

TOPAIRE

AIR CONDITIONER

R32

Non Inverter



Air Cooled Split Unit

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

**HIGHLY
DURABLE
GOLD FIN**

 Innovation Beyond Comfort

COMPACT / FOUR WAY CASSETTE



TCS 13C3

TCS 20CA3 TCS 25CA3 TCS 30CA3
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 20CA3	TCS 25CA3	TCS 30CA3
			Outdoor	TAS 13AG3	TAS 20CA3	TAS 25CA3	TAS 30CA3
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	6.0	7.0	10.5	14.0
Indoor unit	Air flow		CFM	450	660	800	1100
	Sound level	H/M/L	dBA	43 / 38 / 36	44 / 38 / 35	46 / 40 / 37	53 / 50 / 46
	Dimension (WxDxH)	Unit	mm	570 x 570 x 260	840 x 840 x 205	840 x 840 x 205	840 x 840 x 245
		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	6.0	6.0	6.0
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)	6.35 (1/4)	9.52 (3/8)
	Suction		mm (in)	9.52 (3/8)	12.70 (1/2)	12.70 (1/2)	15.88 (5/8)

MODEL			Indoor	TCS 40C3	TCS 40C3	TCS 50C3
			Outdoor	TAS 36CA3	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	3,400	3,600	4,550
Rated current			A	15.0	6.5	9.0
Indoor unit	Air flow		CFM	1150	1150	1200
	Sound level	H/M/L	dBA	53 / 50 / 46	53 / 50 / 46	54 / 52 / 49
	Dimension (WxDxH)	Unit	mm	840 x 840 x 245	840 x 840 x 245	840 x 840 x 245
		Panel	mm	950 x 950 x 55	950 x 950 x 55	950 x 950 x 55
	Weight	Unit	kg	26	26	28
		Panel	kg	6	6	6
Outdoor unit	Dimension	WxDxH	mm	946 x 410 x 810	946 x 410 x 810	946 x 410 x 810
	Weight		kg	69	69	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 20CA3 TCF 25CA3



TCF 36C3 TCF 50C3 TCF 60CF3

- Slim, stylish with removable air filter 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 20CA3	TCF 25CA3	TCF 36C3	TCF 36C3
			Outdoor	TAS 20CA3	TAS 25CA3	TAS 30CA3	TAS 36CA3
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	1050	1050
	Sound level	H/M/L	dBA	45 / 40 / 36	51 / 47 / 44	52 / 48 / 45	52 / 48 / 45
	Dimension	WxDxH	mm	1068 x 675 x 235	1068 x 675 x 235	1285 x 675 x 235	1285 x 675 x 235
	Weight	Unit	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	946 x 410 x 810
	Weight		kg	39	52	63	69
	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)	12.70 (1/2)	12.70 (1/2)	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	1300	1350
	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	Unit	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)

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 CONCEALED Series



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



TEB 60C3

- Durable electro-galvanized steel casing.
- External static pressure of 0.2 inwg
- Evaporator coil with durable hydrophilic aluminium fin.
- Washable saran net air filter.



Standard Unit c/w Wired
Remote Controller for
TCR_FM3

- Durable electro-galvanized steel casing.
- External static pressure of 0.5 inwg
- LED light indicator display panel & auto restart function.
- Evaporator coil with durable gold coating aluminium slit fin.
- Washable saran net air filter.



Standard Unit c/w Wired
Remote Controller for
TEB_C3

Specification

MODEL			Indoor	TCR 13FM3	TCR 20FM3	TCR 25FM3
			Outdoor	TAS 13AG3	TAS 20CA3	TAS 25CA3
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)	6.35 (1/4)
	Suction	mm (in)		9.52 (3/8)	12.70 (1/2)	12.70 (1/2)

MODEL			Indoor	TCR 30FM3	TEB 60C3	TEB 60C3
			Outdoor	TAS 30CA3	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	5,050	6,900
Rated current			A	15.2	12.0	14.0
Indoor unit	Air flow		CFM	1030	1850	1850
	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)

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)

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



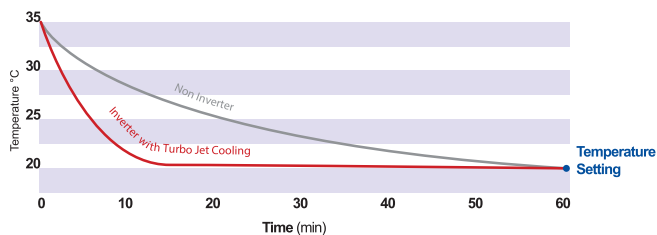
LED Display

- 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 20CA3
TAS 25CA3
TAS 30CA3
TAS 36CA3
TAS 40C3
TAS 50C3

Double Fan



TAS 60C3

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.





Head Office

TOPAIRE SALES & SERVICES SDN BHD (274725-W)

No.A7-2-2, Block A, Megan Salak Park, Jalan 2/125E,
Taman Desa Petaling, 57100 Kuala Lumpur.

Tel : +603-90563228 (Hunting line)
Fax : +603-90562800
Email : sales@topaire.com.my

Branches

Penang

No 4, Lengkok Kikik 2, Taman Inderawasih, 13600 Prai, Pulau Pinang.
Tel: +604-339 2050 Fax: +604-398 2050

Johor Bahru

No 62, Jalan Permas Jaya 9/13, Bandar Baru Permas Jaya, 81750 Johor Bahru, Johor.
Tel: +607-388 4600 Fax: +607-388 4602

Kota Bharu

Lot 1848, Jalan Hospital, Kg. Cherang, Taman Kenangan, 15200 Kota Bharu, Kelantan.
Tel: +609-748 9295 Fax: +609-748 9297

Sabah

Lot 2, (DBKK No.69), Lorong Inanam 5 3/4 Miles, Tuaran Road, 88450 Kota Kinabalu, Sabah.
Tel: +6088-388 339 Fax: +6088-389 339

