






Air Cooled Floor Standing Free Blow Split System






AIR COOLED FLOOR STANDING R22

- Enhance air flow performance for better air circulation.
- LCD display panel, self diagnosis and auto restart function.
- Evaporator coil with anti-corrosion hydrophilic coated slit fins.
- Centrifugal fan to exchange strong air flow.
- Anti-mold and long lasting washable saran net air filter.
- Durable electro-galvanized steel casing c/w epoxy polyester powder coating.



-  **Operating Model**
 - 4 function mode [Auto, Cooling, Drying (Dehumidification) and Fan only]
-  **Fan Speed Adjustment**
 - 4 fan speed mode [Auto, Low, Medium, High]
-  **On/Off Power By Manual or (Auto Restart)**



-  **Temperature/Time Adjustment Setting**
 - Increase/decrease desired room temperature
 - Increase/decrease desired (time/timer)
-  **Automatic Swing**
 - Auto Left/Right swing
-  **LED Display**
 - LED room temperature setting digital display

Wireless Remote Control

MODEL	(OUTDOOR)	TAS 25 F	TAS 30 E	TAS 36 F	TAS 40 F	TAS 50 E	TAS 60 E
	(INDOOR)	TFS 25 F	TFS 30 F	TFS 40 F	TFS 40 F	TFS 50 F	TFS 60 F
COOLING CAPACITY	BTU/HR	25,000	30,000	36,000	40,000	50,000	60,000
	KW	7.33	8.79	10.55	11.72	14.65	17.58
POWER SUPPLY	V/PH/Hz	220-240/1/50			380-415/3/50		
POWER INPUT	W	2,663	3,032	4,265	4,390	5,250	5,638
OPERATING CURRENT	A	12.50	14.50	18.50	8.60	9.50	11.35
EER	W/W	2.75	2.90	2.47	2.67	2.79	3.12
INDOOR	FEATURES						
FAN	CENTRIFUGAL FAN						
TYPE							
AIR FLOW	CFM	680	900	1,050	1,050	1,150	1,400
SOUND LEVEL (HI / LOW)	dBA	50 / 46	53 / 50	56 / 51	56 / 51	56 / 51	59 / 55
EVAPORATOR COIL							
FACE AREA	FT ²	3.20	4.38	4.38	4.38	4.38	4.23
TUBE	SEAMLESS INNER GROOVE COPPER TUBE						
FIN	ANTI-CORROSION HYDROPHILIC ALUMINIUM SLIT FIN						
INDOOR UNIT DIMENSION							
WIDTH	MM	510	550	550	550	550	610
DEPTH	MM	240	350	350	350	350	390
HEIGHT	MM	1,695	1,800	1,800	1,800	1,800	1,925
NET WEIGHT	KG	33	49	49	49	49	59
OUTDOOR	FEATURES						
COMPRESSOR							
TYPE		ROTARY	ROTARY	SCROLL	SCROLL	SCROLL	SCROLL
PROTECTION DEVICE	TYPE	INTERNAL THERMAL OVER LOAD		INTERNAL THERMAL OVERLOAD & HI - LOW PRESSURE SWITCH			
CONDENSER FAN							
TYPE	PROPELLER FAN / DIRECT DRIVE						
QUANTITY		1	1	1	1	1	2
CONDENSER COIL							
TUBE	SEAMLESS INNER GROOVE COPPER TUBE						
FIN	ANTI-CORROSION HYDROPHILIC ALUMINIUM SLIT FIN						
REFRIGERANT	TYPE	R-22	R-22	R-22	R-22	R-22	R-22
REFRIGERANT CHARGE VOLUME	KG	1.60	1.65	2.10	2.40	2.45	3.20
CAPACITY CONTROL		CAPILLARY TUBE AT OUTDOOR			ORIFICE AT INDOOR		
PIPE							
DISCHARGE	MM / (IN)	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)	15.88 (5/8)	15.88 (5/8)	19.00 (3/4)	19.00 (3/4)	19.00 (3/4)	19.00 (3/4)
CASING							
MATERIAL	ELECTRO-GALVANISED MILD STEEL						
FINISH	EPOXY POWDER COATING						
OUTDOOR UNIT DIMENSION							
WIDTH	MM	845	895	895	990	990	900
DEPTH	MM	335	313	313	345	345	340
HEIGHT	MM	695	860	860	965	965	1,170
NET WEIGHT	KG	48	62	74	81	88	93

All specification 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)

AIR COOLED FLOOR STANDING R410A

- Enhance air flow performance for better air circulation.
- LCD display panel, self diagnosis and auto restart function.
- Evaporator coil with anti-corrosion hydrophilic coated slit fins.
- Centrifugal fan to exchange strong air flow.
- Anti-mold and long lasting washable saran net air filter.
- Durable electro-galvanized steel casing c/w epoxy polyester powder coating.



