



Convertible Ceiling / Floor Split Air-Conditioner

TCF 20E - 36E

TCF 40E - 60E

Unit Features

- Slim, Stylish with removable easy to clean air filters grilles.
- LED light indicator with digital temperature display panel & auto restart function.
- 4-way with auto air swing (Up & Down) And (Left & Right).
- Centrifugal fan to enhance strong air flow for better air circulation & distribution.
- Anti-mold & long lasting washable saran net air filter.
- Innovative evaporator coil with anti corrosion hydrophilic coated slit fins and inner grooves copper tubes to maximize the cooling capacity.
- High efficiency rotary / scroll compressor
- Large diameter propeller fan produce higher air flow and improves condenser's efficiency
- Durable Electro-Galvanised steel casing with Epoxy Powder Coating

Specification

MODEL	OUTDOOR INDOOR	TAS 18 ER TCF 20 E	TAS 20 EL TCF 20 E	TAS 22 ER TCF 20 E	TAS 25 EG TCF 25 E	TAS 28 EG TCF 30 E	TAS 30 E TCF 30 E	TAS 36 E TCF 36 E	TAS 40 E TCF 40 E	TAS 50 E TCF 50 E	TAS 60 E TCF 60 E
NOMINAL CAPACITY	BTU/HR KW	18,000 5.28	20,000 5.86	21,000 6.15	25,000 7.33	28,000 8.21	30,000 8.79	36,000 10.55	40,000 11.72	50,000 14.65	60,000 17.58
INDOOR		FEATURES									
POWER SUPPLY	V/PH/HZ	240 / 1 / 50									
FAN		CENTRIFUGAL / DIRECT DRIVEN									
TYPE											
AIR FLOW	CFM	600	600	600	800	900	900	1000	1200	1400	1500
RATED POWER INPUT	WATT	110	110	110	110	131	131	131	210	210	210
RATED AMPERE	A	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.95	0.95	0.95
EVAPORATOR COIL		SEAMLESS INNER GROOVE COPPER TUBE									
TUBE		ANTI CORROSION HYDROPHILIC ALUMINIUM SLIT FIN									
FIN											
CONTROL		MICROCOMPUTER CONTROLLER THERMOSTAT									
ROOM TEMPERATURE		LED INDICATOR LIGHT WITH SET DIGITAL TEMPERATURE DISPLAY PANEL									
CONTROL DISPLAY		4 WAY AUTO SWING LOUVER (UP / DOWN) & (LEFT / RIGHT)									
AIR DISCHARGE		LCD REMOTE CONTROL & AUTO RESTART									
OPERATION		WASHABLE ANTI FUNGUS SARAN NET FILTER									
AIR FILTER											
UNIT DIMENSION											
WIDTH	MM	990	990	990	990	1285	1285	1285	1670	1670	1670
DEPTH	MM	660	660	660	660	660	660	660	680	680	680
HEIGHT	MM	206	206	206	206	198	198	198	240	240	240
NET WEIGHT	KG	27	27	27	28	35	35	37	52	54	56
OUTDOOR		FEATURES									
COMPRESSOR											
TYPE		ROTARY HERMETIC					SCROLL HERMETIC				
POWER SUPPLY	V/PH/HZ	240 / 1 / 50					415 / 3 / 50				
RATED POWER INPUT	WATT	1670	1990	1990	2380	2730	3000	3820	3750	4840	6570
RATED AMPERE	A	7.5	8.9	8.9	11.5	13.0	12.3	16.52	5.22	8.1	10.5
PROTECTION DEVICE		THERMAL OVERLOAD					AUTO RESET HI-LO PRESURE SWITCH				
FAN		PROPELLER FAN / DIRECT DRIVEN									
TYPE											
RATED POWER INPUT	WATT	68	136	136	140	140	136	286	286	286	148 X 2
RATED AMPERE	A	0.60	0.70	0.70	0.72	0.72	0.70	1.30	1.30	1.30	3.50 X 2
CONDENSER COIL		SEAMLESS INNER GROOVE COPPER TUBE									
TUBE		ALUMINIUM SLIT FIN									
FIN		R - 22									
REFRIGERANT											
CAPACITY CONTROL		CAPILLARY TUBE AT OUTDOOR					ORIFICE AT INDOOR UNIT				
PIPE											
DISCHARGE	MM / (IN)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
SUCTION	MM / (IN)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.05 (3/4)	19.05 (3/4)	19.05 (3/4)	19.05 (3/4)
CASING		ELECTRO-GALVANIZED MILD STEEL									
MATERIAL		EPOXY POWDER COATING									
FINISH											
DIMENSION											
WIDTH	MM	780	845	845	845	845	895	990	990	990	940
DEPTH	MM	250	335	335	335	335	335	350	350	350	340
HEIGHT	MM	540	695	695	695	695	860	960	960	960	1245
NET WEIGHT	KG	37	47	47	56	62	64	80	85	90	110

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

Note : The nominal cooling capacity is based on condenser outdoor air entering temp. 35°C (DB); indoor on coil temp. 27/19°C (DB / WB)



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DB TOPAIRE SDN BHD



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