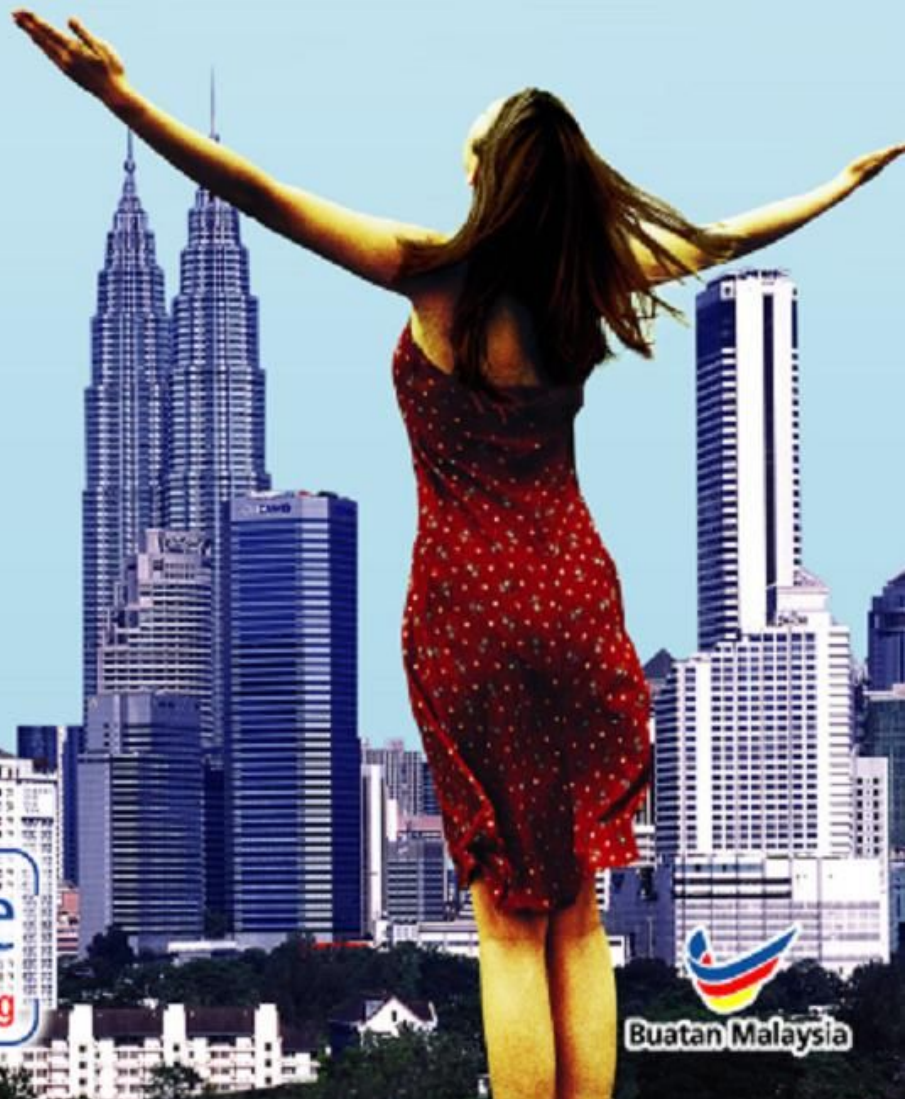


TOPAIRE



Cool Climates



Cassette Type

Slim • Stylish • Space Saving



Buatan Malaysia



Enjoy Clean, Silent & Comfortable Cool Climates

ONE WAY CASSETTE series



SLIM DESIGN versatile for small room and low ceiling gap.
DUCTLESS easy & convenience for installation.
LUXURIOUS comfort cooling.

MODEL	CAPACITY
TCS 10 E	10, 000 BTU/HR
TCS 13 E	13, 000 BTU/HR



Unit Features

- Slim, Stylish with removable easy to clean air filters grilles and discharge panels.
- LED light indicator & auto restart function.
- 1 Way air distribution with auto air swing (Up & Down), Manual (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 head lift up water drain pump.

