



Air Cooled Split Unit

- CEILING CASSETTE
- CEILING / FLOOR
- CEILING CONCEALED
- CEILING DUCTED

**HIGHLY
DURABLE
GOLD FIN**

COMPACT / FOUR WAY CASSETTE



TCS 13C3

TCS 20C3 TCS 25C3 TCS 30C3
TCS 40C3 TCS 50C3

- New 360° air distribution outlet panel with auto swing (Up & Down).
- LED light indicator display panel & auto restart function.
- Aerodynamic fan to enhance strong air flow and air circulation.
- Evaporator & condenser coil with durable gold coating aluminium slit fin.
- Washable saran net air filter.



- Built in high head lift up 750mm water drain pump.
- To improve drain water flow & prevent drain pipe clogging.

Standard Wireless Remote Controller
(Optional Wired Remote Controller)

Specification

MODEL			Indoor	TCS 13C3	TCS 20C3	TCS 25C3	TCS 30C3
			Outdoor	TAS 13AG3	TAS 20C3	TAS 25C3	TAS 30C3
Cooling capacity			Btu/hr	12,500	19,000	24,000	30,000
			kW	3.66	5.57	7.03	8.79
Power supply			V/Ph/Hz	220 - 240 / 1 / 50			
Power input			W	1,250	1,600	2,400	3,080
Rated current			A	6	7.0	10.5	14.0
Indoor unit	Air flow		CFM	450	660	800	1,100
	Sound level	H/M/L	dB(A)	43 / 38 / 36	44 / 38 / 35	46 / 40 / 37	53 / 50 / 46
		Unit	mm	570 x 570 x 260	840 x 840 x 205	840 x 840 x 205	840 x 840 x 245
	Dimension (WxDxH)	Panel	mm	650 x 650 x 50	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55
	Weight	Unit	kg	16	22	22	26
		Panel	kg	2.5	6	6	6
Outdoor unit	Dimension (WxDxH)		mm	770 x 300 x 555	805 x 330 x 554	890 x 342 x 673	946 x 410 x 810
	Weight		kg	28	39	52	63
	Refrigerant		Type	R32			
	Capacity control		Type	Capillary Tube		Throttle Valve	
Refrigerant pipe	Liquid		mm (in)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Suction		mm (in)	9.52 (3/8)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)

MODEL			Indoor	TCS 40C3	TCS 40C3	TCS 50C3
			Outdoor	TAS 36C3	TAS 40C3	TAS 50C3
Cooling capacity			Btu/hr	36,000	40,000	48,000
			kW	10.55	11.72	14.07
Power supply			V / Ph / Hz	220 - 240 / 1 / 50		
Power input			W	3,200	3,600	4,550
Rated current			A	15.6	6.5	9.0
Indoor unit	Air flow		CFM	1150	1150	1,200
	Sound level	H/M/L	dB(A)-H/M/L	53 / 50 / 46	53 / 50 / 46	54 / 52 / 49
		Unit	WxDxH (mm)	840 x 840 x 245	840 x 840 x 245	840 x 840 x 245
	Dimension (WxDxH)	Panel	WxDxH (mm)	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55
	Weight	Unit	Unit (kg)	26	26	28
		Panel	Panel (kg)	6	6	6
Outdoor unit	Dimension (WxDxH)		WxDxH (mm)	952 x 415 x 1333	946 x 410 x 810	946 x 410 x 810
	Weight		kg	95	66	72
	Refrigerant		Type	R32		
	Capacity control		Type	Throttle Valve		
Refrigerant pipe	Liquid		mm (in)	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)

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

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

CEILING / FLOOR Series



TCF 20CF3 TCF 25C3



TCF 36C3 TCF 50C3 TCF 60CF3

- Slim, stylish with removable air filters grilles.
- Centrifugal fan to enhance strong air flow and air circulation.
- LED light indicator display panel & auto restart function.
- 4 way air distribution with auto air swing (Up & Down), (Left & Right).
- Evaporator & condenser coil with durable gold coating aluminium slit fin.
- Washable saran net air filter.

