

SmoothAir™

Split Wall Cooling System

> > Foundation of Digital Future



Efficiency Prefabricated

Why Work with Attom

We are experts with data center thermal management system



Quality

Products designed with heart featuring reliable quality and balanced cost to improve your business margin and performance.



Speed

A professional team always standby with service spirit and quick response to support your business agility.



Flexibility

Fully customizable as per your requirements to build your own product solution and boost your own business.

Certifications



Efficiency Prefabricated.



SmoothAir | Wall Mount Split DX

❄ Top Level Highly Reliable Components



PANASONIC



CAREL



ZIEHL-ABEGG



CAREL



SCHNEIDER
ELECTRIC

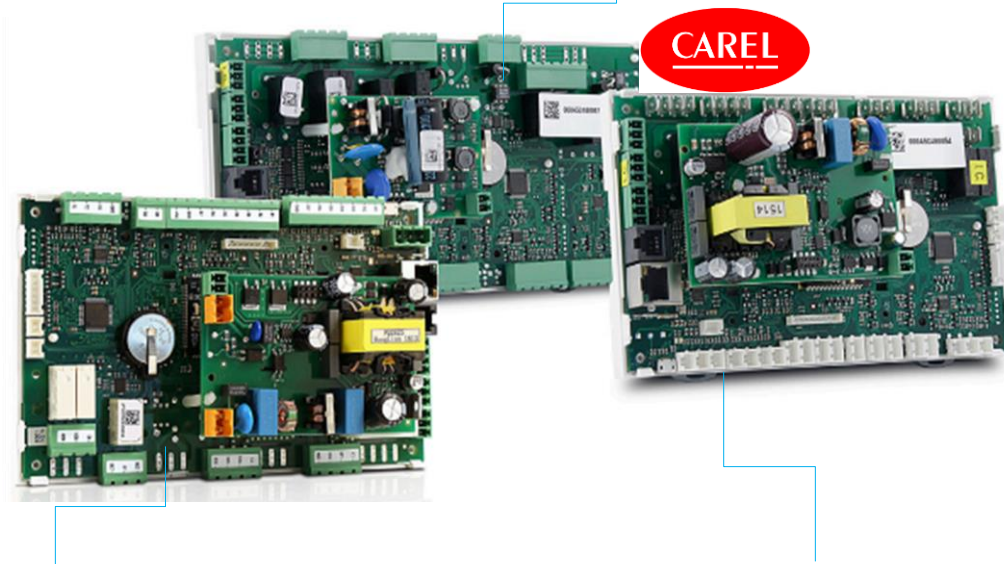


BELIMO

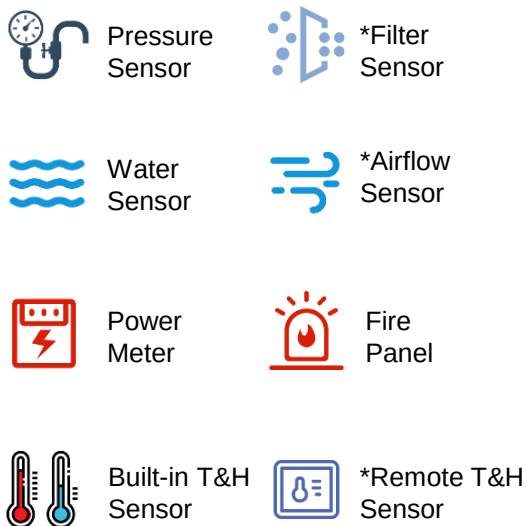
SmoothAir | Wall Mount Split DX

❄️ Powerful Intelligent Control System

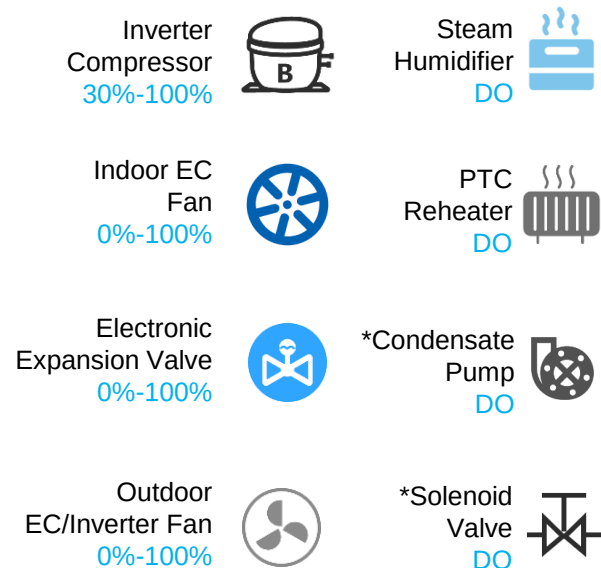
Interfaces



Sensors



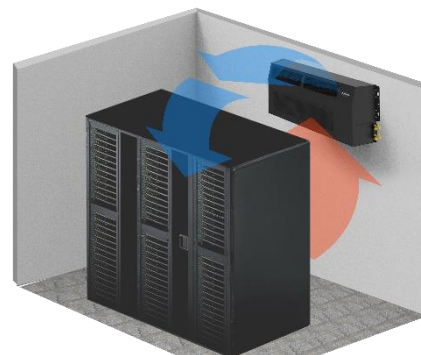
Controls



SmoothAir | Wall Mount Split DX

Air cooled, wall mount, split type, suitable for precise control of temperature and humidity in small spaces and closet computer room applications.

