



e-Match

Ducted, one & four-way ceiling cassette or floor console heat pumps

UP TO
24.2
SEER2

UP TO
9.0
HSPF2-5

HEATING
PERFORMANCE
DOWN TO
-25°C



Technical specifications

-25°C



HEAT PUMP SYSTEM

Indoor model		
Outdoor model		
Power supply		V/Ph/Hz
Cooling	Capacity (range)	BTU/h
	EER2	
	SEER2	
Heating	Capacity (range)	BTU/h
	COP at 8.3°C	
	HSPF2 Region V (Region IV)	
Max. fuse/breaker		A
Compressor type		
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		m ³ /h
		CFM
Indoor noise level (Turbo/Hi/Mi/Lo/Si)		dB (A)
Indoor unit	Dimension (W*D*H)	in
		mm
	Net/Gross weight	lb
		kg
Outdoor fan motor	Qty	
	Speed (Hi/Mi/Lo)	r/min
Outdoor noise level		dB (A)
Outdoor unit	Dimension (W*D*H)	mm
		in
	Net/Gross weight	kg
		lb
Outdoor refrigerant charge		oz (kg)
Refrigerant piping	Liquid side	in (mm)
	Gas side	in (mm)
	Max. refrigerant pipe length	ft (m)
	Max. height difference	ft (m)
Moisture removal		L/h
Thermostat type		
Indoor Room	Set point Range	°C (°F)
Outdoor	Outdoor temperature range of operation (cooling)	°C (°F)
	Outdoor temperature range of operation (heating)	°C (°F)
Refrigerant		
ENERGY STAR® V6.1		
ENERGY STAR® V6.1 Cold Climate		

		ONE WAY CASSETTE		FOUR WAY CASSETTE		
		12,000 BTU	18,000 BTU	9,000 BTU	12,000 BTU	
Indoor model		GOHRA12C2AS1	GOHRA18C2AS1	GKHRA09C2AS1	GKHRA12C2AS1	
Outdoor model		ESHEA12C2AN1	ESHEA18C2AN1	ESHEA09C2AN1	ESHEA12C2AN1	
Power supply		208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	
Cooling	Capacity (range)	12,000 (3,900-13,800)	18,000 (4,000-18,800)	9,000 (3,700-13,600)	12,000 (3,800-15,100)	
	EER2	12.3	12.5	14.3	12.5	
	SEER2	22.1	22.2	21.6	21.1	
Heating	Capacity (range)	12,000 (4,700-15,300)	18,000 (7,600-22,800)	1,000 (4,700-13,700)	12,000 (4,700-15,000)	
	COP at 8.3°C	3.40	3.30	4	3.55	
	HSPF2 Region V (Region IV)	7.8 (10)	8.6 (12.2)	8.8 (11.3)	7.9 (10.4)	
Max. fuse/breaker		15	20	15	15	
Compressor type		Rotary	Rotary	Rotary	Rotary	
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		m ³ /h	600/530/480/ 420/300	680/598/510/ 352/(n/a)	600/530/450/ 310/250	710/620/520/ 330/250
		CFM	353.2/312/282.5/ 247.2/176.6	400.2/352/300.2/ 207.2/(n/a)	353.2/312/264.9/ 182.5/147.2	417.9/364.9/306.1/ 194.2/147.2
Indoor noise level (Turbo/Hi/Mi/Lo/Si)		dB (A)	(n/a)/43/37.5/ 26/22	(n/a)/44/41/ 29.5/24	42.5/40/37/ 26/24	46/42/38.5/26.5/24
Indoor unit	Dimension (W*D*H)	in	50.31 × 13.19 × 8.98	50.31 × 13.19 × 8.98	22.44 × 22.44 × 9.65	22.44 × 22.44 × 9.65
		mm	1278 × 335 × 228	1278×335 × 228	570 × 570 × 245	570 × 570 × 245
	Net/Gross weight	lb	45.19/82.45	45.19/82.89	35.27/41.89	35.27/41.89
		kg	20.5/37.4	20.5/37.6	16/19	16/19
Outdoor fan motor	Qty	1	1	1	1	
	Speed (Hi/Mi/Lo)	800/700/600	780/700/550	800/700/600	800/700/600	
Outdoor noise level		dB (A)	54.5	57.5	54.5	54.5
Outdoor unit	Dimension (W*D*H)	mm	765 × 303 × 555	890 × 342 × 673	765×303×555	765×303×555
		in	30.12 × 11.93 × 21.85	35.04 × 13.46 × 26.50	30.12×11.93×21.85	30.12×11.93×21.85
	Net/Gross weight	kg	28.2/30.7	42/45.5	28.2/30.7	28.2/30.7
		lb	62.17/67.68	92.59/100.31	62.17/67.68	62.17/67.68
Outdoor refrigerant charge		oz (kg)	32.45 (0.92)	47.97 (1.36)	32.45 (0.92)	32.45 (0.92)
Refrigerant piping	Liquid side	in (mm)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)
	Gas side	in (mm)	3/8 (9.52)	1/2 (12.7)	3/8 (9.52)	3/8 (9.52)
	Max. refrigerant pipe length	ft (m)	82 (25)	98.40 (30)	82 (25)	82 (25)
	Max. height difference	ft (m)	49.20 (15)	65.60 (20)	49.20 (15)	49.20 (15)
Moisture removal		L/h	1.54	2.08	0.74	1.10
Thermostat type			Wireless & Wired Control	Wireless & Wired Control	Wireless & Wired Control	Wireless & Wired Control
Indoor Room	Set point Range	°C (°F)	16-32 (60-90)	16-32 (60-90)	16-32 (60-90)	16-32 (60-90)
Outdoor	Outdoor temperature range of operation (cooling)	°C (°F)	-25-50 (-13-122)	-25-50 (-13-122)	-25-50 (-13-122)	-25-50 (-13-122)
	Outdoor temperature range of operation (heating)	°C (°F)	-25-24 (-13-75)	-25-24 (-13-75)	-25-24 (-13-75)	-25-24 (-13-75)
Refrigerant			R454B	R454B	R454B	R454B
ENERGY STAR® V6.1			✓	✓	✓	✓
ENERGY STAR® V6.1 Cold Climate			✓	✓	✓	✓

