

TOPAIRE

AIR CONDITIONER



Chilled Water Ceiling/Floor Type FCU

Slim • Stylish • Space Saving

CEILING / FLOOR Chilled Water Fancoil unit



Model: TCF 20 F-CW ~ TCF 36 F-CW



Model: TCF 40 F-CW ~ TCF 50 F-CW

Features

- Slim, stylish with removable air filters grilles.
- Centrifugal fan to enhance strong air flow and air circulation.
- LED light indicator display panel & auto restart function.
- 4 way air distribution with auto air swing (Up & Down), (Left & Right).
- Evaporator coil with anti corrosion Hydrophilic coated slit blue fin.
- Anti-mold & long lasting washable saran net air filter.
- Complete with 3/4" Mbsp internal thread piping connection



Standard Wireless Remote Control



Optional Wired Remote Control



Operating Mode
 • 4 function mode [Auto, Cooling, Drying (Dehumidification) and Fan only]



On/Off Power By Manual or (Auto Restart)



Fan Speed Adjustment
 • Fan speed mode [Auto, High, Med, Low]



LED Display
 • LED room temperature setting digital display

Specification

MODEL	INDOOR	TCF 20 FCW	TCF 25 FCW	TCF 30 FCW	TCF 36 FCW	TCF 40 FCW	TCF 50 FCW
NOMINAL CAPACITY	BTU/HR	20,000	24,000	30,000	35,000	40,000	50,000
	KW	5.86	7.03	8.79	10.25	11.72	14.65
POWER SUPPLY	V / Ph / Hz	240V / 1Ph / 50Hz					
Chilled Water Flow Rate	usgpm	4.0	4.8	6.0	7.0	8.0	10.0
Chilled Water Pressure Drop	ftwg	8.1	8.6	9.23	10.87	15.05	15.05
Chilled Water Piping Connection	Chilled Water In	ø 3/4" INTERNAL THREAD					
	Chilled Water Out	ø 3/4" INTERNAL THREAD					
Drainage	inch	ø 1/2"					
FAN							
SOUND LEVEL (H / M / L)	dBA	50 / 48 / 44	50 / 48 / 44	50 / 48 / 45	50 / 48 / 45	52 / 48 / 46	52 / 48 / 46
AIR FLOW	CFM	600	800	900	1000	1200	1400
RATED POWER INPUT	WATT	110	110	143	143	210	210
RATED AMPERE	A	0.5	0.5	0.6	0.6	0.95	0.95
TYPE		CENTRIFUGAL FAN/DIRECT DRIVE					
EVAPORATOR COIL							
TUBE		SEAMLESS INNER GROOVE COOPER TUBE					
FIN		ANTI CORROSION HYDROPHILIC ALUMINIUM SLIT FIN					
CONTROL							
ROOM TEMPERATURE		LCD WIRELESS CONTROLLER					
CONTROL DISPLAY		LCD DISPLAY SCREEN					
AIR DISCHARGE		AUTO SWING LOUVER (LEFT/RIGHT) & MANUAL (UP/DOWN)					
TIMER		24 HOUR - ON/OFF TIMER					
AIR FILTER		WASHABLE ANTI FUNGUS SARAN NET FILTER					
DIMENSION							
WIDTH	MM	990	990	1285	1285	1670	1670
DEPTH	MM	660	660	660	660	680	680
HEIGHT	MM	206	206	206	206	240	240
NET WEIGHT	KG	27	27	35	35	52	52

All the specifications are subject to change by manufacturer without prior notice

Note: The nominal cooling capacity is base on entering / leaving chilled water temp. 7 / 12 C ; indoor on coil temp. 27 / 19 C (DB/WB)



TOPAIRE Sales & Services Sdn Bhd (274725-W)

No. A7-2-2, Block A, Megan Salak Park, Jalan 2/125 E,
 Taman Desa Petaling, 57100 Kuala Lumpur, Malaysia.

T: 03-90563228 | F: 03-90562800 | E: sales@topaire.com.my

W: www.topaire.com.my



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