

TOPAIRE

AIR CONDITIONERS



Chilled Water Low Static Fan Coil
Slim • Space Saving

Slim design, quietness and hidden cooling comfort for various interior decoration and design concept



Features

- Dynamic Centrifugal Fan With Low Noise And Strong Air Flow
- Completed With 3/4" Mbsp Internal Thread Piping Connection
- Anti-mould & Long Lasting Washable Saran Net Air Filter
- Durable galvanize steel casing

Specifications

MODEL		INDOOR	TCR 300 CBP	TCR 400 CBP	TCR 600 CBP	TCR 800 CBP	TCR 1000 CBP	TCR 1200 CBP
NOMINAL CAPACITY		BTU/HR	10,000	13,600	20,000	26,800	32,000	42,000
		KW	2.93	3.99	5.86	7.85	9.38	12.31
POWER SUPPLY		V/PH/HZ	220 - 240 / 1 / 50					
Chilled water flow rate		usgpm	2.4	3.4	4.0	6.2	6.9	8.8
Chilled water pressure drop		ftwg	3.7	6.7	6.0	5.0	6.8	11.7
Chilled water piping connection	Chilled water in	inch	Ø 3/4" INTERNAL THREAD					
	Chilled water out	inch	Ø 3/4" INTERNAL THREAD					
DRAINAGE		inch	Ø 3/4" EXTERNAL THREAD					
MOTOR	TYPE		3 SPEED P.S.C					
	RATED POWER INPUT	WATT	55	74	106	150	172	210
	RATED AMPERE	A	0.25	0.34	0.48	0.68	0.78	0.95
FAN	TYPE		CENTRIFUGAL / DIRECT DRIVE					
	AIR FLOW	CFM	300	400	600	800	1000	1200
	EXTERNAL STATIC	INWG	0.30	0.30	0.30	0.30	0.30	0.30
	QUANTITY		2	2	2	4	4	4
	SOUND LEVEL	dB(A)	38	40	44	45	46	47
EVAPORATOR COIL	FACE AREA	ft ²	1.36	1.59	2.10	2.80	3.05	3.72
	ROWS / FIN PER INCH	R / FPI	3 / 14	3 / 14	3 / 14	3 / 14	3 / 14	3 / 14
	TUBE		SEAMLESS COPPER TUBE					
	FIN		ALUMINIUM SLIT FIN					
AIR FILTER			WASHABLE ANTI FUNGUS SARAN NET FILTER					
UNIT DIMENSION	WIDTH	MM	828	928	1140	1140	1546	1836
	DEPTH	MM	535	535	535	535	535	535
	HEIGHT	MM	242	242	242	242	242	242
NET WEIGHT		KG	19	25	28	34	37	44

All the specifications are subject to change by the 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).



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