Operating Model

- 4 function mode [Auto, Cooling, Drying (Dehumidification) and Fan only]



Fan Speed Adjustment

- 4 fan speed mode [Auto, Low, Medium, High]



- On/Off Power By Manual or (Auto Restart)



Temperature/Time Adjustment Setting

- Increase/decrease desired room temperature
- Increase/decrease desired (time/timer)



Automatic Swing

- Auto Left/Right swing



LED Display

- LED room temperature setting digital display



Wireless Remote Control

MODEL	(OUTDOOR)	TAS 25 A4	TAS 30 A4	TAS 36 A4	TAS 40 A4	TAS 50 A4	TAS 60 A4
	(INDOOR)	TFS 25 A4	TFS 30 A4	TFS 40 A4	TFS 40 A4	TFS 50 A4	TFS 60 A4
COOLING CAPACITY	BTU/HR	24,000	30,000	36,000	40,000	48,000	60,000
	KW	7.03	8.79	10.55	11.72	14.07	17.58
POWER SUPPLY	V/PH/Hz	220-240/1/50				380 - 415 / 3 / 50	
POWER INPUT	W	2,600	4,000	4,200	4,240	5,338	6,388
OPERATING CURRENT	A	12.50	18.00	19.50	8.50	9.50	12.55
EER	W/W	2.71	2.20	2.51	2.76	2.64	2.75
INDOOR							
FAN							
TYPE		CENTRIFUGAL FAN					
AIR FLOW	CFM	680	900	1,050	1,050	1,150	1,350
SOUND LEVEL (HI / LOW)	dBA	50 / 46	53 / 50	56 / 51	56 / 51	56 / 51	59 / 55
EVAPORATOR COIL							
FACE AREA	FT ²	3.20	4.38	4.38	4.38	4.38	4.23
TUBE		SEAMLESS INNER GROOVE COPPER TUBE					
FIN		ANTI-CORROSION HYDROPHILIC ALUMINIUM SLIT FIN					
INDOOR UNIT DIMENSION							
WIDTH	MM	510	550	550	550	550	610
DEPTH	MM	240	350	350	350	350	390
HEIGHT	MM	1,695	1,800	1,800	1,800	1,800	1,925
NET WEIGHT	KG	33	49	49	49	49	59
OUTDOOR							
COMPRESSOR							
TYPE		ROTARY	SCROLL	SCROLL	SCROLL	SCROLL	SCROLL
PROTECTION DEVICE	TYPE	THERMAL OVER LOAD	INTERNAL THERMAL OVERLOAD & HI - LOW PRESSURE SWITCH				
FAN							
TYPE		PROPELLER FAN / DIRECT DRIVE					
QUANTITY		1	1	1	1	2	2
CONDENSER COIL							
TUBE		SEAMLESS INNER GROOVE COPPER TUBE					
FIN		ANTI-CORROSION HYDROPHILIC ALUMINIUM SLIT FIN					
REFRIGERANT	TYPE	R - 410A	R - 410A	R - 410A	R - 410A	R - 410A	R-410A
REFRIGERANT CHARGE VOLUME	KG	1.35	2.10	2.55	2.50	3.00	3.05
CAPACITY CONTROL		CAPILLARY TUBE / THROTTLE VALVE AT OUTDOOR UNIT					
PIPE							
DISCHARGE	MM / (IN)	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)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	19.00 (3/4)
CASING							
MATERIAL		ELECTRO-GALVANISED MILD STEEL					
FINISH		EPOXY POWDER COATING					
OUTDOOR UNIT DIMENSION							
WIDTH	MM	845	895	990	990	900	900
DEPTH	MM	335	313	355	355	340	340
HEIGHT	MM	695	862	965	965	1,170	1,170
NET WEIGHT	KG	48	83	88	90	101	103

All specification 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)

AIR COOLED FLOOR STANDING DC INVERTER R410A

- Enhance air flow performance for better air circulation.
- LCD display panel, self diagnosis and auto restart function.
- Evaporator coil with anti-corrosion hydrophilic coated slit fins.
- Centrifugal fan to exchange strong air flow.
- Anti-mold and long lasting washable saran net air filter.
- Durable electro-galvanized steel casing c/w epoxy polyester powder coating.

