



INSPIRE GREATNESS

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

SUBMITTAL DATA SHEET

Job Name _____
Buyer _____
Submitted to _____
Unit Designation _____

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

AHRI #

Set Code

Indoor Code

Outdoor Code

Set Model # H18SEC17XA

Indoor Model # H18SEC17XAE

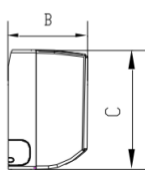
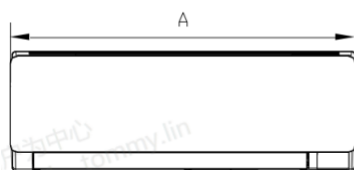
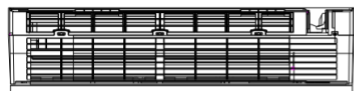
Outdoor Model # H18SEC17XAC

Certification ETL AHRI



(Actual equipment appearance may vary)

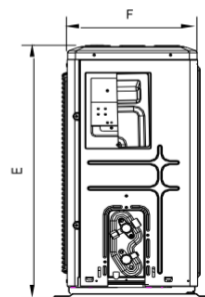
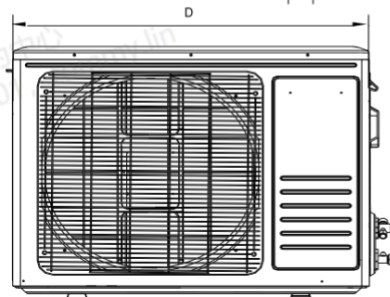
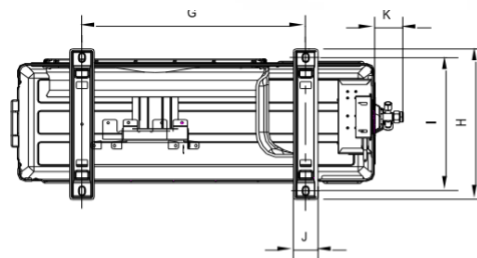
Indoor Unit Dimension



Model	Indoor Unit (inch / mm)		
	A	B	C
H18SEC17XAE	35.8 / 910	8.1 / 206	11.5 / 294

Outdoor Unit Dimension

Model	Outdoor Unit (inch / mm)			
	D	E	F	G
H18SEC17XAC	29.8 / 758	21.6 / 549	9.92 / 252	17 / 433.8
	H	I	J	K
	12.0 / 305	10.9 / 278	1.9 / 48	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	13
Max. FUSE Size	A	20
Connection Wiring		16AWG*4

Cooling at 95°F (35°C)

Capacity	BTU/h	18,000
Rated Input Power	W	1,880
Rated Current	A	8.6
SEER2 / EER2		17 / 9.5

Heating at 47°F (8.3°C)

Capacity	BTU/h	-
Rated Input Power	W	-
Rated Current	A	-
HSPF2 -4 / COP		-

Heating at 17°F (-8.3°C)

Capacity	BTU/h	-
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Heating at 5°F (-15°C)

Capacity	BTU/h	-
COP		-

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 - 1/2
Line Set Length (Min - Max)	ft (m)	10 ~ 82 (3 ~ 25)
Max. Pipe Elevation	ft (m)	50 (15)
Connection method		Flared
Throttle Type		Capillary

TEMPERATURE RANGE

Indoor Cooling Range	°F	61 ~ 88
	°C	16 ~ 31
Outdoor Cooling Range	°F	54 ~ 122
	°C	12 ~ 50

INDOOR UNIT DATA

Fan Motor Type

DC Motor with Crossflow Fan

Model		ZKFP-30-8-309L
Brand		Welling
Input	W	25
Speed	r/min	1350

Performance

Air Flow (Hi)	CFM	364
Sound Pressure (Min - Max)	dB(A)	28 ~ 45

Unit Data

External Dimensions	in	35.8 × 11.6 × 8.1
(W × H × D)	mm	910 × 294 × 206
Package Dimensions	in	38.5 × 14.6 × 10.9
(W × H × D)	mm	979 × 372 × 277
Weight (Net / Gross)	Lbs.(kgs)	20.9/27.56 (9.5 / 12.5)

Thermostat type

Wireless Remote Controller with Wi-Fi®

OUTDOOR UNIT DATA

Compressor Type

Rotary, Inverter

Brand & Model		SANYO / C-4RZ120H3AAF
Input	W	925
RLA	A	3.87

Motor Type

DC

Brand & Model		Broad-Ocean / ZW465A500049L
Input	W	33
Speed	r/min	1,000

Performance

Air Flow (Max)	CFM	1,480
Sound Pressure Level	dB(A)	55

Unit Data

External Dimensions	in	31.8 × 21.6 × 12.0
(W × H × D)	mm	810 × 549 × 305
Package Dimensions	in	32.8 × 23.0 × 13.4
(W × H × D)	mm	835 × 585 × 340
Weight (Net / Gross)	Lbs.(kgs)	52.9 / 60.63 (24 / 27.5)

Limited Warranty

5 Years Parts, 7 Years Compressor

General Features:

- Easy Installation
- Easy Maintenance
- High Efficiency
- Wireless Remote with LCD Display
- Invisible LED Display
- Turbo Cooling & Heating
- Extreme 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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