



HEATFINITY SERIE - WALL MOUNTED HEAT PUMP

CAPACITY

9.000 - 12.000 - 18.000 - 24.000

OPERATION MODE

- . Cooling
- . Heating
- . Dehumidifying
- . Fan
- . Automatic

CONTROL

Remote Control
Optional Wired Controller

SUBSIDIES

The Heatfinity series from WILLIS is eligible for certain government programs.

FEATURES

TECHNOLOGY

Electronic Expansion Valve
Variable Scroll Compressor - INVERTER

EFFICIENCY

Cooling -29°C (-20°F) to 50°C (122°F)
Heating -30°C (-22°F) to 30°C (86°F)

ADVANTAGES

Heating Efficiency
4-way Airflow



26-24.5 SEER2
IN COOLING



10.4-9 HSPF2
IN HEATING



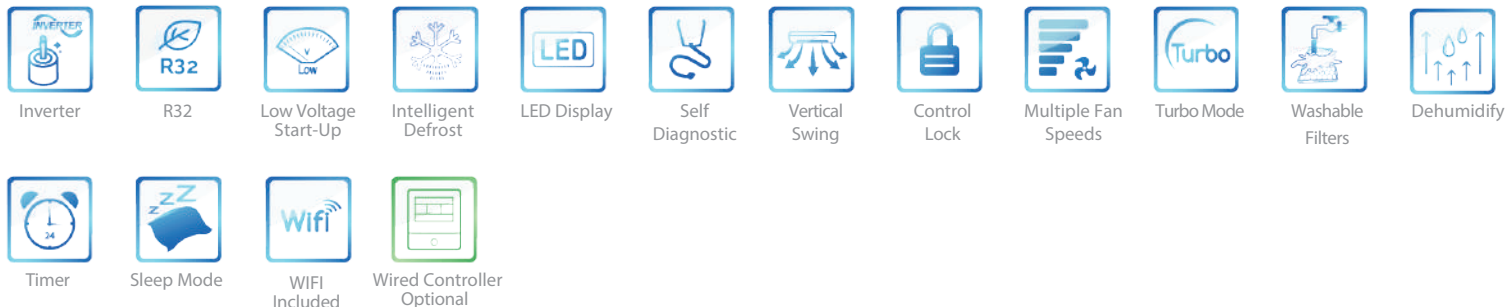
Heating



*Standard 10-year warranty. Additional 2-year warranty upon registration, see terms and conditions.

**5 years Compressor - 1 year Parts for commercial use

SPECIFICATIONS



MODEL		9 000 BTU	12 000 BTU	18 000 BTU	24 000 BTU
		PUHW09KR32	PUHW12KR32	PUHW18KR32	PUHW24KR32
AHRI Certified Reference Number		217007959	217007960	217007961	217007962
System Performance					
Cooling Capacity	Btu/h	9,100 (2,730 - 12,966)	12,000 (2,730 - 15,013)	18,000 (5,118 - 22,178)	22,000 (3,340 - 28,660)
Heating Capacity	Btu/h	10,500 (2,388 - 15,013)	12,000 (3,071 - 15,695)	18,000 (4,436 - 22,178)	24,000 (3,300 - 31,390)
Dehumidification	Pt/h	1.69	2.96	3.80	4.23
SEER2	-	26	24.5	24.5	26
HSPF2	-	10.4	9.5	9	10
EER	W/W	4.4	3.81	4.01	4.00
COP	W/W	3.90	3.81	3.91	4.00
Cooling Operation Range	°F / °C	-20~-122 / -29~-50	-20~-122 / -29~-50	-20~-122 / -29~-50	-20~-122 / -29~-50
Heating Operation Range	°F / °C	-22~-86 / -30~-30	-22~-86 / -30~-30	-22~-86 / -30~-30	-22~-86 / -30~-30
Indoor Unit					
Airflow (Min-Max)	CFM	194 / 353	230 / 400	324 / 589	383 / 736
Sound Pressure (Min-Max)	dB(A)	24 / 41	25 / 43	29 / 48	34 / 52
Unit Dimentions (WxHxD)	in.	32.5 x 11.5 x 7.7	32.5 x 11.5 x 7.7	38.6 x 12.2 x 8.7	42.3 x 13.1 x 9.7
Net Weight	lbs/kg	21 / 9.5	21 / 9.5	29 / 13.5	35 / 16
Outdoor Unit					
Sound Pressure	dB(A)	52	52	59	58
Unit Dimentions (WxHxD)	in.	31.6 x 21.8 x 13.8	31.6 x 21.8 x 13.8	37.7 x 26.0 x 15.8	37.7 x 26.0 x 15.8
Net Weight	lbs/kg	67.3 / 30.5	70.5 / 32	94.8 / 43	94.8 / 43
Refrigerant / Charge 25 Ft.	- / oz	R32 / 28.2	R32 / 30	R32 / 40.6	R32 / 42.3
Piping					
Line Set Size (Liquid - Gas)	in.	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	1/4" - 5/8"
Max. Pipe Length	ft	65	65	131	131
Max. Elevation	ft	40	40	82	82
Additional Refrigerant	(oz./ft.)	0.2	0.2	0.2	0.4
Electrical Information					
Power Supply		208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
Rated Current	A	6.00	6.6	11.5	15.5
MCA / MOCP	A / A	10 / 15	10 / 15	16 / 20	22 / 30
Wire Size / # Wires		14AWG*4 Twisted, unshielded			



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