



TCL Elite 17 Series Hi Wall Mounted Ductless Mini Split System – R32

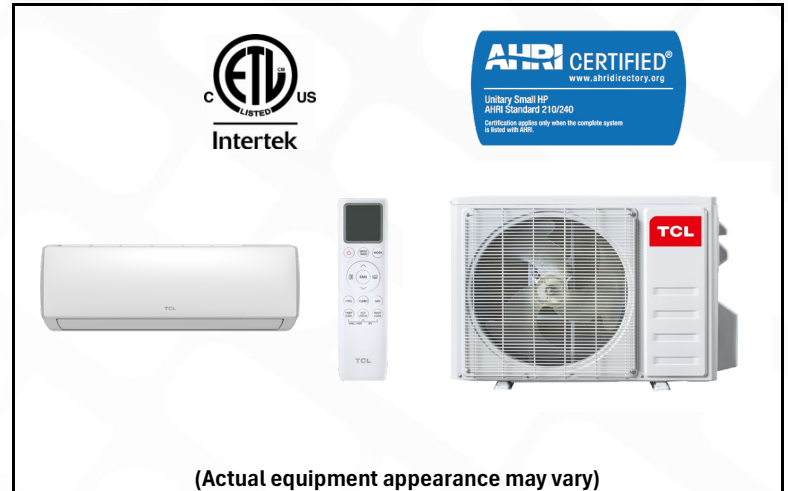
INSPIRE GREATNESS

SUBMITTAL DATA SHEET

Job Name _____
 Buyer _____
 Submitted to _____
 Unit Designation _____

Location _____
 Engineer _____
 Reference _____ Approval _____ Construction _____
 Schedule # _____

AHRI #	215835714		
Set Code			
Indoor Code			
Outdoor Code			
Set Model #	H12SEH17XA		
Indoor Model #	H12SEH17XAE		
Outdoor Model #	H12SEH17XAC		
Certification	ETL	AHRI	



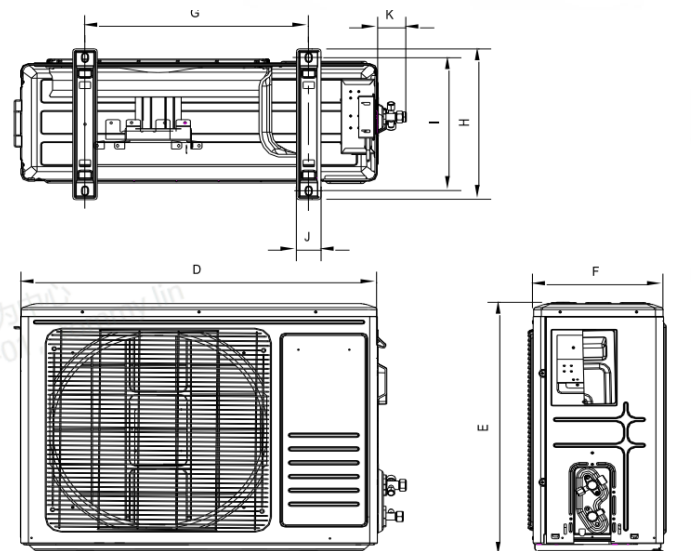
Indoor Unit Dimension



Model	indoor Unit (inch / mm)		
	A	B	C
H12SEH17XAE	30.5 / 777	8.0 / 201	9.8 / 250

Outdoor Unit Dimension

Model	Outdoor Unit (inch / mm)			
H12SEH17XAC	D	E	F	G
	29.0 / 735	19.6 / 498	9.9 / 252	16.3 / 415
	H	I	J	K
	11.4 / 290	10.4 / 263	1.9 / 48.5	2.0 / 52



TCL NORTH AMERICA

189 Technology Dr, Irvine, CA 92618

www.tcl.com



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SYSTEM PERFORMANCE DATA		
Power supply		
Power Supply		208 -230V / 1Ph / 60Hz
Voltage Range (Min - Max)	V	165 ~ 265
Electrical		
Min. Circuit Ampacity - MCA	A	11
Max. FUSE Size	A	15
Connection Wiring		16AWG*4
Cooling at 95°F (35°C)		
Capacity	BTU/h	11,500
Rated Input Power	W	1,170
Rated Current	A	5
SEER2 / EER2		17 / 9.5
Heating at 47°F (8.3°C)		
Capacity	BTU/h	11,500
Rated Input Power	W	1,100
Rated Current	A	5
HSPF2 -4 / COP		8.3 / 3.2
Heating at 17°F (-8.3°C)		
Capacity	BTU/h	6,800
Heating at 5°F (-15°C)		
Capacity	BTU/h	7,000
COP		2

REFRIGERANT PIPING DATA		
Refrigerant Type / Charged	oz	R32 / 17.63
Pre-Charge Length Total	ft (m)	25 (7.5)
Additional Charge	oz/ft	0.11
Design Pressure	PSIG	725
Line Set Sized (Liquid - Gas)	in	1/4 - 3/8
Line Set Length (Min - Max)	ft (m)	10 ~ 65 (3 ~ 20)
Max. Pipe Elevation	ft (m)	33 (10)
Connection method		Flared
Throttle Type		Capillary

TEMPERATURE RANGE		
Indoor Cooling Range	°F(°C)	>=61 (16)
Indoor Heating Range	°F(°C)	<=88 (31)
Outdoor Cooling Range	°F(°C)	53 ~ 122 (-15 ~ 55)
Outdoor Heating Range	°F(°C)	5 ~ 86 (-15 ~ 30)

INDOOR UNIT DATA		
Fan Motor Type		
		DC Motor with Crossflow Fan
Model		YKFG-15-4-159L
Brand		Welling
Input	W	13
Speed	r/min	1,320
Performance		
Air Flow (Hi)	CFM	264
Sound Pressure (Min - Max)	dB(A)	26 ~ 44
Unit Data		
External Dimensions	in	30.5 × 9.8 × 7.9
(W × H × D)	mm	777 × 250 × 201
Package Dimensions	in	33.0 × 10.2 × 12.4
(W × H × D)	mm	840 × 260 × 315
Weight (Net / Gross)	Lbs.(kgs)	16.5/20.94 (7.5/9.5)
Thermostat type		
		Wireless Remote Controller with Wi-Fi®

OUTDOOR UNIT DATA		
Compressor Type		
		Rotary, Inverter
Brand & Model		GMCC / KSN98D31UEZW31
Input	W	778
RLA	A	4.75
Motor Type		
		DC
Brand & Model		Broad-Ocean / ZW465A500049L
Input	W	33
Speed	r/min	1000
Performance		
Air Flow (Max)	CFM	1,120
Sound Pressure Level	dB(A)	53
Unit Data		
External Dimensions	in	31.0 × 19.6 × 11.4
(W × H × D)	mm	787 × 498 × 290
Package Dimensions	in	32.9 × 21.2 × 13.3
(W × H × D)	mm	838 × 540 × 338
Weight (Net / Gross)	Lbs.(kgs)	46.3 / 52.9 (21 / 24)
Limited Warranty		
		5 Years Parts, 7 Years Compressor, and extend to 10/10 upon reg. within 60 days

General Features:

- Easy Installation
- Easy Maintenance
- Wireless Remote with LCD Display
- Invisible LED Display
- Turbo Cooling & Heating
- AI Algorithm Inverter Tech
- I FEEL Function
- 3D & Smart Air Flow
- ECO Mode
- Self-diagnosis
- Sleep Mode
- Healthy Filter
- Deep Self Cleaning
- Smart Wi-Fi & Voice Control
- Filter Reminder
- Auto Restart

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