

HTFC-Series

DC48V FREE COOLING

**Exceeding Expectations
Cooling Technology**

Free Cooling Unit for Indoor Mounting

Hunterhex LTD.

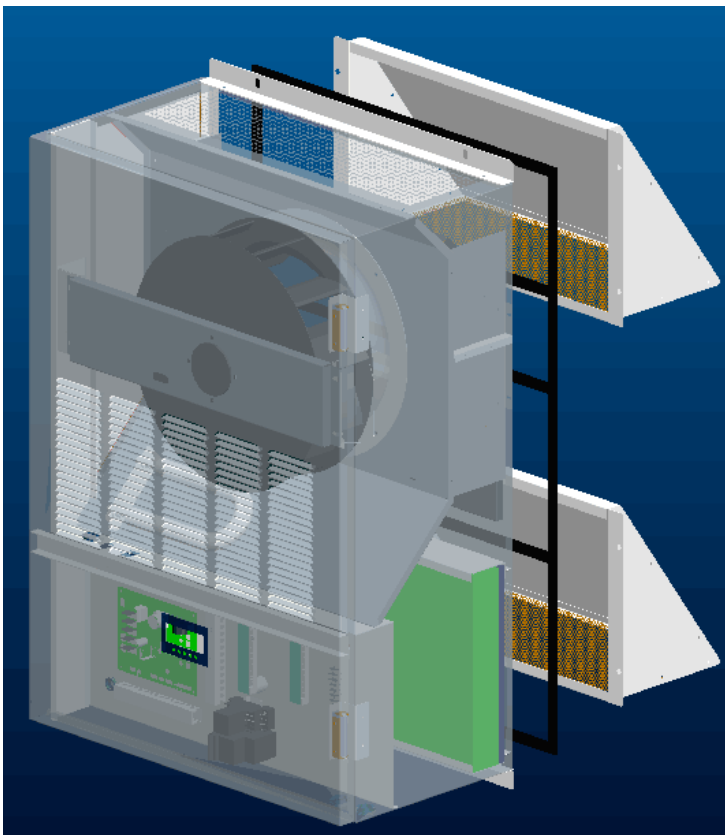
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HTFC Series Overview

HTFC Series are free air coolers specially designed to substitute for air conditioner to control internal climate of electronic equipment or base station shelter, and significantly lower power consumption by smartly introducing outdoor cool air and expelling indoor hot air.

HTFC-26I-02 Main Features



◆ Compact

Saves Delivery Expense & Shelter Space

◆ Ergonomic

Unique L Type Door Design

Instant access to all parts

Amazing maintenance convenience

◆ Smart & Efficient

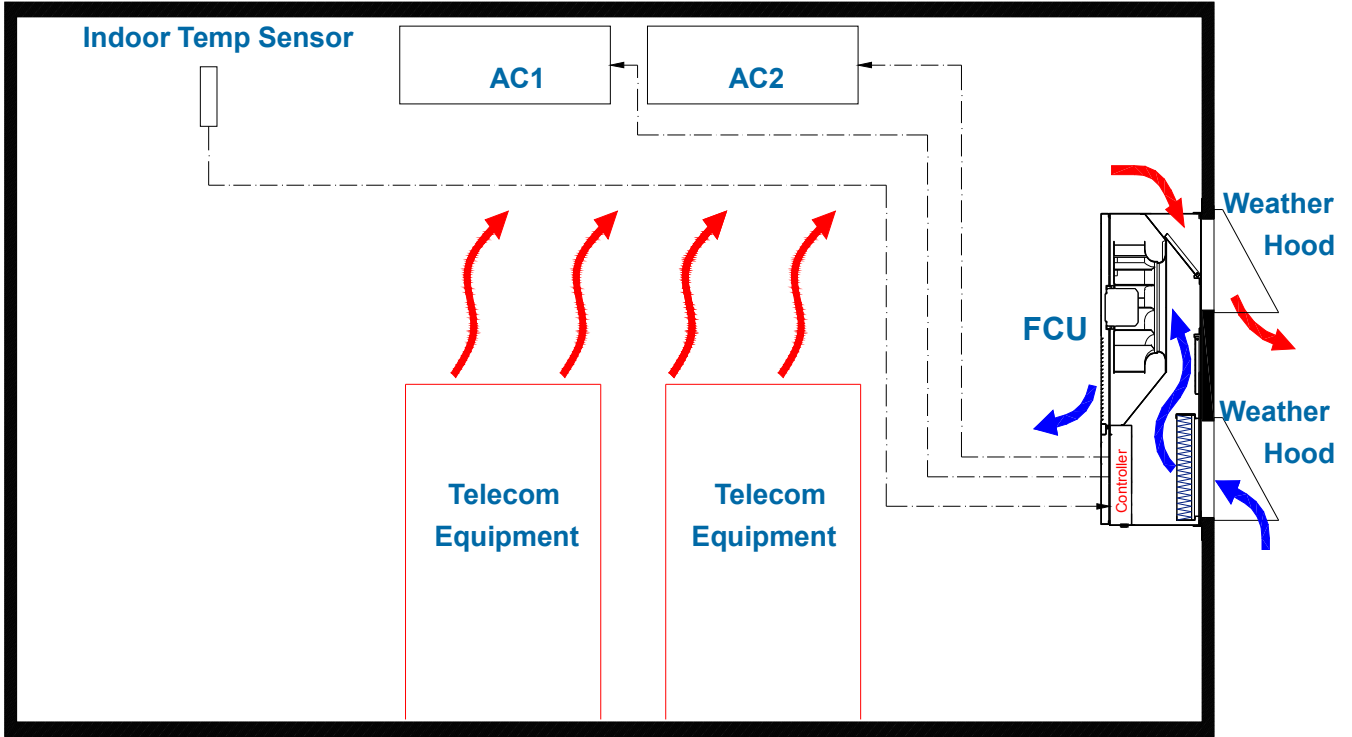
Motorized inlet mixing valve to:

