

ONE-STOP OF HVAC PRODUCT



Safeta Zajke 370B, Sarajevo

(+387) 33 745-547

(+387) 33 745-474

info@thermolux.ba



PRODUCT INTRODUCTION

Horizontal Concealed Fan Coil Unit

is mainly composed of a centrifugal fan and a coil heat exchanger. It is the terminal of water system central air conditioning cooling and heating. It is the best choice product for modern buildings because of the features of eco-friendly and energy saving. It can be connected to gas boilers, heat pump, chiller and other facilities and meets the requirements of dehumidification, cooling and heating, to create a comfortable working and living environment for people.

Parameters					
Cooling Ca.	1.8-12.6kw	Air Flow	340-2380 m ³ /h	Drain pan	Steel or SS Normal or extended
Voltage	100-240v	Pressure	12Pa,30Pa, 50Pa	Pipe	2 pipe or 4 pipe
Return plenum	Available Back or down	Electric heater	Available	UV Sterilizer	Available



Ultra-thin horizontal concealed fan coil unit

is only 19cm high. As the space becomes more and more precious, it is the first choice in the low-rise apartment home market, because which saves decoration space, and the matched with ABS fan, not rusty and low noise.

Parameters					
Cooling Ca.	2.7-7.2kw	Drain Pump	Available	Drain pan	Polyethylene
Air Flow	510-1360 m ³ /h	Votage	200-240v	Presure	12Pa,30P,50 pA



Cassette fan coil unit

is ceiling embedded type but not hidden. There is beautiful panel appearance and air inlet and air outlet. No need install extra air grills. It often applied in the hotel, restaurant and office building.

Parameters					
Cooling Ca.	1.8-12.6kw	Fan	Centrifugal ABS	Condensation drain	Drain pump or natural
Air Flow	340-2380 m ³ /h	Voltage	24-240v	Pressure	12Pa,30P,50pA
Control	IR remote control or wired thermostat			Pipe	2 pipe or 4 pipe



1 Way



2 Way



4 Way



8 Way



360° Round

High static pressure fan coil unit

a matched with high static pressure and large diameter wind wheel, high power and low noise motor to ensure that the air supply is far away. It is the best choice for workshops, factories, buildings and halls

Parameters					
Cooling Ca.	3.6-16.5kw	Air Flow	680-4600 m ³ /h	Votage	100-240v
Presure	50Pa,80Pa, 100Pa,150P, 200Pa	Pipe	2 pipe or 4 pipe	Water connection	Left or right



240mm Exposed fan coil unit

can be suspended on the ceiling horizontally or stand on the floor vertically. It has the beautiful appearance and automatic swing, controlled with remote control. Then it can be widely used in many application places.

Parameters					
Cooling Ca.	2.7-12.6kw	Air Flow	510-2380 m ³ /h	Drain pan	Steel with 7mm insulation V shape
Voltage	100-240v	Pressure	12Pa,30Pa, 50Pa	Pipe	2 pipe or 4 pipe



Universal exposed fan coil unit

unit can be installed on the ceiling horizontally or stand on the floor vertically. It has the beautiful appearance, strong resistance to corrosion, easy control and large cooling capacity. Then it can be widely used in many application places.

Parameters					
Cooling Ca.	1.8-12.6kw	Air Flow	340-2380 m ³ /h	Drain pan	Steel with 7mm insulation V shape
Votage	100-240v	Presur e	12Pa,30P,50pA	Pipe	2 pipe or 4 pipe



180mm ultra-thin exposed fan coil unit

is our new developed type, which appearance based on the shape of Chinese Zither. It can used in home because of the features of low noise and thinner thickness, only 18cm, as well as widely used in many other application places.

Parameters					
Cooling Ca.	2.7-12.6kw	Air Flow	510-2380 m ³ /h	Thickness	18cm
Votage	100-240v	Presure	12Pa,30P,50Pa	Drain pan	Steel with 7mm insulation



130mm ultra-thin exposed fan coil unit

is often used for home, because of the features of slim body- only 13cm thickness, low noise, fast heating and energy saving. It is also the ideal choice of replacement of traditional radiator.

Parameters							
Model	Cooling Capacity	Heating Capacity	Power Input	Noise	Cooling Area	Heating Area	Control
FP-85	3.75kw	5.62kw	15w	35dba	20-25m ²	25-30m ²	LCD touch screen
FP-136	5.5kw	8.25kw	20w	39dba	25-30m ²	30-35m ²	



Wall hanging fan coil unit

is often used for home and it is workable for about 20-30 square meter. And it is good performance on both heating and cooling.

Parameters						
Cooling Capacity	Heating Capacity	Power Input	Noise	Workable area	Weight	Size
2-4kw	4-6kw	20w	32-41dba	20-35m ²	9kg	850*265*210mm



Cabinet fan coil unit

is often used for heating and cooling. It workable for a larger room than the wall hanging fan coil unit.

Parameters						
Cooling Capacity	Heating Capacity	Power Input	Noise	Workable area	Weight	Size
5kw	7.5kw	60w	33-39dba	40-60m ²	35kg	1750*510*360mm



Other parts:

Hydraulic module

help you saving times and cost when install the central air conditioning system.



Valves

used to control water flow. We have ball valve or ball valves with filter and moterized 2-way valve and other kind



Thermostat

we can supplied for FCU or air conditioner in 3-speed type, LCD type, touch screen type and Wifi type.



Air Grille

we can supply the intake grille with fixed louvers with filter or discharge grille with adjustable louvers or the square diffuser.

