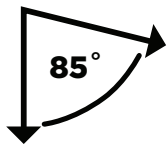


# TCL AC

## MULTI MATCH SERIES PRODUCTS

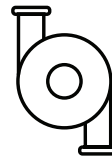


REACH EVERY CORNER OF YOUR HOME



### WIDE RANGE OF SWING ANGLES

Vertical louvers from 0-85 degrees, allowing proper airflow to the room.



### 47 INCH LIFT PUMP

Built in pump provides up to 47 inches of lift for proper condensate drainage.



### EASY TO CLEAN FILTER

An easily accessible filter allows for quick maintenance and efficient operation.



### WATER-FILLED PROTECTION

Condensate overflow protection shuts down the system to stop water damage before it occurs.



# TCL

With a lineup of award-winning televisions, audio products, mobile devices, and HVAC products, TCL delivers meaningful experiences through thoughtful design and the latest technology, helping you enjoy more of the things you love.



Multi Zone Universal Indoor Unit – Ceiling Cassette						
MODEL NUMBER			H09CSHU1XAE	H12CSHU1XAE	H18CSHU1XAE	H24CSHU1XAE
System Type			Heat Pump			
SYSTEM PERFORMANCE						
Cooling at 95°F (35°C)	Rated Capacity (Min – Max)	BTU/h	9,500 (3,000 ~ 11,570)	12,000 (2,990 ~ 13,690)	16,000 (4,280 ~ 17,530)	23,000 (6,160 ~ 24,960)
Heating at 47°F (8.3°C)	Rated Capacity (Min – Max)	BTU/h	10,000 (2,760 ~ 11,780)	12,000 (2,310 ~ 16,280)	18,000 (1,960 ~ 20,170)	25,000 (4,200 ~ 29,690)
ENERGY STAR® Certified			Check Outdoor Unit Match-ups for Energy Star Qualification			
Operation Temperature Range	Cooling	°F (°C)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)
	Heating	°F (°C)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)	61 ~ 88 (16 ~ 31)
ELECTRICAL						
Power Supply			208–230V / 1Ph / 60Hz (Powered by ODU)			
Connection Wiring		AWG	16AWG*4 Stranded, unshielded, TC–ER Type			
Communication Protocol Btwn. IDU & ODU			Current Loop			
REFRIGERANT PIPING						
Line Set Sized by IDU (Liquid – Gas)			1/4 – 3/8	1/4 – 3/8	1/4 – 3/8	1/4 – 1/2
INDOOR UNIT DATA						
Indoor Motor Type			DC			
Thermostat type			Wireless Remote Controller with Wi-Fi® with Voice Control via Smart Speakers by Google Assistant or Amazon Alexa			
Condensate Drain Size (OD)	in	5/16"	5/16"	5/16"	5/16"	
Air Flow (Min – Max)	CFM	330 ~ 560	330 ~ 610	430 ~ 750	820 ~ 1420	
Sound Pressure Level (Min – Max)	dB(A)	37 ~ 52	37 ~ 52	38 ~ 56	38 ~ 51	
External Dimensions (W x H x D)	in	22 7/16 x 9 5/8 x 22 7/16	22 7/16 x 9 5/8 x 22 7/16	22 7/16 x 9 5/8 x 22 7/16	33 1/16 x 10 1/16 x 33 1/16	
	mm	570 x 245 x 570	570 x 245 x 570	570 x 245 x 570	840 x 255 x 840	
Package Dimensions (W x H x D)	in	28 1/4 x 11 7/8 x 25 7/8	28 1/4 x 11 7/8 x 25 7/8	28 1/4 x 11 7/8 x 25 7/8	36 7/8 x 11 7/16 x 36 7/8	
	mm	718 x 301 x 657	718 x 301 x 657	718 x 301 x 657	935 x 290 x 935	
Weight (Net / Gross)	lbs	32 / 38.6	32 / 38.6	32 / 38.6	51.8 / 60.6	
	kgs	14.5 / 17.5	14.5 / 17.5	14.5 / 17.5	23.5 / 27.5	
PANEL ACCESSORY DATA (Packed Separately)			Cassette Panel 01	Cassette Panel 01	Cassette Panel 01	Cassette Panel 02
External Dimensions (W x H x D)	in	25 9/16 x 2 3/8x 25 9/16	25 9/16 x 2 3/8x 25 9/16	25 9/16 x 2 3/8x 25 9/16	37 3/8 x 2 7/8 x 37 3/8	
	mm	650 x 60 x 650	650 x 60 x 650	650 x 60 x 650	950 x 73 x 950	
Package Dimensions (W x H x D)	in	28 15/16 x 4 5/16 x 28 15/16	28 15/16 x 4 5/16 x 28 15/16	28 15/16 x 4 5/16 x 28 15/16	41 9/16 x 3 9/16 x 41 9/16	
	mm	735 x 110 x 735	735 x 110 x 735	735 x 110 x 735	1055 x 90 x 1055	
Weight (Net / Gross)	lbs	6 / 9.5	6 / 9.5	6 / 9.5	13.2 / 19.8	
	kgs	2.7 / 4.3	2.7 / 4.3	2.7 / 4.3	6 / 9	
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor Warranty/10 Year Warranty with Registration within 60 days of Installation			