

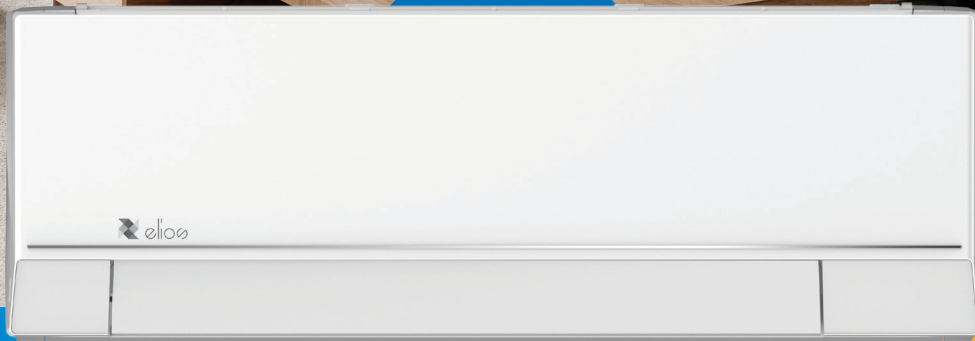


elios

UP TO
9.5 HSPF2-5
& 25.5 SEER2

INVERTER WALL MOUNTED
HEAT PUMPS

e25



ENERGY SMART
HEATING AND COOLING

Performance in
heating down to



-25°C





EVERY DAY COMFORT FOR MODERN LIVING

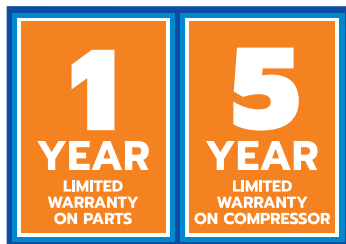
ELIOS DUCTLESS WALL MOUNTED HEAT PUMPS OFFER FLEXIBLE, HIGH-QUALITY SOLUTIONS FOR EVERYDAY MODERN LIVING. BUILT TO ADDRESS SEASONAL CHANGES BY PROVIDING YEAR-ROUND GENERAL HOME COMFORT, ITS SLEEK, MODERN DESIGN LOOKS GREAT AND OFFERS MULTIPLE INSTALLATION OPTIONS.

Innovative technology that delivers

Elios heat pumps incorporate the latest innovation in Inverter Drive Technology to save energy by reducing the number of compressor on-off cycles. 25-increment modulation works to match the system's capacity with the comfort demand. This innovative technology delivers 100% cooling capacity up to 35°C in the summer and 100% heating capacity down to -12°C in the winter.

Worry-free Reliability

Elios units are covered by a 1-year limited warranty on parts and 5-year compressor. An optional 10-year parts and compressor coverage is available for additional peace of mind.



Elios products are supported by The Master Group, Canada's largest independently Canadian owned HVAC-R distributor. Through its 70 year history, The Master Group distinguishes itself for its extensive inventory, technical expertise, and exceptional customer service.

KEY FEATURES



Inverter technology

The Elios e25 heat pump utilizes Inverter technology, which minimizes fluctuations in temperature by reducing the number of start / stop cycles generating higher energy savings and uncompromising comfort.



Follow me function

Senses the room temperature from the remote control, not the wall unit, allowing for targeted, improved comfort control.



Intelligent anti-cold air function

Regulates the fan speed according to temperature to prevent cold air from blowing out at the beginning of operation.



25-stage compressor frequency control

Precise compressor frequency control modulates the system capacity in 25 increments to closely match the comfort demand.



Double filtration

Includes an air filter to capture dust particles, and a second air freshening filter.



Silent mode

Hit the mute button to silence all operational notification alerts.



Turbo mode

Maximum heating or cooling at the press of a button.



Self-clean function

Prevents mold and mildew by automatically cleaning and drying the indoor coil.



Dry mode

Sets the fan to a whisper to quietly dehumidify.



5-speed ventilation

Thanks to the DC motor, the unit offers five ventilation settings, compared to standard units offering only two speeds. Allowing for more effective air control and quality.



Auto restart

When restoring service following a power failure, the unit automatically resumes operation in less than three minutes while saving all previously selected settings.



Emergency function

When a temperature error occurs, the unit displays an error code and continues operating properly rather than stopping abruptly.



