



The Creative Life

TCL BreezeIN 2.0 Series

TAC-28CHSD/VEIH

8.2KW Reverse Cycle Air Conditioner



8.2KW Cooling
Capacity



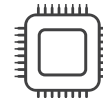
8.4KW Heating
Capacity



Gentle Breeze
Mode



Smart Airflow



Inverter
Technology



GENERAL INFORMATION

Indoor/Outdoor Unit	TAC-28CHSD/VEIH
Operation Type	Reverse Cycle

KEY FEATURES

8.2KW Cooling Capacity / 8.4KW Heating Capacity	Works with Google Assistant / Amazon Alexa / TCL Home App
Gentle Breeze Mode	24Hr Timer
Smart Airflow	Eco Mode
Air Purification	7-Fan speed
T-AI Energy Saving Technology	LED Display - On/Off
Inverter Technology	Easy Clean Design
I Feel Function	Auto-Clean / Clean Reminder
Turbo Function	WiFi Connectivity
Sleep Mode	

NOISE (SOUND POWER LEVEL)

Indoor Unit	dB (A)	65
Outdoor Unit	dB (A)	67

RATED VALUES

Cooling Capacity (KW)		8.20 (1.5~8.5)
Heating Capacity (KW)		8.4 (1.5~8.5)
Rated Input-Cooling (KW)		2.386
Rated Input-Heating (KW)		2.3
Moisture Removal (Litre/Hour)		2.8
AEER		3.41
ACOP		3.63
Outdoor Operating Temperature Range (°C)		-15°C~52°C
Indoor Operating Temperature Range (°C)		16°C~31°C
Energy Star Rating for Cooling	Hot & Humid	3.5
	Mixed	3.0
	Cold	3.5
Energy Star Rating for Heating	Hot & Humid	3.5
	Mixed	2.5
	Cold	2.0

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Product specifications subject to change. Dimensions in millimetres (mm).

ZERL Zoned Energy Rating Label - residential air conditioning star rating based on GEMS 2019 determination. Test conditions are based on AS/NZS3823.1.1.



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8.2KW Reverse Cycle Air Conditioner



ELECTRICAL DATA

Power Supply		220-240V~50Hz
Rated Current Cooling	(A)	1.5~14
Rated Current Heating	(A)	1.5~14
Max Current (Cooling / Heating)	(A)	14.0/14.0
Max Input (Cooling / Heating)	(W)	3100/3150
Standby Power	(W)	4.91
Breaker Size	(A)	16

FAN SYSTEM

Air Circulation (L/S)	Cooling	333
	Heating	333

REFRIGERATING SYSTEM

Compressor Type	Inverter
Refrigerant (type/gram)	R32/1.27

PIPING

Liquid Pipe (mm)	Φ6.35(1/4")
Gas Pipe (mm)	Φ12.7(1/2")
Maximum Piping Length (m)	25
Max Height Difference (m)	15

DIMENSIONS / WEIGHT

Product Dimensions (W x D x H)	Indoor	1097×332×222mm
	Outdoor	978×421×803mm
Net Weight (kg)	Indoor	14
	Outdoor	45
Carton Dimensions (W x D x H)	Indoor	1165×405×295mm
	Outdoor	1022×480×811mm
Gross Weight with Packaging (kg)	Indoor	17.5
	Outdoor (without pipe)	50.5