

TERRA CONCEALED FAN COIL

1 YEAR WARRANTY, SPARE PARTS AVAILABILITY
AND SERVICE GUARANTEED

FEATURES:

- GALVANIZED METAL PLATE.
- PURE COPPER TUBE.
- HYDROPHILIC ALUMINUM FINS.
- THREE SPEED MOTOR,
WITH RETURN PLENUM.
- CONDENSATE DRAINS ARE
PROVIDED ON BOTH SIDES OF THE
UNIT.
- THE UNIT THICKNESS IS 245



ULTRA-THIN, CEILING CONCEALED TYPE FCUs, SUITABLE FOR HOT/CHILLED WATER SYSTEM.

AIR FLOW: 340 – 2300 M³/H

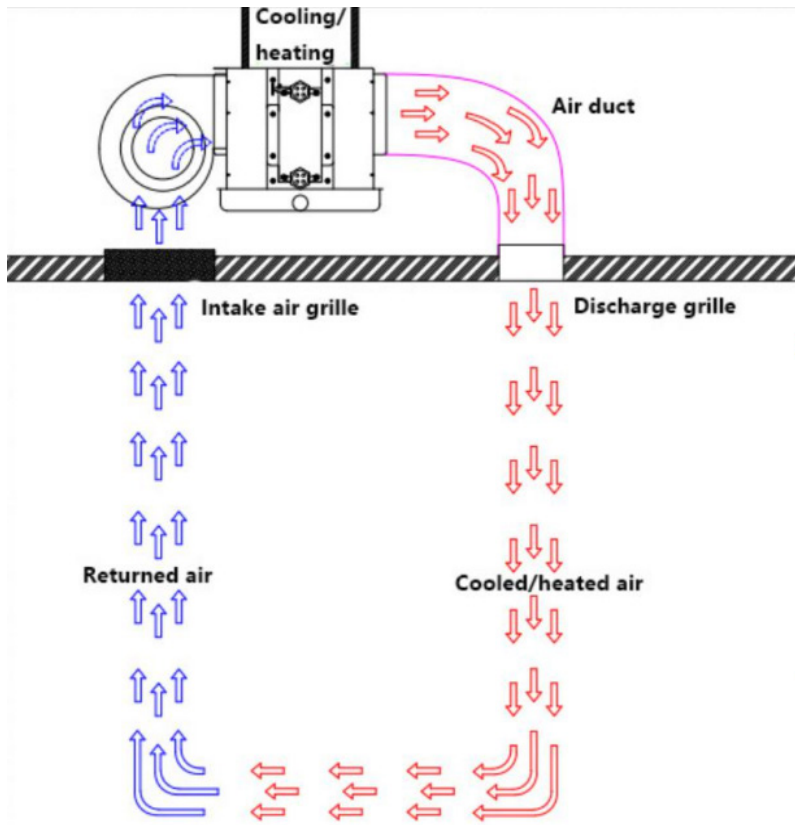
COOLING CAPACITY: 2.0KW-12.6KW

HORIZONTAL CONCEALED FAN COIL IS THE MOST DURABLE SERIES OF ALL FAN COIL UNITS. LARGE AIR VOLUME, HIGH HEAT EXCHANGE EFFICIENCY, ULTRA-THIN. THIS FAN COIL UNIT IS HIDDEN INSIDE THE CEILING AND DOES NOT OCCUPY INDOOR DECORATION SPACE, OFFERING VERY CONVENIENT INSTALLATION.

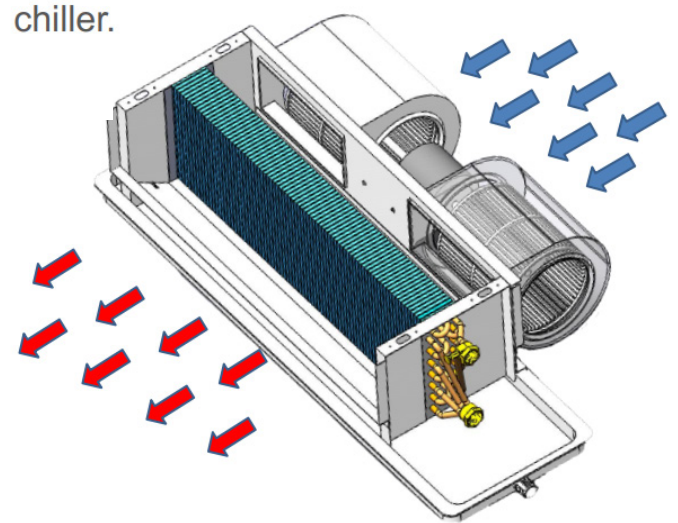


THIS UNIT CAN BE WIDELY USED IN HOTELS, RESTAURANTS, FACTORIES, HOSPITALS, EXHIBITION HALLS, SHOPPING MALLS AND OFFICE BUILDINGS AND OTHER MULTI-ROOM OR LARGE SPACE INDUSTRIAL AND CIVIL BUILDING APPLICATIONS. TO MEET THE NEEDS OF COOLING, DEHUMIDIFICATION AND HEATING. CAN ALSO BE APPLIED TO AGRICULTURAL GREENHOUSE AND LIVESTOCK FARM FOR COOLING AND HEATING.

TERRA CONCEALED TYPE FAN COIL



THE WORKING PRINCIPLE OF FAN COIL UNIT IS TO SEND INDOOR AIR OR OUTDOOR MIXED AIR INTO THE ROOM AFTER COOLING OR HEATING THROUGH THE COIL, SO AS TO REDUCE OR INCREASE THE INDOOR TEMPERATURE. THE COLD (HOT) WATER IN THE COIL IS SUPPLIED BY THE HEAT PUMP OR CHILLER.



All Figures in mm									
Model	FP-34	FP-51	FP-68	FP-85	FP-102	FP-136	FP-170	FP-204	FP-238
A	755	855	955	1055	1055	1355	1655	1855	2055
B	500	630	700	810	810	1150	1400	1600	1800
C	477	607	677	787	787	1127	1377	1577	1777

Model	FP-34	FP-51	FP-68	FP-85	FP-102	FP-136	FP-170	FP-204	FP-238
Cooling Ca. (kw) (Water in 7°C)	1.8	2.7	3.6	4.5	5.4	7.2	9	10.8	12.6
Heating Ca. (kw) (Water in 60C)	2.7	4.1	5.4	6.8	8.1	10.8	13.5	16.2	18.9
Air flow (m3/h)	340	510	680	850	1020	1360	1700	2040	2380
Power Input (W)	37	52	62	76	96	134	152	189	228
Noise dB (A)	37	39	41	43	45	46	48	50	52
Motor No.	1					2			
Fan No.	1	2			3		4		
Static pressure (Pa)	12								
Condenser length	450	580	650	760	900	1100	1350	1550	1750
Condenser height (mm)	200								
Condenser Width (mm)	65								
Weight (kg)	13.6	16	17	18.2	21	26.4	31	33.7	36.6
Package length	770	870	970	1070	1170	1370	1670	1870	2070
Package width	485								
Package height	250								