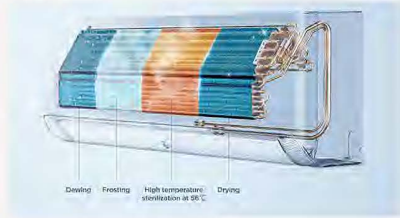


High Temperature Self-cleaning & Sterilization

* Heat Pump DC Inverter Only
* Optional



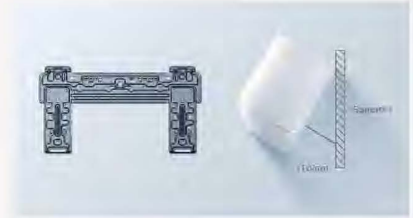
Low Temperature Heating

-13°F Ambient: Still can work stable.



Easy Installation Supporter for IDU Plate

Optimized Installation 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 Series 23SEER2 Product Specifications

Model			TSC-09HA1 I3TI22	TSC-12HA1 I3TI22	TSC-09HA2 I3TI23	TSC-12HA2 I3TI23	TSC-18HA2 I3TI21	TSC-24HA2 I3TI20
AHRI Certification #			207688887	207688888	207688889	207688890	207688891	207688892
NEEP			YES					
Energy Star			YES					
NEEP Cold Climate			YES					
Type			Cool & Heat Pump					
Control type			Remote Controller, Smart App & Voice Control*					
Rated Cooling (95F/35C)	Rated cooling capacity	Btu/h	9000	12000	9000	12000	18000	23000
	EER2 (95F/35C)	Btu/W.h	12.5	12.5	13.0	13.0	13.0	12.5
	SEER2	Btu/W.h	23.0	22.0	23.5	23.0	22.0	20.0
Rated Heating (47F/8.3C)	Rated Heating capacity	Btu/h	9500	12000	9500	12000	18000	24000
	HSPF2(Region IV)	Btu/W.h	9.0	9.0	9.2	9.5	8.8	8.8
	COP2	W/W	3.5	3.5	3.5	3.5	3.5	3.2
	COP (5°F/-15°C)	W/W	1.8	1.8	1.8	1.8	1.8	1.8
Power supply			115V~/60Hz	115V~/60Hz	208/230V~/60Hz	208/230V~/60Hz	208/230V~/60Hz	208/230V~/60Hz
MCA (Min. Circuit Ampacity)		A	16	17	9	11	13	19
Maximum Fuse Size		A	25.0	25.0	15.0	15.0	20.0	30.0
Indoor Airflow		CFM	382/324/265	471/382/294	382/324/265	471/382/294	735/618/529	735/618/529
Outdoor Airflow		CFM	1235	1235	1235	1235	1941	2647
Indoor Sound Pressure	Turbo/High/Med. Low/Mute		42/39/34/29/27	45/39/34/29/27	42/39/34/29/27	45/39/34/29/27	48/45/40/35/31	51/48/43/38/35
Outdoor Sound Pressure		dB(A)	50	52	50	52	52	58
Connecting Pipe	Gas	inches	3/8"	3/8"	3/8"	3/8"	1/2"	5/8"
	Liquid	inches	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Connecting Wiring		Size x Core number	4x16AWG	4x16AWG	4x16AWG	4x16AWG	4x16AWG	4x16AWG
Net Dimension	Indoor Unit	inch	32.28x12.05x7.68	36.22x12.05x7.68	32.28x12.05x7.68	36.22x12.05x7.68	43.31x13.11x8.74	43.31x13.11x8.74
	Outdoor Unit	inch	28.66x12.01x21.65	28.66x12.01x21.65	28.66x12.01x21.65	28.66x12.01x21.65	33.26x14.96x27.51	35.83x16.54x31.50
Net Weight	Indoor Unit	lbs	20.9437	23.1483	20.9437	23.1483	30.8644	30.8644
	Outdoor Unit	lbs	51.8081	60.40604	51.36718	59.08328	84.8771	104.7185
Refrigerant	Type		R410a	R410a	R410a	R410a	R410a	R410a
	g		780	1200	780	1200	1430	1850
	ozs		27.51	42.33	27.51	42.33	50.44	65.26
Precharge Refrigerant		g/oz	780g/27.51ozs	1200g/42.33ozs	780g/27.51ozs	1200g/35.27ozs	1430g/50.44ozs	1850g/65.26ozs
Precharge Line		(m/ft)	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25	7.5 / 25
Maximum Line Length		(m/ft)	15 / 50	15 / 50	15 / 50	15 / 50	20 / 65	20 / 65
Maximum Height Difference Between IDU and ODU		(m/ft)	10 / 33	10 / 33	10 / 33	10 / 33	15 / 49	15 / 49
Additional refrigerant charge		(g/m oz/ft)	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22	20 / 0.22
Operation Range		°C / F	16-31 (61-88)	16-31 (61-88)	16-31 (61-88)	16-31 (61-88)	16-31 (61-88)	16-31 (61-88)
Ambient temperature	Indoor (cooling/heating)	F	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86	>=62/<=86
	Outdoor (cooling/heating)	F	5-131/-13-86	5-131/-13-86	5-131/-13-86	5-131/-13-86	5-131/-13-86	5-131/-13-86