

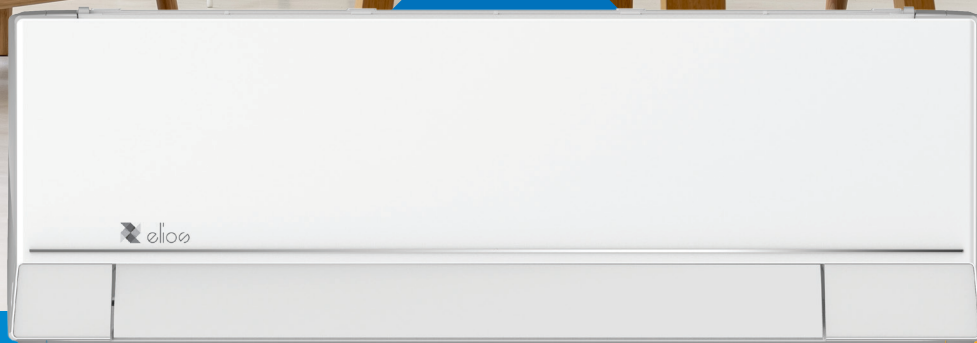


elios

UP TO
8 HSPF2-5
& 25.5 SEER2
HEAT+

**INVERTER WALL MOUNTED
HEAT PUMPS**

e28



**ENERGY SMART
HEATING AND COOLING**

Performance in
heating down to



-30°C

Models only offered in the Quebec market.



Daily Comfort for

CONTEMPORARY LIVING

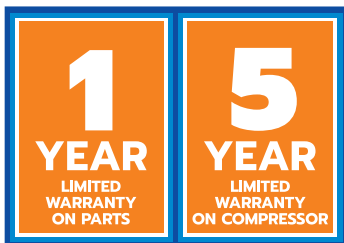
ELIOS DUCTLESS WALL-MOUNTED HEAT PUMPS PROVIDE VERSATILE, TOP-NOTCH SOLUTIONS FOR CONTEMPORARY LIVING. DESIGNED TO ADAPT TO SEASONAL VARIATIONS AND ENSURE COMFORT THROUGHOUT THE YEAR, THESE UNITS FEATURE A STYLISH, MODERN APPEARANCE AND OFFER VARIOUS INSTALLATION POSSIBILITIES.

Cutting-edge technology for optimal performance

Elios heat pumps utilize advanced Inverter Drive Technology to enhance energy efficiency by minimizing compressor on-off cycles.

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 e28 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.



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. This allows 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 e28 heat pump with your smart device.

OPTIONAL ACCESSORIES - WALL MOUNTED



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

Optional



Wired Controls
KJR-120N1(X4)
KJR-120N(X6) On-Off, Prog.

Optional



Wi-Fi

Optional

TECHNICAL SPECIFICATIONS

HEAT PUMP SYSTEM		12,000 BTU*	18,000 BTU*
Indoor model		DEA12HIW25230E8	DEA18HIW25230E8
Outdoor model		DEA12HOS28230E8	DEA18HOS28230E8
HEAT + Technology		Yes	Yes
Power supply V/Ph/Hz		208-230/1/60	208-230/1/60
Cooling	Capacity BTU/h	12,000	18,000
	Min. - max. cooling BTU/h	3,620~14,146	6,574~19,127
	EER2 BTU/h	14	12.5
	SEER2 BTU/h	25.5	21.5
Heating	Capacity BTU/h	12,000	18,000
	Min. - max. heating BTU/h	3,920~15,613	8,417~23,211
	COP W/W	3.86	3.10
	HSPF2 Region 5 (Region 4) BTU/h	8 (10.4)	7.9 (11.3)
Max. fuse (A)		15	25
Compressor type		Rotary	Twin-Rotary
Indoor air flow (Turbo/Hi/Med/Low) m³/h		650/570/390/300	1080/890/640/520
Indoor air flow (Turbo/Hi/Med/Low) CFM		382.35/335.29/229.41/176.47	635.29/523.53/376.47/305.88
Indoor noise level (Hi/Med/Low) dB(A)		38/33.5/23.5	46/42/24
Indoor model	Width x Depth x Height mm	855x231x297	1023x245x319
	Width x Depth x Height in	33.66x9.09x11.69	40.28x9.65x12.56
	Net/Gross weight kg	10.4/13.1	12.3/16.2
	Net/Gross weight lbs	22.93/28.88	27.12/35.71
Outdoor noise level dB(A)		56	59
Outdoor model	Width x Depth x Height mm	805x330x554	890x342x673
	Width x Depth x Height in	31.69x12.99x21.81	35.04x13.46x26.50
	Net/Gross weight kg	33.4/36	45.8/49
	Net/Gross weight lbs	73.63/79.37	100.97/108.03
Refrigerant piping	Liquid side, Gas side in	1/4 / 1/2	1/4 / 1/2
	Max. ref. pipe length m (ft)	25 (82)	30 (98.4)
	Max. height difference m (ft)	10 (32.8)	20 (65.6)
Thermostat type		Remote control	Remote control
Refrigerant precharge ft		25	25
Outdoor temperature operating range	Outdoor (cooling/heating) °C	-30~-50/-30~-24	-30~-50/-30~-24
	Outdoor (cooling/heating) °F	-22~-122/-22~-75	-22~-122/-22~-75
NEEP Certified		Yes	Yes

Specifications subject to change without notice.
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