FOUR WAY (COMPACT) CASSETTE series



COMPACT DESIGN for easy installation & maintenance.
UNIQUE & SLIM with wide cool air distribution.
PRESTIGE comfort cooling.

MODEL	CAPACITY
TCS 18 E	18, 000 BTU/HR



Unit Features

- Slim, Stylish with removable easy to clean air filters grilles and discharge panels.
- LED light indicator & auto restart function.
- 4 way air distribution with auto air swing (Up & Down).
- Aerodynamic turbo 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 head lift up water drain pump.

AN INNOVATIVE NEW DESIGN CASSETTE series



NEW DESIGN for quiet & wide air circulation.
UNIFORMITY & AESTHETICALLY panel design.
PRIVILEGE comfort cooling.

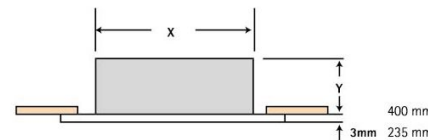
MODEL	CAPACITY
TCS 20 E	19, 000 BTU/HR
TCS 20 E	21, 000 BTU/HR
TCS 26 E	26, 000 BTU/HR
TCS 30 E	30, 000 BTU/HR
TCS 36 E	36, 000 BTU/HR
TCS 40 E	40, 000 BTU/HR
TCS 50 E	50, 000 BTU/HR



Unit Features

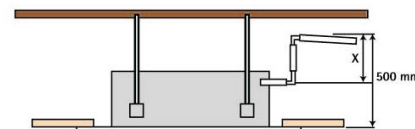
- Slim, Stylish with removable easy to clean air filters grilles and discharge panels.
- Unified square air discharge panels.
- LED light indicator with digital temperature display panel & auto restart function.
- 4 way air distribution with auto air swing (Up & Down).
- Aerodynamic turbo fan to enhance 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 head lift up water drain pump.

Ultra thin, space saving design



MODEL	TCS 10 E-13 E	TCS 18 E	TCS 20 E-30 E	TCS 36 E-50 E
X	400 mm	580 mm	840 mm	840 mm
Y	235 mm	254 mm	240 mm	310 mm

High head lift up water drain pump

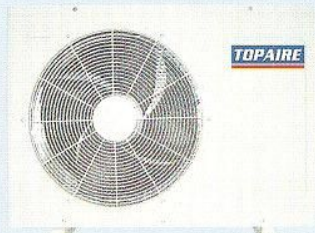


MODEL	TCS 10 E-13 E	TCS 18 E	TCS 20 E-30 E	TCS 36 E-50 E
X	228 mm	250 mm	250 mm	250 mm

SPECIFICATIONS



TAS 10D - 13D



TAS 20D - 26D



TAS 30E



TAS 36E - 50E

MODEL	OUTDOOR	TAS 10 D	TAS 13 D	TAS 20 D	TAS 20 D	TAS 22 D	TAS 26 E	TAS 30 E	TAS 36 E	TAS 40 E	TAS 50 E		
	INDOOR	TCS 10 E	TCS 13 E	TCS 18 E	TCS 20 E	TCS 20 E	TCS 26 E	TCS 30 E	TCS 36 E	TCS 40 E	TCS 50 E		
NOMINAL CAPACITY	BTU/HR	10,000	13,000	18,000	19,000	21,000	26,000	30,000	36,000	40,000	50,000		
	KW	2.93	3.81	5.27	5.57	6.15	7.62	8.79	10.55	11.72	14.65		
INDOOR													
POWER SUPPLY	V/PH/Hz	220-240 / 1 / 50											
FAN	TYPE	CENTIFUGAL			AERODYNAMICALLY DESIGNED TURBO FAN								
	AIR FLOW	CFM	300	330	560	600	600	800	900	1050	1050	1130	
	RATED POWER INPUT	WATT	46	46	63	95	95	120	120	165	165	165	
	RATED AMPERE	A	0.2	0.2	0.25	0.4	0.4	0.5	0.5	0.68	0.68	0.68	
EVAPORATOR / COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE											
	FIN	ANTI CORROSION HYDROPHILIC ALUMINIUM SLIT FIN											
CONTROL	ROOM TEMPERATURE	MICROCOMPUTER CONTROLLER THERMOSTAT											
	CONTROL DISPLAY	LED INDICATOR LIGHT					LED INDICATOR LIGHT WITH DIGITAL TEMPERATURE DISPLAY PANEL						
	AIR DISCHARGE OPERATION	1 WAY (UP&DOWN)					4 WAY (UP&DOWN)						
		LCD REMOTE CONTROL & AUTO RESTART											
CONDENSATE DRAINAGE		AUTOMATIC WATER PUMP											
AIR FILTER		WASHABLE ANTI FUNGUS SARAN NET FILTER											
DISCHARGE GRILLE / PANEL	WIDTH	MM	1050	1050	650	950	950	950	950	950	950	950	
	DEPTH	MM	470	470	650	950	950	950	950	950	950	950	
	HEIGHT	MM	18	18	30	40	40	40	40	40	40	40	
OPEN HOLE FOR INSTALLATION	MM	950 x 435	950 x 435	600 x 600	860 x 860	860 x 860	860 x 860	860 x 860	860 x 860	860 x 860	860 x 860		
UNIT DIMENSION	WIDTH	MM	850	850	580	840	840	840	840	840	840	840	
	DEPTH	MM	400	400	580	840	840	840	840	840	840	840	
	HEIGHT	MM	235	235	254	240	240	240	240	310	310	310	
NET WEIGHT	KG	23	23	27	29	29	30	31	35	35	36		
OUTDOOR													
COMPRESSOR	TYPE		ROTARY HERMETIC					SCROLL HERMETIC					
	POWER SUPPLY	V/PH/Hz	220-240 / 1 / 50										
	RATED POWER INPUT	WATT	950	1285	1875	1875	1990	2540	3000	3820	3750	4840	
	RATED AMPERE	A	4.0	5.5	8.7	8.7	9.3	11.4	12.3	16.52	5.22	8.1	
PROTECTION DEVICE		THERMAL OVERLOAD								HI-LO PRESURE SWITCH			
FAN	TYPE		PROPELLER FAN / DIRECT										
	RATED POWER INPUT	WATT	25	25	65	65	65	68	136	286	286	286	
	RATED AMPERE	A	0.4	0.4	0.55	0.55	0.55	0.6	0.6	1.3	1.3	1.3	
CONDENSER COIL	TUBE	SEAMLESS INNER GROOVE COPPER TUBE											
	FIN	ALUMINIUM SLIT FIN											
REFRIGERANT		R - 22											
CAPACITY CONTROL		CAPILLARY TUBE AT OUTDOOR UNIT							ORIFICE AT INDOOR UNIT				
PIPE	DISCHARGE	MM / (IN)	6.35 (1/4)	6.35 (1/4)	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)	
	SUCTION	MM / (IN)	9.52 (3/8)	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)	
CASING	MATERIAL	ELECTRO-GALVANISED MILD STEEL											
	FINISH	EPOXY POWDER COATING											
DIMENSION	WIDTH	MM	750	750	800	800	800	800	895	990	990	990	
	DEPTH	MM	260	260	300	300	300	300	320	350	350	350	
	HEIGHT	MM	530	530	590	590	590	685	860	960	960	960	
NET WEIGHT	KG	32	37	43	43	43	50	64	80	85	90		

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)

TOPAIRE
air conditioner

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DB TOPAIRE SDN BHD



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MS ISO 9001: 2000 REG. NO. AR 2951