- Operating Model**
- 4 function mode [Auto, Cooling, Drying (Dehumidification) and Fan only]
- Fan Speed Adjustment**
- 4 fan speed mode [Auto, Low, Medium, High]
- On/Off Power By Manual or (Auto Restart)**



Wireless Remote Control

- Temperature/Time Adjustment Setting**
- Increase/decrease desired room temperature
 - Increase/decrease desired (time/timer)
- Automatic Swing**
- Auto Left/Right swing
- LED Display**
- LED room temperature setting digital display



MODEL		(OUTDOOR)	TASI 25 A4	TASI 30 A4	TASI 40 A4	TASI 50 A4	TASI 60 A4
		(INDOOR)	TFSI 25 A4	TFSI 30 A4	TFSI 40 A4	TFSI 50 A4	TFSI 60 A4
COOLING CAPACITY	Rated (min~max)	BTU/HR	24,000 (5,400 - 27,000)	30,000 (7,500 - 37,000)	36,000(9,800 - 42,310)	48,000 (11,600 - 51,200)	55,000(16,500 - 58,000)
	Rated (min~max)	KW	7.03 (1.58 - 7.91)	8.79 (2.19 - 10.84)	10.55 (2.87 - 12.40)	14.07 (3.4 - 15.0)	16.12 (4.84 - 16.9)
POWER SUPPLY			220 - 240 / 1 / 50			380 - 415 / 3 / 50	
POWER INPUT	Rated (min~max)	W	2,200 (650 - 2,720)	2,588 (1,350 - 3,900)	2,920 (850 - 4,000)	4,350 (1,380 - 5,450)	4,741 (1,220 - 5,880)
OPERATING CURRENT	Rated (min~max)	A	10.6 (3.1 - 12.4)	11.61 (5.63 - 16.25)	5.03 (1.6 - 6.8)	7.5 (2.4 - 9.4)	8.18 (2.62 - 10.1)
EER		W/W	3.20	3.40	3.61	3.23	3.40
INDOOR							
FAN							
TYPE			CENTRIFUGAL FAN				
AIR FLOW		CFM	680	900	1,050	1,350	1,400
SOUND LEVEL (HI / LOW)		dBA	51 / 47	53 / 50	56 / 52	60 / 57	60 / 57
EVAPORATOR COIL							
FACE AREA		FT ²	3.20	4.38	4.38	4.23	4.23
TUBE			SEAMLESS INNER GROOVE COPPER TUBE				
FIN			ANTI CORROSION HYDROPHILIC ALUMINIUM SLIT FIN				
INDOOR UNIT DIMENSION							
WIDTH		MM	510	550	550	610	610
DEPTH		MM	240	350	350	390	390
HEIGHT		MM	1,695	1,800	1,800	1,925	1,925
NET WEIGHT		KG	35	53	53	62	63
OUTDOOR							
COMPRESSOR							
TYPE			ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
PROTECTION DEVICE		TYPE	INTERNAL THERMAL OVER LOAD				
FAN							
TYPE			PROPELLER FAN / DIRECT DRIVE				
QUANTITY			1	1	1	2	2
CONDENSER COIL							
TUBE			SEAMLESS INNER GROOVE COPPER TUBE				
FIN			ANTI CORROSION HYDROPHILIC ALUMINIUM SLIT FIN				
REFRIGERANT		TYPE	R - 410A	R - 410A	R - 410A	R - 410A	R - 410A
REFRIGERANT CHARGE VOLUME		KG	2.10	2.40	2.60	3.80	4.60
CAPACITY CONTROL			EXV & CAPILLARY TUBE AT OUTDOOR				
PIPE							
DISCHARGE		MM / (IN)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
SUCTION		MM / (IN)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
CASING							
MATERIAL			ELECTRO-GALVANISED MILD STEEL				
FINISH			EPOXY POWDER COATING				
OUTDOOR UNIT DIMENSION							
WIDTH		MM	842	895	990	938	938
DEPTH		MM	324	313	354	392	392
HEIGHT		MM	695	862	966	1,369	1,369
NET WEIGHT		KG	61	71	79	102	107

All specification 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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