoes a run-test, prior to shipment from the factory.

**Comfort and Reliability**
- Full Capacity and Energy Savings.
- Washable Filter.
- Low Maintenance.
- Attractive Style.
- 2-directional Air Discharge.
- Effective Air Discharge.
- Low Operating Noise.
- Power Failure Recovery saves settings during a power failure and restarts the system automatically when power resumes.

**Trane Mini Condensate Pump (Option)**

Trane Mini Condensate Pump (Option) is designed to be installed with chilled water fan coil in wall-typed, ceiling suspend-typed and floor mount-typed air conditioners. A set consists of pump unit and floating detection unit.

**Horizontal Airflow Circulation**

* Water flow rate has to be calculated from the actual distance from the suction head to the discharge head referring to the pump’s manual.
Trane Unique Control
instantly bring all comfort and convenience to your modern lifestyle.

New!
Best suit your needs with new privileged mode and function, elegant appearance, and simple use.

New!
Room Thermostat
Room thermostat has the following features:
- Power - On/Off.
- Fan Speeds - Low, Medium, High.
- Temperature adjustment between 16-30 °C

Control Features for Wireless Remote and Digital Wired Control Options

Luminous On/Off Button
makes you easily on/off air conditioner during night time or the dark.

Send Button
confirm or select unit operation according to LCD display.

Front Blade Function
allows for control of front air flow direction and helps room air circulation.

Louver Function
allows you control 5 levels air flow direction of top discharge.

Powercool (Turbo) Mode
provides quick convenient cooling capacity. (Turbo Mode for digital wired control)

Sleep Mode
provides more comfort with automatically appropriate room temperature adjustment during your rest.

Econo Mode
provides more energy saving with high efficient cooling capacity.

Dry Mode
provides effective humidity reduction with high efficient cooling capacity.

Sweep Function
helps provide better efficient air distribution and circulation.

Mode of Operation
allows you control the operating modes: Fan, Cool, Dry.

Fan Speed
continuously provides cool air flow with 4 fan levels: High, Medium, Low, and Auto.

Temperature Setting
set temperature range is from 15 °C to 30 °C.

24 Hours Programmable Timer
Users can select on/off time of the unit as real time.

* Functions and buttons above are available only for Wireless remote control.
** Front Blade, Louver and Sweep functions are available for only model CFE804-12

PICV Pressure Independent Control Valve (Option – 5 Years Warranty)
combines a differential pressure regulator with a 2-way control valve which supplies a specific constant flow for each degree of valve opening regardless of pressure variation in the system. Recommend to use with Trane Thermostat for precise temperature control.

Motorized Valve Spring Return (Option)
Trane Motorized Valve/ Spring or Electric Return (1 Year Warranty) is used to open/close the chilled water piping system to control the room temperature according to the thermostat’s set point. Recommend to use with Trane Thermostat for precise temperature control.

* Control valve option cannot be factory installed inside unit. It will be provided separately.
### Performance Data

**CFEB04-20**

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**Note:**
1. Air Entering Coil Conditions are 60°F Dry/63°F Wet.
2. Cooling capacities are rated at nominal CFM (High Fan Speed).

### Product Specifications

<table>
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<tr>
<th>UNIT MODELS</th>
<th>CFEB04</th>
<th>CFEB06</th>
<th>CFEB08</th>
<th>CFEB10</th>
<th>CFEB12</th>
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#### SYSTEM DATA

- **Airflow** 2: cfm 400 600 800 1,000 1,200 1,400 1,600 2,000
- **Water Connection Type**: Male adapter Male adapter Male adapter Male adapter Male adapter Male adapter Male adapter Male adapter

#### COIL

- **Fins per inch**: 12 16 14 14 14 14 15 16

#### FAN

- **Fan Type**: FCC 2 2 4 4 4 4 4 4
- **Drive Type**: Direct Direct Direct Direct Direct Direct Direct Direct

#### MOTOR

- **Motor Type**: PSC PSC PSC PSC PSC PSC PSC PSC
- **Qty**: 1 1 1 1 1 1 1 1
- **No. of Speed**: 3 3 3 3 3 3 3 3
- **Vph/Hz**: 220/1,50 220/1,50 220/1,50 220/1,50 220/1,50 220/1,50 220/1,50 220/1,50

#### DIMENSION (HxWxD)

- **Unit (Net)**: mm 692 x 1,143 x 276 692 x 1,143 x 276 692 x 1,391 x 278 692 x 1,641 x 278 692 x 1,641 x 278 692 x 1,886 x 278 692 x 2,137 x 278 692 x 2,137 x 278
- **Packaging (Shipping)**: mm 627 x 1,074 x 234 627 x 1,074 x 234 627 x 1,324 x 234 627 x 1,574 x 234 627 x 1,574 x 234 627 x 1,824 x 234 627 x 2,074 x 234 627 x 2,074 x 234

#### WEIGHT

- **Unit (Net)**: kg 31 34 47 50 59 61 68 82 86
- **Packaging (Shipping)**: kg 34 37 45 59 61 68 82 86