



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



25.5-23.5 SEER2
IN COOLING



10.2-9 HSPF2
IN HEATING

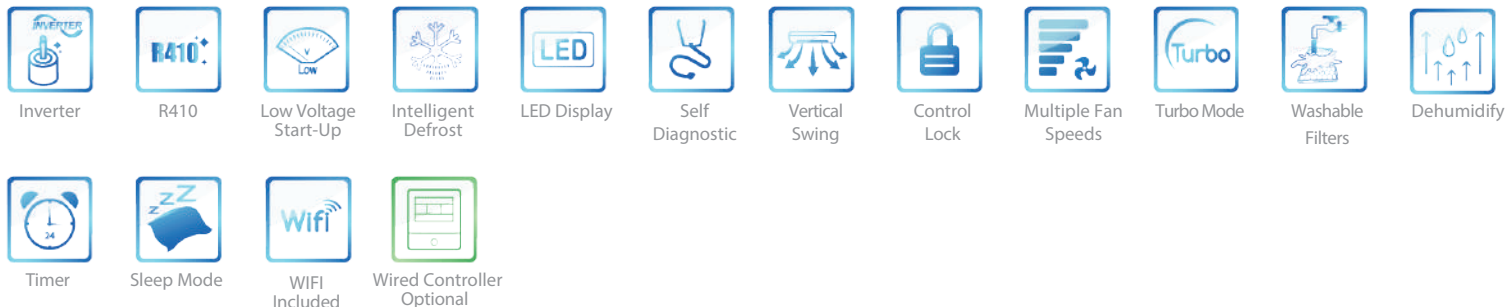


Heating



*5 years Compressor - 1 year Parts for commercial use

SPECIFICATIONS



MODEL		9 000 BTU PUHW09KCH26S2	12 000 BTU PUHW12KCH24S2	18 000 BTU PUHW18KCH23S2	24 000 BTU PUHW24KCH25S2
AHRI Certified Reference Number		214609739	214609738	214609736	214609737
System Performance					
Cooling Capacity	Btu/h	9,100 (1,535 - 10,748)	12,000 (3,070 - 14,100)	18,000 (5,118 - 21,154)	22,000 (8,870 - 28,000)
Heating Capacity	Btu/h	10,500 (3,412 - 14,671)	12,000 (3,071 - 15,500)	18,000 (5,118 - 21,154)	24,000 (7,200 - 30,708)
Dehumidification	Pt/h	1.69	2.96	3.80	5.00
SEER2 / SEER	-	25.5 / 25.5	24 / 24	23.5 / 23	24.5 / 24
HSPF2 / HSPF	-	10.2 / 12	9 / 11	9 / 11	9.5 / 11
EER	W/W	4.31	3.66	3.81	3.85
COP	W/W	3.90	3.81	3.81	3.79
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	158 / 353	229 / 400	324 / 589	384 / 736
Sound Pressure (Min-Max)	dB(A)	35 / 50	37 / 53	39 / 59	44 / 62
Unit Dimentions (WxHxD)	in.	34.4 x 11.5 x 8.3	34.4 x 11.5 x 8.3	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	62
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	39.4 x 29.4 x 16.8
Net Weight	lbs/kg	98 / 44.5	70.5 / 32	98 / 44.5	108 / 49
Refrigerant / Charge 25 Ft.	- / oz	R410A / 54.7	R410A / 42.33	R410A / 54.7	R410A / 60
Piping					
Line Set Size (Liquid - Gas)	in.	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"	1/4" - 5/8"
Max. Pipe Length	ft	49	66	82	131
Max. Elevation	ft	33	33	33	82
Additional Refrigerant	(oz./ft.)	0.2	0.2	0.5	0.5
Electrical Information					
Power Supply		208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
Rated Current	A	4.73	6.3	11.5	15.3
MCA / MOCOP	A / A	10 / 15	10 / 15	14 / 20	16 / 25
Wire Size / # Wires		14AWG*4 Twisted, unshielded			



5965 Chemin de la Côte de Liesse
Ville Saint-Laurent, H4T 1C3
Québec, Canada

+1 (438) 792-1956
info@willisac.com
www.willisac.com