7.5-12.8kW



1

Top brand Inverter compressor and EC fan, highly reliable and efficient.

2

Slim compact wall mount design, minimizing floor space requirements.

3

Leading brand controller monitors and protects unit constantly. Easy to be integrated into BMS to display, control and manage the system.

4

Electric box located on the side of the cooling for easy maintenance.

5

Up-front air outlet suitable for installation on flexible height of the wall.

6

Compressor locating in outdoor unit lowers the noise level then better suits customer expectation of mini data center application.

7

Copper piping adopts quick connection and supports fast installation.

8

R410A green refrigerant is highly efficient and no ODP.

SmoothAir | Wall Mount Split DX

Technical Data

Model	S-007UA	S-012UA
Total Capacity-kW	7.5	12.8
SHR -%	100	100
Air Volume -m3/h	1200	2400
Mount Type	Wall Split	Wall Split
Height -mm	520	520
Depth -mm	300	300
Width -mm	1000	1000
Weight -kg	58	63
Reheat(optional) -kW	2.4	2.4
Hum.(optional) -kg/h	-	-
Power Input ¹⁾	208-240V/50-60Hz/1-2Ph	208-240V/50-60Hz/1-2Ph
FLA -A ¹⁾	21.6	41.1
Power Input ²⁾	-	380-415V/50-60Hz/3Ph
FLA -A ²⁾	-	20.8
Outdoor Unit	KSF12AC	KSF18AC
Height -mm	790	1240
Depth -mm	420	420
Width -mm	800	800
Leg Height -mm	-	-
Weight -kg	50	93
Power Input ¹⁾	208-240V/50-60Hz/1-2Ph	208-240V/50-60Hz/1-2Ph
FLA -A ¹⁾	19.6	26.5
Power Input ²⁾	-	380-415V/50-60Hz/3Ph
FLA -A ²⁾	-	15.4

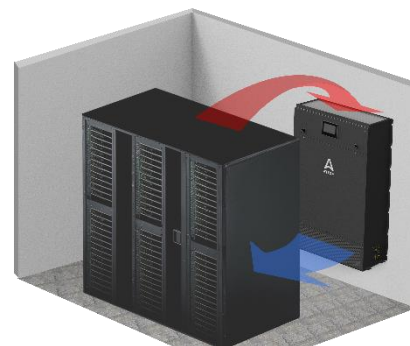
Notes:

- 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.

SmoothAir | Wall Mount Split DX

Air cooled, wall mount, split type, suitable for precise control of temperature and humidity in small spaces and closet computer room applications.

S-012SA
12.8kW



1

Industry leading brand Inverter compressor and EC fan, highly reliable and efficient.

2

Slim compact wall mount design, no occupying of IT space.

3

Top brand controller monitors and protects unit constantly. Easy to be integrated into BMS to display, control and manage the system.

4

Touch type color display panel to easily view and control the units.

5

Compressor locating in outdoor unit lowers the noise level then better suits customer expectation of mini data center application.

6

Fully front-facing design for easy maintenance and servicing.

7

Copper piping adopts quick connection and supports fast installation.

8

R410A green refrigerant is highly efficient and no ODP.

SmoothAir | Wall Mount Split DX

Technical Data

Model	S-012SA
Total Capacity-KW	12.8
SHR -%	100
Air Volume -m3/h	2400
Mount Type	Wall Split
Height -mm	1500
Depth -mm	300
Width -mm	1000
Weight -kg	120
Reheat(optional) -kW	3.0
Hum.(optional) -kg/h	1.5
Power Input ¹⁾	380-415V/50-60Hz/3Ph
FLA -A ¹⁾	20.8
Power Input ²⁾	-
FLA -A ²⁾	-
Outdoor Unit	KSF18AC
Height -mm	1240
Depth -mm	420
Width -mm	800
Leg Height -mm	-
Weight -kg	93
Power Input ¹⁾	380-415V/50Hz/3Ph
FLA -A ¹⁾	15.4
Power Input ²⁾	-
FLA -A ²⁾	-

Notes:

- 1, Air flow is based upon maximum setting. Fan modulates per real loads.
- 2, Cooling capacity based on 26°C/40%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.

One-stop Provider of Precision Cooling

Air Cool Platform



Rack Cool

- 3.9- 12kW Split type
- 3.5-5.5kW Package Type



Ceiling Cool

- 12- 36kW Split Type



Wall Cool

- 1.5- 30kW Package Type



Row Cool

- 5.6- 90kW Split Type
- 5.6 – 10.8kW Package Type



Room Cool

- 5.5- 120kW Split DX Type
- 24 – 260 kW CW Type

Liquid Cool Platform



Direct-to-Chip Liquid Cool

- 100kW CDU Rack Mount Type
- 350 – 1500kW CDU Row Mount Type, dry cooler, and water connection kits.



RDx

- 25kW Split DX Type
- 30 – 65 kW CW Type



Immersion Liquid Cool

- 10kW – 2MW immersion cooling tanks, dry coolers and water connection kits.

Efficiency Prefabricated.



We believe the world is
being totally connected.
The digital connections are
creating smart intelligence
and a **better future**.

We design and deliver
green efficient data center
infrastructure products to
build foundation of digital
future.



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