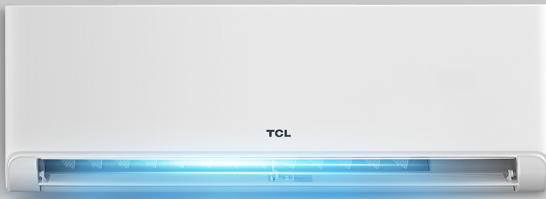


TCL AIR CONDITIONER

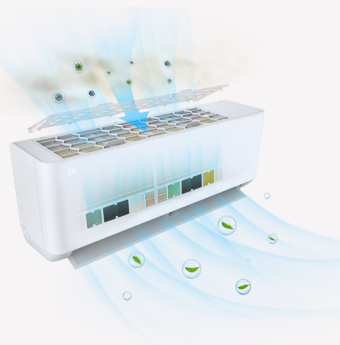


BreezeIN Series

smart air, soft care

Easy Clean From The Top Open Filter

The top cover filter can be easily removed and put back. There is no need to open up the front panel. The high-density filter captures the finest dust particles in the air, along with the 6-in-1 healthy filter that can eliminate harmful substances.

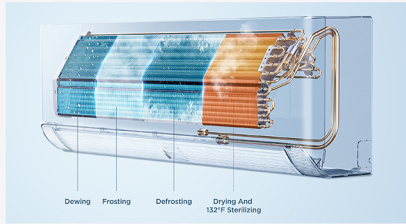


Deep Easy Clean for IDU Air-channel

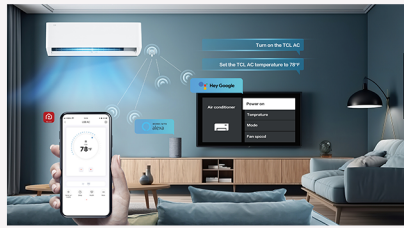
The bottom plate, louver & vanes can be easily disassembled & assembled, Which will be easy to clean the duct system, including wiping the cross fan when it is power off.



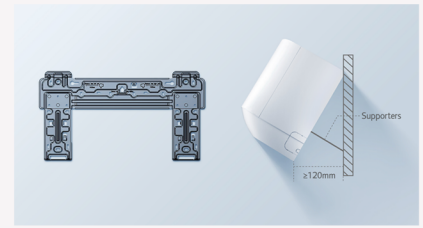
High Temperature Self-cleaning & Sterilization



