



QUANTUM HYPER

Ductless Heat Pump Mini Split System

- Up to 25 SEER2 Efficiency
- DC Inverter Technology
- Heat Pump and AC Operation
- Wifi included
- Self-Diagnosis
- AHRI and EnergyStar Rated
- Ultra Heat down to -22°F
- 4-Way air flow
- Multiple fan speeds
- Intelligent defrost
- Low voltage start-up
- Intelligent preheating
- 4-in-1 Healthy Filter
- Sleep mode
- Timer mode
- Privacy lock mode
- Turbo Mode
- Quiet Operation

SPECIFICATIONS

Model		WIN09H7H51	WIN12H7H51	WIN18H7H51	WIN24H7H51	
Power Supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208/230V,1Ph,60Hz	208-230V~ 60Hz, 1Ph
Cooling	Capacity: Rated (Min/Max)	Btu/h	9000 (3000~12000)	12000 (3000~14000)	18000(4500~20000)	24000 (5500~25000)
	Input	W	620	940	1360	1920
	Rated Current	A	2.8	4.3	6,0	8.5
	EER2	Btu/w	14.5	12.7	13	12.5
	SEER1	Btu/w	24	22.5	21	21.5
	SEER2	Btu/w	24.5	23	20	21
Heating at 47°F	Capacity: Rated (Min/Max)	Btu/h	10000 (3000~14000)	12000 (3000~16000)	18000 (5500~23000)	24000 (6000~27000)
	Input	W	720	940	1620	2500
	Rated Current	A	3,2	4,3	7,2	11,2
	COP	W/W	4,07	3,74	3,51	3,05
	HSPF1 4	Btu/w	12	11.5	11,5	11,5
	HSPF2 4	Btu/w	10.5	9.5	10	10
Heating at 17°F(-8.3 °C AHRI)	Rated Heating Capacity	Btu/h	10500	11500	19000	23000
-15 °C (5 °F)	Rated Heating Capacity	Btu/h	9500	10500	18000	23000
-20 °C (-5 °F)	Heating Capacity	Btu/h	8500	9500	16500	19500
-25 °C (-13 °F)	Heating Capacity	Btu/h	7000	7500	13500	15000
-30 °C (-22 °F)	Heating Capacity	Btu/h	5500	6000	10500	11000
COP at -15 °C ODU Temp and 21 °C IDU Temp		W/W	2.2	1.98	1,85	1.75
Minimum Circuit Ampacity		A	9	9	18	20
Maximum Fuse		A	15	15	25	30
Compressor	Model		EASN108D22UFZ	EASN108D22UFZ	EATM240D57UMT	EATF250D22UMT
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
Indoor Air Flow (H/M/L)		CFM	365 / 306 / 253	377 / 324 / 253	559 / 470 / 382	706 / 647 / 559
Indoor Noise Level (H/M/L)		dB(A)	39 / 35 / 32	40 / 36 / 32	45 / 39 / 35	50 / 47 / 42
Indoor Unit	Dimension(W*D*H)	inch	35 ¾ x 10 ½ x 8 ¼	35 ¾ x 10 ½ x 8 ¼	46 ½ x 12 ½ x 9	50 ½ x 14 ¼ x 10 ¼
	Packing (W*D*H)	inch	39 ½ x 13 ¼ x 10 ¼	39 ½ x 13 ¼ x 10 ¼	48 ½ x 15 ½ x 12 ½	54 ½ x 17 x 12 ¾
	Net/Gross Weight	lbs.	19/23	19/23	30/35	40/50
Outdoor Air Flow		CFM	1120	1120	1382	2355
Outdoor Noise Level		dB(A)	53	53	58	58
Outdoor Unit	Dimension(W*D*H)	inch	32 x 11 x 23	32 x 11 x 23	34 x 12 ¼ x 25 ½	35 ½ x 13 ½ x 29 ½
	Packing (W*D*H)	inch	37 x 15 ¼ x 25 ¼	37 x 15 ¼ x 25 ¼	39 ¼ x 17 ½ x 28 ¾	41 ¾ x 17 ¾ x 32 ½
	Net/Gross Weight	lbs.	73/79	73/79	101/110	132/141
Design Pressure		PSIG	550/340PSIG	550/340PSIG	550/340PSIG	550/340PSIG
Refrigerant Piping	Liquid Side - Gas Side	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	3/8" - 5/8"
	Max. Refrigerant Pipe Length	ft	66	66	66	66
	Max. Difference In Level	ft	33	33	33	33
Thermostat Type			Remote Control and Wifi (Wired Control Optional)			
Operation Temperature	Indoor (Cooling/Heating)	°F	62 ~ 90 / 32 ~ 86			
	Outdoor (Cooling/Heating)	°F	5 ~ 115 / -22 ~ 75			
Application Area (Cooling Standard)		sq.ft	97-172	129-189	258-344	344-505

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

ACCESSORIES INCLUDED

- 16 FT Installation Kit
- Wifi pre-installed
- Drain hose
- 4-in-1 Healthy Filter (Vitamin C, Silver ion, HEPA, Catechin)
- Installation and User Manuals
- LCD Remote Control

Innovative Ideas in Air Conditioning