- 1, prevent dewing in winter
- 2, insulate outdoor heat completely
- 3, preserve heating effect

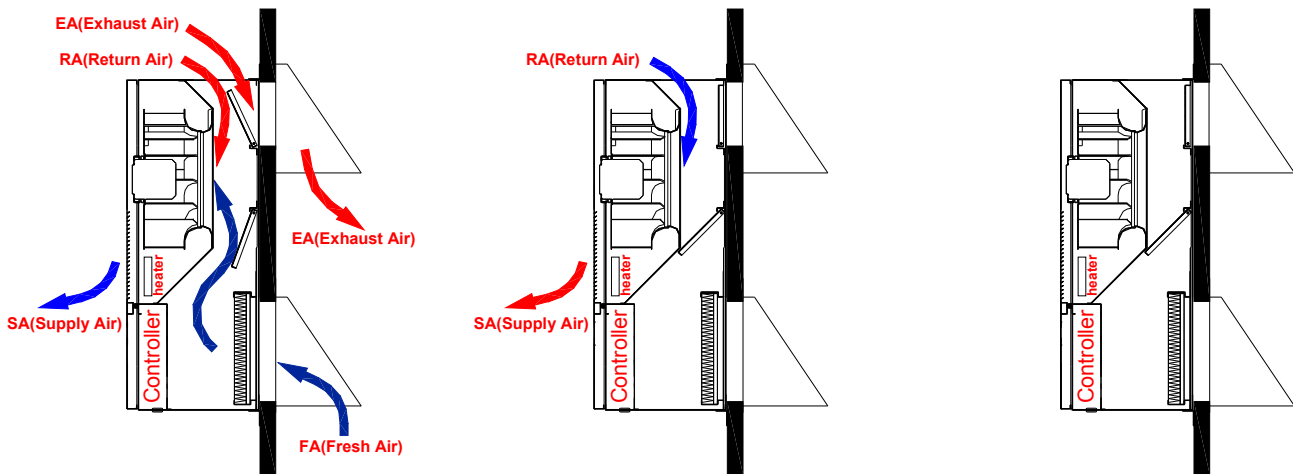
Motorized outlet damper to:

- 1, insulate outdoor heat completely
- 2, preserve heating effect

HTFC-26I-02 FCU System Chart (For Base station Shelter)



Why Inlet Mixing Valve:




Smartly adjust mix proportion of RA & FA for a proper SA temp in case of freezing FA

Complete insulation against outdoor coldness/heat

HTFC-26I-02

Free Cooling Unit Technical Data

Module Name	Specifications
 1X FCU Box (Without Back Plate)	Air Blown-in
	Indoor Type
	1 X R1G 355 Fan(2600CMH)
	1 X Pre-Filter(Net)
	1 X Post-Filter(G4)
	1 X Filter(Pressure) Sensor
	1 X Actuator
	1 X Supply air Temp Sensor
	1 X Outdoor air Temp sensor
	2 X Locks
1 X Switch	
	1 X Heater contactor, 2 X AC contactor Size: 850(H)X600(W)X340(D) mm
1X Controller (Included in FCU Box)	RS485 COM Port
	1X LCD(English)
	4 Inputs(1 for fire, 1 For Indoor Temp, 2 spare) 5 Outputs(2 for ACs, 1 For Heaters, 2 for alarms)
2X Weather Hood	Mechanics With Net Entrance Size: 500(W)X280(H)X220(D) mm
Attached Sensors	1XTemp Sensor 2 Temp Sensors for AC
Optional	Heater

Application Pictures:

