

Specification

MODEL	(OUTDOOR/INDOOR)	TAS 10 ER3 TWM 10 RI	TAS 10 ER3 TWM 13 RI	TAS 13 ER TWM 13 RI	TAS 18 ER TWM 18 RI	TAS 20 EL TWM 20 RI	TAS 22 ER TWM 20 RI	TAS 25 EG TWM 25 RI
NOMINAL CAPACITY	(BTU/HR)	8,200	10,000	13,000	18,000	20,000	21,000	25,000
	(KW)	2.70	2.93	3.81	5.28	5.86	6.15	7.33
POWER SUPPLY	(V/PH/Hz)	220 - 240 / 1 / 50						
DIRECT POWER SUPPLY TO OUTDOOR		-	-	-	-	-	-	-
DIRECT POWER SUPPLY TO INDOOR		●	●	●	●	●	●	●
INDOOR FEATURES								
FAN								
SOUND LEVEL (L / M / H)	(dBA)	31 / 34 / 39	32 / 38 / 40	32 / 38 / 40	38 / 40 / 42	38 / 40 / 42	38 / 40 / 42	43 / 45 / 47
AIR FLOW	(CFM)	300	340	340	480	520	520	600
RATED POWER INPUT	(WATT)	45	45	45	55	55	55	74
RATED AMPERE	(A)	0.21	0.22	0.22	0.26	0.26	0.26	0.33
TYPE		CROSS FLOW FAN / DIRECT DRIVE						
EVAPORATOR COIL								
TUBE		SEAMLESS INNER GROOVE COPPER TUBE						
FIN		ANTI CORROSION HYDROPHILIC ALUMINIUM SLIT FIN						
CONTROL								
CONTROL DISPLAY		LED INDICATOR LIGHT WITH SET DIGITAL TEMPERATURE DISPLAY PANEL						
ROOM TEMPERATURE		MICROCOMPUTER WIRELESS CONTROLLER THERMOSTAT						
AIR DISCHARGE		AUTO SWING LOUVER (UP / DOWN) & MANUAL (LEFT / RIGHT)						
OPERATION		LCD DISPLAY SCREEN C/W FLUORESCENCE BUTTON & AUTO RESTART						
FAST COOLING		TURBO JET COOLING MODE						
TIMER		24 HOUR - ON / OFF TIMER						
AIR PURIFYING FILTER SYSTEM								
SARAN NET		STANDARD						
SILVER ION		OPTIONAL						
ACTIVE CARBON		OPTIONAL						
DIMENSION								
WIDTH	(MM)	790	790	790	928	928	928	1036
DEPTH	(MM)	195	195	195	195	195	195	230
HEIGHT	(MM)	275	275	275	275	275	275	315
NET WEIGHT	(KG)	8.5	9.0	9.0	10	10.5	10.5	14.5
OUTDOOR FEATURES								
COMPRESSOR								
POWER SUPPLY	(V/PH/Hz)	220 - 240 / 1 / 50						
RATED POWER INPUT	(WATT)	970	970	1260	1670	1900	1950	2380
RATED AMPERE	(A)	4.3	4.3	5.6	7.5	8.9	9.1	11.5
TYPE		ROTARY HERMETIC						
PROTECTION DEVICE		THERMAL OVERLOAD						
FAN								
TYPE		PROPELLER FAN / DIRECT DRIVE						
RATED POWER INPUT	(WATT)	52	52	65	68	136	136	140
RATED AMPERE	(A)	0.40	0.40	0.50	0.60	0.70	0.70	0.72
CONDENSER COIL								
TUBE		SEAMLESS INNER GROOVE COPPER TUBE						
FIN		ALUMINIUM SLIT FIN						
REFRIGERANT		R - 22						
CAPACITY CONTROL		CAPILLARY TUBE AT OUTDOOR						
GASING								
MATERIAL		ELECTRO-GALVANIZED MILD STEEL						
FINISH		EPOXY POWDER COATING						
PIPE								
DISCHARGE	(MM / IN)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
SUCTION	(MM / IN)	9.52 (3/8)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
DIMENSION								
WIDTH	(MM)	700	700	780	780	845	845	845
DEPTH	(MM)	235	235	250	250	335	335	335
HEIGHT	(MM)	535	535	540	540	695	695	695
NET WEIGHT	(KG)	27	27	34	37	47	49	56

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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