



ECLYPSE SERIE - WALLMOUNTED HEATPUMP

CAPACITY

9.000 - 12.000 - 18.000 - 24.000 Btu

OPERATION MODE

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

CONTROL

- Remote Control
- Optional Wired Controller
- Optional Wifi

WARRANTY

- 10 YEARS COMPRESSOR
- 10 YEARS PARTS

FEATURES

TECHNOLOGY

- Electronic expansion valve
- Variable Scroll Compressor - INVERTER

EFFICIENCY

- Cooling -18°C (0°F) to 46°C (115°F)
- Heating -20°C (-4°F) to 24°C (75°F)

ADVANTAGES

- Excellent price to quality ratio
- Efficiency and comfort



17 SEER
IN COOLING



10 HSPF
IN HEATING

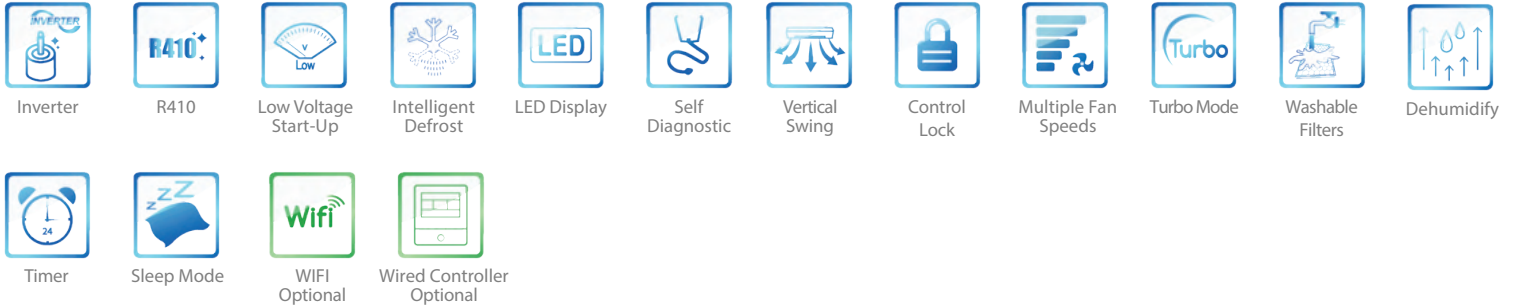


Heating



*5 years Compressor - 1 year Parts for commercial use

SPECIFICATIONS



MODEL		9 000 BTU	12 000 BTU	18 000 BTU	24 000 BTU
		SED09KCH17S	SED12KCH17S	SED18KCH16S	SED24KCH19S
AHRI Certified Reference Number		205782700	205782701	205782702	205782703
System Performance					
Cooling Capacity	Btu/h	9,100 (2457-9600)	12,000 (1024-12624)	17,400 (4094-20000)	22,000 (5900-25200)
Heating Capacity	Btu/h	9,500 (2457-11500)	13,000 (2388-13648)	18,000 (4100-21000)	24,000 (4500-25900)
Dehumidification	Pt/h	1.69	2.96	3.80	4.23
SEER / EER	- / W/W	17 / 3.00	17 / 2.71	16 / 2.5	19 / 3.31
HSPF / COP	- / (W/W)	9.0 / 3.6	9.0 / 3.25	9.0 / 3.00	10.0 / 3.40
Cooling Operating Range	°F / °C	0~115 / -18~46	0~115 / -18~46	0~115 / -18~46	0~115 / -18~46
Heating Operating Range	°F / °C	-4~75 / -20~24	-4~75 / -20~24	-4~75 / -20~24	-4~75 / -20~24
Indoor Unit					
Airflow (L/H)	CFM	182 / 294	182 / 371	335 / 471	412 / 677
Sound Pressure Level (L/H)	dB(A)	36 / 49	38 / 52	45 / 57	47 / 59
Unit Dimensions (WxHxD)	in.	31.1 x 10.8 x 7.9	33.3 x 11.4 x 8.2	38.2 x 11.8 x 8.8	42.4 x 12.8 x 9.7
Net / Gross Weight	lbs	21 / 25	23 / 28	31 / 37	37 / 45
Outdoor Unit					
Sound Pressure Level	dB(A)	55	56	57	59
Unit Dimensions (WxHxD)	in.	30.6 x 21.3 x 12.6	30.6 x 21.3 x 12.6	37.6 x 27.6 x 15.6	37.6 x 27.6 x 15.6
Net / Gross Weight	lbs	63.9 / 69.5	69.5 / 75.0	97.0 / 106.9	103 / 113
Refrigerant / Charge 24.6 Ft.	- / oz	R410A / 24	R410A / 28.2	R410A / 42.3	R410A / 52.9
Piping					
Line Set Size (Liquid - Gas)	in.	1/4" - 3/8"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 5/8"
Max. Pipe Length	ft	49	66	82	82
Max. Elevation	ft	33	33	33	33
Additional Refrigerant	(oz./ft.)	0.2	0.2	0.2	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	6.3	6.5	10	11
MCA / MOCP	A / A	10 / 15	9 / 15	15 / 20	19 / 30
Wire Size/# Wires		16AWG*4 Stranded, unshielded			



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