Standard Unit c/w Wireless Remote Controller
(Optional Wired Remote Controller)

Specification

MODEL			Indoor	TCF 20CF3	TCF 25C3	TCF 36C3	TCF 36C3
			Outdoor	TAS 20C3	TAS 25C3	TAS 30C3	TAS 36C3
Cooling capacity			Btu/hr	19,000	24,000	30,000	36,000
			kW	5.57	7.03	8.79	10.55
Power supply			V/Ph/Hz	220 - 240 / 1 / 50			
Power input			W	1,710	2,400	3,100	3,500
Rated current			A	7.2	10.5	14.0	15.0
Indoor unit	Air flow		CFM	600	760	1,050	1,050
	Sound level	H/M/L	dBA	45 / 40 / 36	51 / 47 / 44	52 / 48 / 45	52 / 48 / 45
	Dimension (WxDxH)		mm	1,068 x 675 x 235	1,068 x 675 x 235	1285 x 675 x 235	1285 x 675 x 235
	Weight		kg	25	25	30	30
Outdoor unit	Dimension (WxDxH)		mm	805 x 330 x 554	890 x 342 x 673	946 x 410 x 810	952 x 415 x 1333
	Weight		kg	39	52	63	95
	Refrigerant		Type	R32			
	Capacity control		Type	Capillary tube	Throttle Valve		
Refrigerant pipe	Liquid		mm (in)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Suction		mm (in)	12.70 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)

MODEL			Indoor	TCF 50C3	TCF 50C3	TCF 60CF3
			Outdoor	TAS 40C3	TAS 50C3	TAS 60CF3
Cooling capacity			Btu/hr	40,000	48,000	60,000
			kW	11.72	14.07	17.58
Power supply			V/Ph/Hz	380 - 415 / 3 / 50		
Power input			W	3,650	4,700	5,750
Rated current			A	7.2	8.5	10.5
Indoor unit	Air flow		CFM	1300	1,300	1,350
	Sound level	H/M/L	dBA	55 / 49 / 46	55 / 49 / 46	55 / 52 / 50
	Dimension (WxDxH)		mm	1650 x 675 x 235	1650 x 675 x 235	1650 x 675 x 235
	Weight		kg	40	40	44
Outdoor unit	Dimension (WxDxH)		mm	946 x 410 x 810	946 x 410 x 810	952 x 415 x 1333
	Weight		kg	66	72	110
	Refrigerant		Type	R32		
	Capacity control		Type	Throttle Valve		
Refrigerant pipe	Liquid		mm (in)	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)

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

CEILING CONCEALED Series



TCR 13FM3 TCR 20FM3
TCR 25FM3 TCR 30FM3



TEB 50C3 TEB 60C3

- Durable electro-galvanized steel casing.
- External static pressure operating range 0.2 - 0.5 inwg.
- LED light indicator display panel & auto restart function.
- Evaporator coil (TCR_FM3) with hydrophilic aluminium fin.
- Evaporator coil (TEB_G3) with durable gold coating aluminium slit fin.
- Washable saran net air filter.



Standard Unit c/w Wired Remote
Controller for **TCR_FM3**
(Price add)



Standard Unit c/w Wired Remote
Controller for **TEB_C3**
(Price add)

