



WALL MOUNTED FAN COIL CATALOGUE

2021



INOVATIVE HVAC SOLUTIONS

FAN COIL

CEILING CONCEALED FAN COIL


NEW!

 Model
S-CCFU


DUCT FANCOIL


 Model
S-DHFU


FLOOR STANDING FAN COIL


 Model
S-CFFU


CASSETTE FAN COIL


NEW!

 Model
S-CDFU


WALL MOUNTED FAN COIL


 Model
S-WMFU


AIR HANDLING

AIR HANDLING UNIT


 Model
S-AHU/C


AIR WASHER


 Model
S-AWH


ZENT


 Model
S-ZHU


Highgenic and Healthy

HYGENIC AIR HANDLING UNIT


NEW!

 Model
AHU/H


LAMINAR FLOW UNIT


 Model
S-LAM/A-B


MINI CHILLER

NEW!

 Model
S-MACH

AIR COOLED SCROLL CHILLER

 Model
S-ACH/SR

WATER COOLED SCROLL CHILLER

 Model
S-WCH/SR

AIR COOLED SREW CHILLER

NEW!

 Model
S-ACH/SC

WATER COOLED SCREW CHILLER

NEW!

 Model
S-WCH/SC

ROOF TOP PACKAGE UNIT

NEW!

 Model
S-RTP/U

DUCT SPLIT UNIT

 Model
S-DSU

AIR COOLED CONDENSING UNIT

 Model
S-ACU

UNIT HEATER

NEW!

 Model
S-UWH

COOLING TOWER

NEW!

 Model
S-CTF

INDUSTRIAL COOLER

NEW!

 Model
S-ICO




FAN COIL UNIT

☰ فن کویل

SMART
clima



فن کوئل دیواری

WALL MOUNTED FAN COIL

MODEL : S-WMFU

Air Volume Capacity :
200-800 CFM

- WIDE COOLING CAPACITY
- SMART APPLICATION NETWORK
- HIGH EFFICIENCY FILTER
- 3WAY VALVE BORD
- USER FRENDDLY REMOTE CONTROL
- INTEGRATED MASTER/S�AVE FUNCTION

مشخصات:

Description:

SMART new wall-mounted allows to regularly cover capacities going from 1.5kW to 4.0 kW.

The dedicated study on the different speed of the units has allowed to reach very high performances with minimum noise levels.

Heat exchanger coil With copper tubes and aluminium fins, the coil has a hydrophilic treatment that allows the condensate drops to slip into the drain pan ensuring an easier air crossing and more corrosion strength of the aluminium.

The air vent is easily reachable and it discharges directly in the condensate drain pan.

Tangential fan Designed to reach high capacities at low motor revolutions, the tangential fan guarantees a perfect union between silence and excellent performances.

Display Integrated in the cover cabinet shows the set-up of the unit: room temperature, fan speed and running mode.

Automatic swing With a simple click of the remote control you can have a complete control of the air flow to suit your needs and to ensure the maximum room comfort.

Remote control Comfortable and intuitive, it has a minimal

and ergonomic design that enhances its functionality and handiness.

Valve included Thanks to the integrated valve it is possible to avoid efficiently the waste of energy, because the water flow is stopped

when the unit is off, unlike normal fan coil units on which the flow remains even when the unit is not working.

This solution also ensure easy installation and maintenance, without requiring any niche in the wall.

• مجهز به ریموت کنترل بی سیم

• مجهز به فیلتر هوای قابل شستشو با عمر طولانی

• مجهز به فن سه دور

• سطح صدای بسیار کم

• مجهز به سیستم عیب یابی خودکار با قابلیت نمایش کلیه

ایزادات بر روی صفحه نمایشگر دستگاه

• نصب آسان و سریع

• نوع برق مصرفی: تکفاز ۲۲۰ ولت

• تنوع ظرفیت هوادهی از ۲۰۰ CFM تا ۸۰۰ CFM.

• دارای شیر سه راهی برقی جهت کنترل دبی آب به منظور تنظیمت

دمای اتاق و ایجاد آسایش بیشتر.

• ظراحی باریک و ظریف دستگاه باعث می شود فضای کمی از

ساختمان را اشغال نماید و نصب آن آسان باشد.

• دارای نمایشگر LCD روی فن کویل.

• مجهز به ترموستات برروی فن کویل با کنترل از راه دور همراه با

نمایشگر LCD.

• قابلیت زمان بندی ۲۴ ساعته.

• مجهز به درجه خودکار توزیع هوا

| Air Volume Capacity 200-800 CFM | WMFU 200 | WMFU 300 | WMFU 400 | WMFU 500 | WMFU 600 | WMFU 800 |
|---------------------------------|------------------------------|----------|-----------|----------|----------|----------|
| Nominal Air Flow Rate (CFM) | 200 | 300 | 400 | 500 | 600 | 800 |
| Total Heating Capacity (Btu/hr) | 15020 | 21390 | 28470 | 35570 | 42660 | 59640 |
| Total Cooling Capacity (Btu/hr) | 6770 | 9250 | 12340 | 15400 | 18440 | 27240 |
| Fan Quantity | 1 | | | | | |
| Coil Data | Motor Quantity | | | | | |
| | Power Input (W) | | | | | |
| | 52 | 52 | 62 | 76 | 96 | 134 |
| | Water Flow Rate (GPM) | | | | | |
| | 1.5 | 2.7 | 3.5 | 4.2 | 4.8 | 6.1 |
| | Water Pressure Drop (Ft.W.G) | | | | | |
| | 10.0 | 10.0 | 10.0 | 10.0 | 13.4 | 13.4 |
| | Inlet/Outlet Water Pipe | | | | | |
| | Drain Pipe | | | | | |
| | Noise (dBA) | | | | | |
| | 42 | 42 | 43 | 47 | 47 | 49 |
| | Net/Gross Weight (kg) | | | | | |
| | 11/12.5 | 11/12.5 | 12.6/14.5 | 15/17 | 16/18 | 20/23 |

Note:

- Cooling capacity test condition: air inlet Temp. : 27DB /19WB , water inlet Temp. 7 , water Temp. difference 5 .
- Heating capacity test condition: air inlet Temp. : 21DB , water inlet Temp. 60 , the volume of air and water is same as cooling.
- Noise level is tested in semi-anechoic room.