Base Pan and crankcase heaters

Heating elements around the compressor and at the base pan of the outdoor unit ensure a smooth start and prevent ice build-up in harsh winter conditions.



Optional Wi-Fi & Bluetooth

Control the e25 heat pump with your smart device.

OPTIONAL ACCESSORIES

Wall mounted



Wired Control
KJR-120L On-Off,
Non-prog.

Optional



Wired Control
KJR-120N1(X4)
On-Off, Prog.

Optional



Wi-Fi Kit

Optional

TECHNICAL SPECIFICATIONS

HEAT PUMP SYSTEM		9,000 BTU*	12,000 BTU*	18,000 BTU*	24,000 BTU*
Indoor model		DEA09HIW25230E8	DEA12HIW25230E8	DEA18HIW25230E8	DEA24HIW25230E8
Outdoor model		DEA09HOS25230E8	DEA12HOS25230E8	DEA18HOS25230E8	DEA24HOS25230E8
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Cooling	Capacity (range) BTU/h	9,000 (2,500~11,900)	12,000 (3,600~13,300)	18,000 (5,450~19,300)	24,000 (9,200~26,800)
	EER2	15	13.7	12.5	14
	SEER2	25.5	24.6	23.5	22
Heating	Capacity (range) BTU/h	10,000 (3,400~13,000)	12,000 (4,500~13,500)	19,000 (6,200~21,000)	25,000 (10,350~27,000)
	COP W/W	3.95	3.72	3.37	3.75
	HSPF2 Region 5 (Region 4)	9.2 (12.3)	8.1 (10.7)	7.8 (10.8)	7.2 (10)
Max. fuse (A)		15	15	30	30
Compressor type		Rotary	Rotary	Rotary	Twin rotary
Indoor air flow (Turbo/Hi/Med/Low) m3/h		650/570/390/300	650/570/390/300	1080/890/640/520	1222/1039/704/542
Indoor air flow (Turbo/Hi/Med/Low) CFM		382.35/335.29/229.41/176.47	382.35/335.29/229.41/176.47	635.29/523.53/376.47/305.88	718.82/611.18/414.12/318.82
Indoor noise level (Hi/Med/Low) dB(A)		38/34/23	36/33.5/22.5	46.5/43/32.5	44/39.5/34
Indoor unit	Width x Depth x Height mm	855 x 231 x 297	855 x 231 x 297	1023 x 245 x 319	1196 x 279 x 370
	Width x Depth x Height in	33.66 x 9.09 x 11.69	33.66 x 9.09 x 11.69	40.28 x 9.65 x 12.56	47.09 x 10.98 x 14.57
	Net/Gross weight kg	10.3/13.1	10.4/13.1	12.3/16.2	19.8/24.9
	Net/Gross weight lbs	22.71/28.88	22.93/28.88	27.12/35.71	43.65/54.89
Outdoor noise level dB(A)		53	53.5	58.8	60
Outdoor unit	Width x Depth x Height mm	765 x 303 x 555	765 x 303 x 555	890 x 342 x 673	946 x 410 x 810
	Width x Depth x Height in	30.12 x 11.93 x 21.85	30.12 x 11.93 x 21.85	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
	Net/Gross weight kg	28.9/31.3	28.9/31.3	42.8/45.8	56.6/61.2
	Net/Gross weight lbs	63.71/69.00	63.71/69.00	94.36/100.97	124.78/134.92
Refrigerant precharge ft		25	25	25	25
Refrigerant piping	Liquid side, Gas side in	1/4 / 3/8	1/4 / 1/2	1/4 / 1/2	3/8 / 5/8
	Max. ref. pipe length m (ft)	25 (82)	25 (82)	30 (98)	50 (164)
	Max. height difference m (ft)	10 (33)	10 (33)	20 (66)	25 (82)
Thermostat type		Remote control	Remote control	Remote control	Remote control
Outdoor temperature operating range	Outdoor (cooling/heating) °C	-25~-50/-25~-24	-25~-50/-25~-24	-25~-50/-25~-24	-25~-50/-25~-24
	Outdoor (cooling/heating) °F	-13~-122/-13~-75	-13~-122/-13~-75	-13~-122/-13~-75	-13~-122/-13~-75
NEEP Certified		Yes	Yes	Yes	Yes

Specifications subject to change without notice.



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