



The Creative Life

TCL BreezeIN Series

# TAC-28CHSD/TPH11IT

8.2KW Reverse Cycle Air Conditioner



8.2KW Cooling Capacity



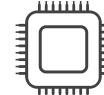
8.5KW Heating Capacity



Gentle Breeze Mode



Smart Airflow



Inverter Technology



## GENERAL INFORMATION

Indoor/Outdoor Unit	TAC-28CHSD/TPH11IT
Operation Type	Reverse Cycle

## KEY FEATURES

8.2KW Cooling Capacity / 8.5KW Heating Capacity	Works with Google Assistant / Amazon Alexa / TCL Home App
Gentle Breeze Mode	24Hr Timer
Smart Airflow	Eco Mode
Air Purification	5-fan speed
Inverter Technology	LED Display - On/Off
I Feel Function	Easy Clean Design
Turbo Function	Auto-Clean / Clean Reminder
Sleep Mode	WiFi Connectivity

## NOISE (SOUND POWER LEVEL)

Indoor Unit	dB (A)	52
Outdoor Unit	dB (A)	65

## RATED VALUES

Cooling Capacity (KW)	8.2 (2.0~8.4)	
Heating Capacity (KW)	8.5 (2.2~8.8)	
Rated Input-Cooling (KW)	2.3	
Rated Input-Heating (KW)	2.3	
Moisture Removal (Litre/Hour)	3.2	
AEER	3.54	
ACOP	3.67	
Energy Star Rating for Cooling	Hot & Humid	3.5
	Mixed	3
	Cold	3.5
Energy Star Rating for Heating	Hot & Humid	3.5
	Mixed	2.5
	Cold	2



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## ELECTRICAL DATA

Power Supply		220-240V~50Hz
Rated Current Cooling	(A)	10.3
Rated Current Heating	(A)	10.5
Max Current (Cooling / Heating)	(A)	14/15
Max Input (Cooling / Heating)	(W)	3100/3150
Standby Power	(W)	6
Outdoor Operating Temperature Range (°C)		-15°C~52°C
Indoor Operating Temperature Range (°C)		16°C~31°C
Breaker Size	(A)	20

## FAN SYSTEM

Air Circulation (L/S)	Cooling	333
	Heating	333

## REFRIGERATING SYSTEM

Compressor Type	Inverter
Refrigerant (type/gram)	R32 / 1270g

## PIPING

Liquid Pipe (mm)	Ø 6.35 (1/4")
Gas Pipe (mm)	Ø 12.7 (1/2")
Maximum Piping Length (m)	25
Max Height Difference (m)	10

## DIMENSIONS / WEIGHT

Product Dimensions (W x D x H)	Indoor	1097 x 332 x 222mm
	Outdoor	967 x 421 x 803mm
Net Weight (kg)	Indoor	14
	Outdoor	47
Carton Dimensions (W x D x H)	Indoor	1165 x 405 x 295mm
	Outdoor	1022 x 480 x 835mm
Gross Weight with Packaging (kg)	Indoor	17
	Outdoor	50