



QUANTUM
HEAT PUMP
MINI SPLIT INVERTER

- High Efficiency
- Hyper-Heat Mode
- Quiet Operation
- Turbo Cooling
- Wi-Fi Ready
- "Feel" Remote
- Heat & Cool
- Dehumidifier
- Multi-Layer Air Filter
- Sleep Mode
- High Ambient Cooling
- 3D Air Flow
- Voltage Protection
- Gold Fin



Key Features



Multi-Layer Filter

4 in 1 Filter helps to remove dust, bacteria, and allergens for a healthier environment



Dehumidifier

System operates as a dehumidifier to help keep unwanted moisture out



Low Ambient Temperature Heating

System can operate with outdoor temperature as low as -5°F



Sleep Mode

System will operate at a lower fan speed leading to a quieter operation automatically



Anti-Freeze Smart Defrost

Condenser base heater helps prevent freezing pipes during harsh cold weather



SUPER Mode

SUPER Mode will quickly cool or heat any area within a short period of time

MODEL		WIN09H1V51	WIN12H1V51	WIN12H2V51	WIN18H2V51	WIN24H2V51	
SYSTEM	CAPACITY	BTU/H	9000	12000	12000	18000	24000
	ELECTRICAL	Volt / Hertz	115V / 60Hz	115V / 60Hz	208~230V / 60Hz	208~230V / 60Hz	208~230V / 60Hz
		Minimum Circuit (A)	11.0	11.0	11.0	11.0	11.0
	COOLING	Capacity Range (BTU/H)	1,200 ~ 10,000	2,500 ~ 13,500	2,500 ~ 13,500	4,800 ~ 19,200	6,500 ~ 24,200
		Rated Current (A)	7.4	10.0	5.0	7.6	10.5
		SEER	19.3	17.9	16.7	17.6	17.6
	HEATING	Capacity Range (BTU/H)	1,200 ~ 10,000	2,500 ~ 14,500	2,500 ~ 14,500	4,800 ~ 20,000	6,500 ~ 24,500
		Rated Current (A)	2.0	2.5	5.0	7.6	10.4
		HSPF	10.5	9.4	9.0	10.1	9.8
	OPER. AMBIENT TEMP.	Cooling (°F)	32°F~115°F				
		Heating (°F)	-4 °F ~ 75 °F				
	CIRCUIT BREAKER SIZE	(A)	20	25	15	20	30
	MOISTURE REMOVAL	Liter/Hr	1.0	1.2	1.2	2	2.4
	REFRIGERANT	R410A (oz)	29.6	35.3	35.3	49.4	57.5
		Additional Refrigerant (oz/Ft)	0.22	0.22	0.22	0.22	0.32
	REFRIGERANT CONNECTIONS	Liquid (in)	1/4"	1/4"	1/4"	1/4"	3/8"
		Suction (in)	3/8"	3/8"	3/8"	1/2"	5/8"
		Pre-Charged Length (Ft)	25	25	25	25	25
Maximum Length (Ft)		66	66	66	66	66	
Maximum Height (Ft)		33	33	33	33	33	
INDOOR UNIT	AIR FLOW	CFM	235 ~ 425	275 ~ 500	275 ~ 500	355 ~ 645	405 ~ 775
	SOUND LEVEL	dB(A)	28 ~ 34	26 ~ 35	26 ~ 35	29 ~ 38	32 ~ 42
	CONTROL	Remote Control	LCD WIRELES REMOTE CONTROL or WIFI (optional)				
		Auto Restart Protection	YES				
	DIMENSIONS	Unit W x H x D (in)	29 ¼ x 10 ½ x 8 ½	32 x 10 ½ x 8 ½	32 x 10 ½ x 8 ½	36 x 12 ½ x 9 ¼	42 ¾ x 12 ½ x 9 ¾
		WEIGHT	Net / Gross (LBs.)	19	20	20	28
	OUTDOOR UNIT	COMPRESSOR	RLA	2.3	5.8	5.8	6.9
LRA			-	-	-	-	-
SOUND LEVEL		dB(A)	53	54	54	56	58
DIMENSIONS		Unit W x H x D (in)	28 x 19 x 9 ½	28 x 19 x 9 ½	28 x 19 x 9 ½	32 x 23 x 11	34 x 25 ¾ x 12 ¼
WEIGHT		Net / Gross (LBs.)	55	60	60	86	110

*Specifications are subject to changes without notice. ** Model numbers, pictures, and specifications of all products are subject to change without further notice.



ACCESSORIES INCLUDED

- 5 Meter Copper
- Inter-connecting cable kit
- Installation Manual
- Multi-Layer Filter
- LCD Wireless remote control



PERFECT APPLICATION FOR



HOUSE



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