AQUAS
Chilled Water Fan Coil Convertible Type
400 - 2,000 CFM
CFEB Series 50 Hz
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) 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

One Touch Control Switch

Drain Pump Application

* 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.
**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**: confirms or selects 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.

**TPICCV Trane Pressure**

**Independent Characterized Control Valves (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.

**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.

**Room Thermostat**

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

**New!**

**Trane Unique Control** instantly bring all comfort and convenience to your modern lifestyle.

**New!**

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**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 CFEB04-12**

**TPICCV Valve (Option)**

**Motorized Valve Spring Return (Option)**

**Motorized Valve Electric Return (Option)**

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

**CFEBO4-20**

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**Note:**

- 1. Air Testing Conditions: 60°F DBT, 70°F WB
- 2. Cooling capacities are rated at nominal CFM (High Fan Speed)

### Product Specifications

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**SYSTEM DATA**

- Airflow: cfm
- Water Outlet Connection Size: in
- Water Inlet Connection Size: in

**COIL**

- Fins per inch
- Drain Connection Size: in

**FAN**

- Fan Type: FCC
- QTy: 2
- Drive Type: Direct

**MOTOR**

- Motor Type: PSC
- QTy: 1
- No. of Speed: 1
- Vph/Hz: 220/1/50
- RLA: A

**DIMENSION (HxWxD)**

- Packing (Shipping): mm
- Unit (Net): mm

**WEIGHT**

- Packing (Shipping): kg
- Unit (Net): kg

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**Ingersoll Rand** (INX-IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Therm King® and Trane™—work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a $12 billion global business committed to a world of sustainable progress and enduring results. For more information, visit www.tranethailand.com.