Smart Control



Easy Installation Supporter for IDU Plate



Smart Sleep



Turbo Mode



Display On/off



Four way Auto Swing



Intelligent Auto Defrost



Self-troubleshooting



Refrigerant Leakage Detector



Celsius and Fahrenheit Degree Switch



High Temperature Cooling



Follow Me / iFeel

BreezeIN 24 Series Hi Wall Mounted Ductless Mini Split System - Single Zone

MODEL NUMBER - IDU			H09SBH23BPE	H12SBH22BPE	H09SBH23XPE	H12SBH23XPE	H18SBH22XPE	H24SBH20XPE
MODEL NUMBER - ODU			H09SBH23BPC	H12SBH22BPC	H09SBH23XPC	H12SBH23XPC	H18SBH22XPC	H24SBH20XPC
System Type			Heat Pump					
SYSTEM PERFORMANCE								
AHRI Certificate			215387257	215387258	215387259	215387260	215387261	215387262
Cooling at 95°F (35°C)	Rated Capacity	BTU/h	9,000	12,000	9,000	12,000	18,000	23,000
	Rated Input Power	W	700	960	680	930	1,390	1,860
	Rated Current	A	6.1	8.3	3	4.2	6.2	8.3
	SEER2 / EER2		24 / 13	23 / 13	24 / 13	24 / 13	23 / 12.5	23 / 12
Heating at 47°F (8.3°C)	Rated Capacity	BTU/h	10,000	12,400	10,000	12,600	19,000	25,000
	Rated Input Power	W	730	890	730	890	1,360	2,000
	Rated Current	A	6.5	8	3.3	4	6.1	9
	HSPF2 / COP		10 / 3.81	10 / 3.81	10 / 3.81	10 / 3.81	9.5 / 3.81	9.5 / 3.41
Heating at 17°F (-8.3°C)	Rated Capacity	BTU/h	6,200	7,800	5,800	8,100	11,000	14,000
Heating at 5°F (-15°C)	Max. Capacity	BTU/h	7,500	8,900	7,100	9,100	13,600	18,900
	COP		2.1	2.1	2.1	2.1	1.8	1.8
ENERGY STAR® Certified			YES	YES	YES	YES	YES	YES
cc ENERGY STAR® Certified			YES	YES	YES	YES	YES	YES
NEEP			YES	YES	YES	YES	YES	YES
CEE Tier			2	2	2	2	2	2
Potential Eligibility for IRA Tax Credit			YES - Both	YES - Both	YES - Both	YES - Both	YES - Both	YES - Both
Ambient Temperature Range	Cooling	°F (°C)	5 - 133 (-15 - 55)	5 - 133 (-15 - 55)	5 - 133 (-15 - 55)	5 - 133 (-15 - 55)	5 - 133 (-15 - 55)	5 - 133 (-15 - 55)
	Heating	°F (°C)	-13 - 86 (-25 - 30)	-13 - 86 (-25 - 30)	-13 - 86 (-25 - 30)	-13 - 86 (-25 - 30)	-13 - 86 (-25 - 30)	-13 - 86 (-25 - 30)
ELECTRICAL								
Power Supply			115V / 1Ph / 60Hz			208 - 230V / 1Ph / 60Hz		
Voltage Range (Min - Max)		V	97 - 133			165 - 265		
Min. Circuit Ampacity - MCA		A	16	18	10	10	12	17
Max. Circuit Breaker (MOCB)		A	25	25	15	15	20	30
Max. FUSE Size		A	25	25	15	15	20	30
Main Power Wire Size		AWG	Per Local Code					
Connection Wiring		AWG	16AWG*4 Stranded, unshielded, TC-ER Type					
REFRIGERANT PIPING								
Refrigerant Type / Charged		oz	R454b / 25.04	R454b / 35.27	R454b / 25.04	R454b / 35.27	R454b / 45.5	R454b / 55.03
Pre-Charge Length Total		ft (m)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)	25 (7.5)
Additional Charge		oz/ft	0.11	0.11	0.11	0.11	0.11	0.11
Design Pressure		PSIG	725	725	725	725	725	725
Line Set Sized (Liquid - Gas)		in	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 3/8	1/4 - 1/2	1/4 - 5/8
Line Set Length (Min - Max)		ft (m)	10 - 65 (3 - 20)	10 - 65 (3 - 20)	10 - 65 (3 - 20)	10 - 65 (3 - 20)	10 - 82 (3 - 25)	10 - 98 (3 - 30)
Maximum Pipe Elevation		ft (m)	33 (10)	33 (10)	33 (10)	33 (10)	50 (15)	65 (20)
INDOOR UNIT DATA								
Indoor Motor Type			DC					
Thermostat type			Wireless Remote Controller with Wi-Fi* (Built-in Voice Control via Smart Speakers by Google Assistant or Amazon Alexa)					
Air Flow (Hi/Mi/Lo)		CFM	283/235/188	471/382/294	283/235/188	471/382/294	676/529/423	676/529/423
Sound Pressure Level (Min - Max)		dB(A)	24 - 44	25 - 44	24 - 44	25 - 44	33 - 49	32 - 49
External Dimensions (W × H × D)	in	32 1/4 × 12 1/16 × 7 11/16	36 1/4 × 12 1/16 × 7 11/16	32 1/4 × 12 1/16 × 7 11/16	36 1/4 × 12 1/16 × 7 11/16	43 5/16 × 13 1/8 × 8 3/4	43 5/16 × 13 1/8 × 8 3/4	
	mm	820 × 306 × 195	920 × 306 × 195	820 × 306 × 195	920 × 306 × 195	1100 × 333 × 222	1100 × 333 × 222	
Package Dimensions (W × H × D)	in	35 1/16 × 14 15/16 × 10 7/16	39 × 14 15/16 × 10 7/16	35 1/16 × 14 15/16 × 10 7/16	39 × 14 15/16 × 10 7/16	45 7/8 × 15 15/16 × 11 5/8	45 7/8 × 15 15/16 × 11 5/8	
	mm	890 × 380 × 265	990 × 380 × 265	890 × 380 × 265	990 × 380 × 265	1165 × 405 × 295	1165 × 405 × 295	
Weight (Net / Gross)	lbs	20.7 / 25.1	23.1 / 30.9	20.7 / 25.1	23.1 / 30.9	30.9 / 35.3	30.9 / 35.3	
	kgs	9.4 / 11.4	10.5 / 14	9.4 / 11.4	10.5 / 14	14 / 16	14 / 16	
OUTDOOR UNIT DATA								
Compressor Type			Inverter					
Motor Type			DC					
Throttle type			Capillary					
Air Flow (Max)		CFM	1,170	1,170	1,170	1,170	1,890	2,100
Sound Pressure Level		dB(A)	51	53	51	53	54	59
External Dimensions (W × H × D)	in	31 7/8 × 21 5/8 × 12	31 7/8 × 21 5/8 × 12	31 7/8 × 21 5/8 × 12	31 7/8 × 21 5/8 × 12	36 1/2 × 27 1/2 × 14 15/16	38 1/2 × 31 5/8 × 16 9/16	
	mm	810 × 549 × 305	810 × 549 × 305	810 × 549 × 305	810 × 549 × 305	927×699×380	978×803×421	
Package Dimensions (W × H × D)	in	33 9/16 × 23 5/8 × 14 1/8	33 9/16 × 23 5/8 × 14 1/8	33 9/16 × 23 5/8 × 14 1/8	33 9/16 × 23 5/8 × 14 1/8	37 13/16 × 28 13/16 × 165/16	40 1/4 × 32 7/8 × 18 7/8	
	mm	852×600×358	852×600×358	852×600×358	852×600×358	960×732×430	1022×835×480	
Weight (Net / Gross)	lbs	53.6 / 60.4	58.4 / 69.4	52.7 / 59.7	58.4 / 69.4	86 / 93	104.7 / 125.7	
	kgs	24.3 / 27.4	26.5 / 31.5	23.9 / 27.1	26.5 / 31.5	39 / 42.2	47.5 / 57	
LIMITED WARRANTY			5 Years Parts, 7 Years Compressor Limited Warranty					