Specification

MODEL			Indoor	TCR 13FM3	TCR 20FM3	TCR 25FM3
			Outdoor	TAS 13AG3	TAS 20C3	TAS 25C3
Cooling capacity			Btu/hr	12,500	19,000	24,000
			kW	3.66	5.57	7.03
Power supply			V/Ph/Hz	220 - 240 / 1 / 50		
Power input			W	1,284	1,491	2,231
Rated current			A	5.6	7.1	10.5
Indoor unit	Air flow		CFM	450	580	800
	ESP		inwg	0.2	0.2	0.2
	Sound level	H/M/L	dBa	43 / 42 / 40	44 / 42 / 40	47 / 45 / 41
	Dimension (WxDxH)		mm	705 x 470 x 240	995 x 470 x 240	1435 x 470 x 240
	Weight		kg	23	25	25
Outdoor unit	Dimension (WxDxH)		mm	770 x 300 x 555	805 x 330 x 554	890 x 342 x 673
	Weight		kg	28	39	52
	Refrigerant		Type	R32		
	Capacity control		Type	Capillary tube		Throttle Valve
Refrigerant pipe	Liquid	mm (in)		6.35 (1/4)	6.35 (1/4)	9.52 (3/8)
	Suction	mm (in)		9.52 (3/8)	12.70 (1/2)	15.88 (5/8)

MODEL			Indoor	TCR 30FM3	TEB 50C3	TEB 60C3
			Outdoor	TAS 30C3	TAS 50C3	TAS 60CF3
Cooling capacity			Btu/hr	30,000	48,000	60,000
			kW	8.79	14.07	17.58
Power supply			V/Ph/Hz	220 - 240 / 1 / 50	380 - 415 / 3 / 50	
Power input			W	3,263	5,000	6,900
Rated current			A	15.2	11.3	14.0
Indoor unit	Air flow		CFM	1030	1,650	1,850
	ESP		inwg	0.2	0.5	0.5
	Sound level	H/M/L	dBa	49 / 46 / 44	51 / 49 / 46	52 / 50 / 48
	Dimension (WxDxH)		mm	1435 x 470 x 240	1200 x 625 x 380	1200 x 625 x 380
	Weight		kg	34	46	46
Outdoor unit	Dimension (WxDxH)		mm	946 x 410 x 810	946 x 410 x 810	952 x 415 x 1333
	Weight		kg	63	72	110
	Refrigerant		Type	R32		
	Capacity control		Type	Throttle Valve		
Refrigerant pipe	Liquid	mm (in)		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)

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

Controller



Standard Wireless Remote Controller



Optional Wired Remote Controller



On/Off Power Button



Operating Mode

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



Fan Speed Adjustment

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



Turbo Jet Cooling

- Fast cooling and powerful air flow to rapidly reach your desired room temperature
- Applicable for cooling mode only



Temperature/Time Adjustment Setting

- Increase / decrease desired room temperature
- Increase / decrease desired time or timer



Automatic Swing

- Vertical auto up / down swing



Air Flow Direction

- Select your optimum airflow by selecting from a range of fixed / swing louver positions



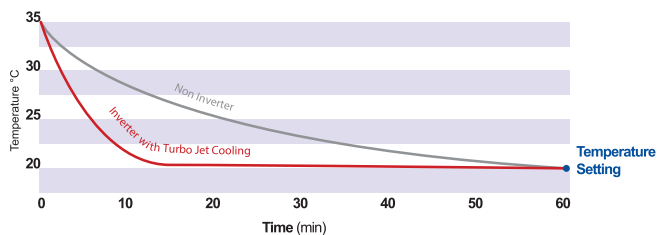
LED Display

- To activate/deactivate air conditioner LED room temperature setting digital display



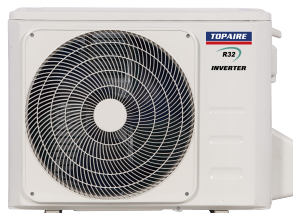
ECO GEAR

- Energy-Saving ECO-logic mode to maintain most comfortable temperature for you
- Applicable for cooling and auto mode only



Condensing Unit

Single Fan



TAS 13AG3
TAS 20C3
TAS 25C3
TAS 30C3
TAS 40C3
TAS 50C3

Double Fan



TAS 36C3
TAS 60CF3

Features

- Durable EG steel casing c/w epoxy powder coating.
- Seamless inner groove copper tube.
- High efficiency DC inverter rotary/scroll compressor.
- Large diameter propeller fan.
- Hydrophilic aluminium gold fin.





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