

THROUGH-THE-WALL AC & HEAT/COOL





Through The Wall

Specifications

Voltage (Unit Specific) #15 or 230/208 Vac

Frequency 60 HZ

Plug Rewired LCDI NEMA Type

Control Panel Digital Display & Interface

Temperature Display Fahrenheit or Celsius

Timer Settings Up to 24 Hours

Fans Speeds High/Medium/Low

Refrigerant Eco-Friendly R-32

Filter Reusable

Directional Air Louvers 4-Way Manual Control

Wireless Remote Included

Installation Hardware Included

Mode Selection

Choose between fan, cooling, dehumidifying & automatic operation.

Sleep Feature

Slowly increases room temperature by 4°F when activated and returns to the original temperature setting after 7 hours.

Energy Saver Feature

Optimally manages system operation to minimize power consumption.

Follow-Me Feature

Automatically adjusts thermostatic performance based on location of the remote.

Check Filter Indicator

Light illuminates to notify when the filter needs to be cleaned or replaced.

Auto-Restart

If power loss occurs, the system will automatically resume operation based on previous settings.

Optimal Conditions for Cooling

Outdoor Temperature: 64-109°F Indoor Temperature: 62-90°F

Certifications

C-UL-US

CEC & DOE Listed

Warranty

2-Year Limited Warranty on Entire Unit

5-Year Limited Warranty on Sealed System



THROUGH-THE-WALL AC & HEAT/COOL

Models:ST08RA1 ST08RA1-H
ST10RA1 ST10RA2
ST10RA2-H ST12RA1
ST12RA2 ST12RA2-H
ST14RA2 ST14RA2-H







For Compatibility, Match to NEMA Plug.

	i	To Companient, Materi to NEMAT log.							
		Cool Only							
	Model #	ST08RA1	ST10RA1	ST10RA2	ST12RA1	ST12RA2	ST14RA2		
σ	Cooling Capacity (BTU/Hr)	8,000	10,000	10,000	12,000	12,000	14,000		
manc	Electric Heating (BTUH)	N/A	N/A	N/A	N/A	N/A	N/A		
erfor	Current	7	8.3	4.5	10	5.2	6.9		
ling F	Input Power	783	943	943	1142	1142	1,505		
)/C00	Refrigerant Type	R32	R32	R32	R32	R32	R32		
Heating/Cooling Performance	Refrigerant Charge Amount	500g	590g	590g	620g	620g	610g		
I	Design Pressure (High/Low)	520/300 PSIG	520/300 PSIG	520/300 PSIG	520/300 PSIG	520/300 PSIG	520/300 PSIG		
0	EER	10.6	10.6	10.6	10.5	10.5	9.3		
General Performance	Airflow CFM (H/M/L)	253/218/190	270/235/204	275/241/210	287/260/234	278/258/235	296/275/253		
Gen	Room Area	251-350 sq. ft.	351-450 sq. ft.	351-450 sq. ft.	451-550 sq. ft.	451-550 sq. ft.	551-700 sq. ft.		
1	Max. Indoor Sound Level	56dBA	57dBA	59dBA	60dBA	61dBA	61dBA		
S	Voltage	115V	115V	230/208V	115V	230/208V	230/208V		
Electrical ecification	Frequency	60Hz	60Hz	60Hz	60Hz	60Hz	60Hz		
Electrical Specifications	NEMA Plug Configuration	5-15P	5-15P	6-15P	5-15P	6-15P	6-15P		
S	Power Cord Length	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.	6 Ft.		
ns	Net Weight	68 Lbs.	68 Lbs.	69 Lbs.	77 Lbs.	76 Lbs.	75 Lbs.		
Dimensions	Product Dims	24-1/4" x 20-1/4" x 14- 1/2"	24-1/4" x 20-1/4" x 14- 1/2"	24-1/4" x 20-1/4" x 14- 1/2"	24-1/4" x 20-1/4" x 14- 1/2"	24-1/4" x 20-1/4" x 14- 1/2"	24-1/4" x 20-1/4" x 14- 1/2"		
Dim	Package Dims	28" x 26-9/16" x 16- 15/16"	28" x 26-9/16" x 16- 15/16"	28" x 26-9/16" x 16- 15/16"	28" x 26-9/16" x 16- 15/16"	28" x 26-9/16" x 16- 15/16"	28" x 26-9/16" x 16- 15/16"		



THROUGH-THE-WALL AC & HEAT/COOL

ST08RA1-H Models:ST08RA1 ST10RA1 ST10RA2 ST12RA1 ST10RA2-H ST12RA2 ST12RA2-H ST14RA2 ST14RA2-H









_		For Compatibility, Match to NEMA Plug.							
		Heat/Cool							
	Model #	ST08RA1- H	ST10RA2-H	ST12RA2-H	ST14RA2-H				
Heating/Cooling Performance	Cooling Capacity (BTU/Hr)	8,000	10,000/9,800	12,000/11,700	14,000/13,600				
	Electric Heating (BTUH)	4,200	10,600/8,600	10,600/8,600	10,600/8,600				
	Current	7.8	4.6/5.0	5.5/5.9	6.9/7.5				
	Input Power	833	1042/1022	1263/1232	1505/1431				
	Refrigerant Type	R32	R32	R32	R32				
	Refrigerant Charge Amount	420g	510g	620g	610g				
	Design Pressure (High/Low)	520/300 PSIG	520/300 PSIG	520/300 PSIG	520/300 PSIG				
General Performance	EER	9.6	9.6	9.5	9.3				
	Airflow CFM (H/M/L)	270/235/202	293/275/253	287/264/241	283/269/249				
	Room Area	251-350 sq. ft.	351-450 sq. ft.	451-550 sq. ft.	551-700 sq. ft.				
	Max. Indoor Sound Level	56dBA	59dBA	60dBA	61dBA				
Electrical Specifications	Voltage	115V	230/208V	230/208V	230/208V				
	Frequency	60Hz	60Hz	60Hz	60Hz				
	NEMA Plug Configuration	5-15P	6-20P	6-20P	6-20P				
	Power Cord Length	6 Ft.	6 Ft.	6 Ft.	6 Ft.				
Suc	Net Weight	68 Lbs.	71 Lbs.	78 Lbs.	79 Lbs.				
Dimensions	Product Dims	24-1/4" x 20-1/4" x 14-1/2"	24-1/4" x 20-1/4" x 14-1/2"	24-1/4" x 20-1/4" x 14-1/2"	24-1/4" x 20-1/4" x 14-1/2"				
Din	Package Dims	28" x 26-9/16" x 16-15/16"	28" x 26-9/16" x 16-15/16"	28" x 26-9/16" x 16-15/16"	28" x 26-9/16" x 16-15/16"				