

Air Conditioner Product Introduction

Series Rack AC Version T

◆ Split-type (3.9-12kW)

Rack AC

Split-type

◆ Cooling range

3.9kW ~ 12kW

◆ Cooling mode

Air cooled

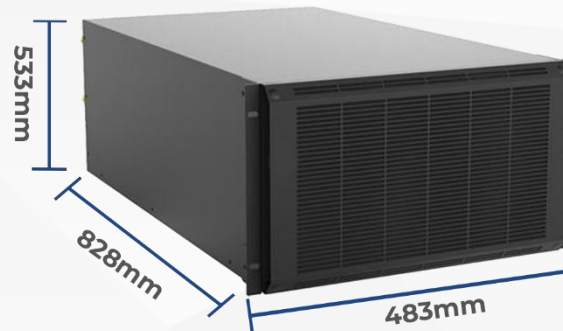
◆ Air supply mode

Front air outlet suitable for installation

On flexible height in a rack



12U



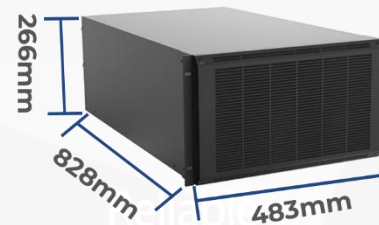
10U



8U



6U



High
adaptability



- ◆ Inverter compressor and EC fan works at high efficiency, maintains temperature within envelopand prevent compressor from cycling during low heat load period
- ◆ Precision cooling controller monitors and protects unit constantly. Easy to be integrated into BMS to display, control and manage the system
- ◆ Cooper piping adopts quicks connection and bottom and top connections.
- ◆ Inverter compressor and EC fan works at high efficiency, maintains temperature within envelopand prevent compressor from cycling during low heat load period
- ◆ Compressor locating in outdoor unit lowers the noise level then better suits customer expectation of mini data center application..
- ◆ R410A green refrigerant is highly efficient and no ODP..

Rack AC

Specification parameters



Model	3.9Kw	5.9Kw	8.6Kw	12.8Kw
Air Volume -m3/h	700	1800	2000	2400
Mount Type	Rack	Rack	Rack	Rack
Height -mm	266(6U)	355(8U)	445(10U)	533(12U)
Depth -mm	828	828	828	828
Width -mm	483	483	483	483
Weight -kg	31	43	52	70
Reheat (optional) -kw	1.2	1.2	2.4	2.4
Power Input	208V-240V/60HZ/2PH	208V-240V/60HZ/2PH	208V-240V/60HZ/2PH	208V/60HZ/3Ph
FLA-A	13.5	15.2	21.6	32.9
Outdoor Unit	CD06T	CD08T	CD12T	CD18T
Height -mm	632	790	790	1240
Width -mm	800	820	820	820
Weight -kg	35	38	50	77
Power Input	208V-240V/60Hz/2Ph	208V-240V/60Hz/2Ph	208V-240V/60Hz/2Ph	208V/60Hz/3Ph
FLA-A	12.6	13.2	19.6	29.3

Notes:

1. Air flow is based upon maximum setting. Fan modulates per real loads.
2. Cooling Capacity based on 37°C/24%RH return air and 35°C outdoor temperature with the standard condenser.
3. FLA of indoor unit includes FLA of outdoor unit, and outdoor unit power connected from indoor unit.
4. Standard unit works -15°C and above outdoor temperature. Select low temperature kit to work -35°C and above outdoor temperature