AC8800 Touch-screen type FCU thermostat

Connection wire: 150mm
For networking functions

Integrated power box

AC8800 series touch-screen thermostat can be used for indoor temperature control of fan coil system (AC 3-speed, AC 4-speed) for central air conditioner. It can detect the room temperature through the built-in temperature sensor, and then compare the room temperature with the temperature set by the user in real time. By controlling the fan speed of the fan coil and the on/off water valve, it can realize indoor temperature adjustment, comfort, and energy saving.

AC8800 also has RS485 modbus communication function for BMS control and its steady performance contribute a lot to the building automation control system.

Features

- LOGO breathing light
- Large touch screen space (88%)
- Silver shining panel
- Wide viewing angle
- Approach sensing

Application

■ Cool&heat 4-pipe system is ex-factory default setting
■ Cool&heat 2-pipe system can be used after setting by user
■ Cool&heat 2-pipe system+Electrcal heater can be used after setting by user
■ Fan speed: High-Medium-Low-Auto

Voltage range	85~265V 50/60Hz
Current load	Resistive: 2A, Inductive: 1A
Working condition	-10~55℃ 5~95%(no dew)
Storage condition	-10~55℃
Setting temperature range	5~30℃
Control precision	±1℃
Shell	ABS (Flame resistant)
Wiring manner	Compressing terminal
Dimensions (W*H*D)	88x88x14.5mm (Display) 62*50*25mm (Power box)
Purchase model	AC8800-A420-2022(Daikin Brand)
	AC8800-A420-2122 (Daikin Brand C/W Room card function)

Specification*

▲ 2-wire on/off valve control / 3-wire on/off valve control for 2-pipe system / Fan on/off control can be achieved after setting by user

▲ RS485 network function	▲ Room card function(optional)	▲ Key locker
▲ ECO mode	▲ Sleeping mode	▲ Quite mode
▲ Timer	▲ Anti-freezing protection	▲ Auto power on
▲ Filter clean reminder	▲ Error alarm	▲ Room temperature calibration
▲ Unit convert between ℃ and °F	▲ Alternative display of setting temp. and room temp.	

Remark: AC8800 should be equipped with CR1220 battery but does not come with it, the battery needs to be provided by the customer. Please refer to IOM for detailed specification instruction and setting method.