TCL BREEZEIN Series Hi Wall Mounted Ductless Mini Split System – R454b

SUBMITTAL DATA SHEET

Job Name _____ Location _____
Buyer _____ Engineer _____
Submitted to _____ Reference_____ Approval_____ Construction_____
Unit Designation _____ Schedule # _____

AHRI #	**215387262**	
Set Code		
Indoor Code		
Outdoor Code		
Set Model #	**H24SBH22XP**	
Indoor Model #	H24SBH22XPE	
Outdoor Model #	H24SBH22XPC	
Certification	ETL	AHRI
	Energy Star	NEEP



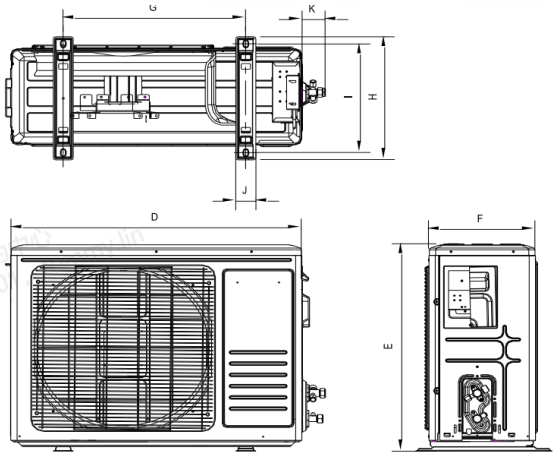
(Actual equipment appearance may vary)

Indoor Unit Dimension



Model	indoor Unit (inch / mm)		
	A	B	C
H24SBH22XPE	43.3/1100	8.7/ 222	13.1/333

Outdoor Unit Dimension



Model	Outdoor Unit (inch / mm)			
H24SBH22XPC	D	E	F	G
	36.1/916	31.6/803	13.9/353	23.9/607
	H	I	J	K
	16.6/421	15.4/390	2.5/63	2.4/62

TCL NORTH AMERICA
189 Technology Dr, Irvine, CA 92618
www.tcl.com

TCL

INSPIRE GREATNESS

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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	17
Max. FUSE Size	A	30
Connection Wiring		16AWG*4
Cooling at 95°F (35°C)		
Capacity	BTU/h	23,000
Rated Input Power	W	1860
Rated Current	A	8.3
SEER2 / EER2		23 / 12
Heating at 47°F (8.3°C)		
Capacity	BTU/h	25,000
Rated Input Power	W	2,000
Rated Current	A	9
HSPF2 -4 / COP		9.5 / 3.41
Heating at 17°F (-8.3°C)		
Capacity	BTU/h	14,000
Heating at 5°F (-15°C)		
Capacity	BTU/h	18,900
COP		1.8

REFRIGERANT PIPING DATA		
Refrigerant Type / Charged	oz	R454b / 55.03
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 - 5/8
Line Set Length (Min - Max)	ft (m)	10 ~ 98 (3 ~ 30)
Max. Pipe Elevation	ft (m)	65 (20)
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)	5 ~ 133 (-15 ~ 55)
Outdoor Heating Range	°F (°C)	-13 ~ 86 (-25 ~ 30)

INDOOR UNIT DATA		
Fan Motor Type		DC Motor with crossflow Fan
Model		ZKFP-45-8-111-3
Brand		Welling
Input	W	45
Speed	r/min	1,400
		-
		-
Performance		
Air Flow (Min - Max)	CFM	423~676
Sound Pressure (Min - Max)	dB(A)	32 ~ 49
Unit Data		
External Dimensions	in	43.3 ×13.1×8.7
(W × H × D)	mm	1100 × 333 × 222
Package Dimensions	in	45.9 × 5.9 × 11.6
(W × H × D)	mm	1165 × 405 × 295
Weight (Net / Gross)	Lbs.(kgs)	30.9 / 35.3(14 / 16)
Thermostat type		Wireless Remote Controller with Wi-Fi®

OUTDOOR UNIT DATA		
Compressor Type		Rotary, Inverter
Brand & Model		SANYO/C-6RZ210H1EBF
Input		1,400
RLA		5.61
Motor Type		DC
Brand & Model		Broad-Ocean/ZW511B500037
Input	W	85
Speed	r/min	850
Performance		
Air Flow (Max)	CFM	2,100
Sound Pressure Level	dB(A)	59
Unit Data		
External Dimensions	in	38.5 × 31.6 ×16.6
(W × H × D)	mm	978 × 803 × 421
Package Dimensions	in	40.2 × 32.9 × 18.9
(W × H × D)	mm	1022×835 × 480
Weight (Net / Gross)	Lbs.(kgs)	104.7 / 125.7 (47.5 / 57)
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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