Product specifications may change without notice.
Performance at standard test conditions.

The ENERGY STAR® name and the ENERGY STAR symbol are trademarks registered in Canada by the United States Environmental Protection Agency.



ASSETTE		SLIM DUCT				CONSOLE
18,000 BTU	24,000 BTU	9,000 BTU	12,000 BTU	18,000 BTU	24,000 BTU	12,000 BTU
GKHRA18C2AS1	GQHRA24C2AS1	GDHRA09C2AS1	GDHRA12C2AS1	GDHRA18C2AS1	GDHRA24C2AS1	GFHRA12C2AS1
ESHEA18C2AN1	ESHEA24C2AN1	ESHEA09C2AN1	ESHEA12C2AN1	ESHEA18C2AN1	ESHEA24C2AN1	ESHEA12C2AN1
208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz	208-230V/1Ph/60Hz
16,000 (7,000~18,500)	23,400 (12,800~26,200)	9,000 (2,000~11,200)	12,000 (2,200~12,200)	17,500 (4,500~20,200)	24,000 (5,600~28,300)	12,000 (4,000~13,100)
12.5	12	13	12	13.3	12.5	12.7
20.7	22	19.7	19.5	20	19	24.6
18,000 (7,100~21,500)	25,000 (11,600~33,100)	10,000 (3,600~14,500)	12,000 (3,700~15,700)	20,000 (5,200~23,000)	25,000 (6,500~35,100)	12,000 (5,100~12,900)
3.36	3.20	4	3.78	3.90	3.64	3.90
8.5 (11.4)	8.1 (10.5)	9 (11.5)	8 (10.5)	8.8 (11.3)	8.5 (11)	8.2 (11)
20	25	15	15	20	25	15
Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
760/660/540/ 330/250	1300/1200/1080/ 930/(n/a)	585/490/392/ 341/207	712/595/435/ 367/230	1200/1050/900/ 750/(n/a)	1450/1200/1050/ 850/(n/a)	750/640/550/ 320/220
447.3/388.5/317.8/ 194.2/147.2	765.2/706.3/635.7/ 547.4/(n/a)	344.3/288.4/230.7/ 200.7/121.8	419.1/350.2/256/ 216/135.4	706.3/618/529.7/ 441.4/(n/a)	853.5/706.3/618/ 500.3/(n/a)	441.4/376.7/323.7/ 188.4/129.5
48/44/41/28.5/24.5	48/45.5/43/33.5/30.5	(n/a)/30.5/29.5/28.5/28	(n/a)/33.5/32.5/31/29	40/37/35/33/29	43/40/38/35.5/29.5	42/39/34.5/ 29.5/23.5
22.44 x 22.44 x 9.65	32.68 x 32.68 x 8.07	27.56x29.53x9.65	27.56x29.53x9.65	39.37x29.53x9.65	39.37x29.53x9.65	31.26x7.87x24.45
570 x 570 x 245	830 x 830 x 205	700x750x245	700x750x245	1000x750x245	1000x750x245	794x200x621
35.27/41.89	47.18/59.08	64.15/73.85	64.15/73.85	79.81/91.27	80.47/91.93	32.85/41.89
16/19	21.4/26.8	29.1/33.5	29.1/33.5	36.2/41.4	36.5/41.7	14.9/19
1	1	1	1	1	1	1
780/700/550	810/700/450	800/700/600	800/700/600	780/700/550	810/700/450	800/700/600
57.5	59.5	53	55.5	58	60	54.5
890x342x673	946x410x810	765x303x555	765x303x555	890x342x673	946x410x810	765x303x555
35.04x13.46x26.50	37.24x16.14x31.89	30.12x11.93x21.85	30.12x11.93x21.85	35.04x13.46x26.50	37.24x16.14x31.89	30.12x11.93x21.85
42/45.5	55.4/60	28.2/30.7	28.2/30.7	42/45.5	55.4/60	28.2/30.7
92.59/100.31	122.13/132.28	62.17/67.68	62.17/67.68	92.59/100.31	122.13/132.28	62.17/67.68
47.97 (1.36)	70.55 (2)	32.45 (0.92)	32.45 (0.92)	47.97 (1.36)	70.55 (2)	32.45 (0.92)
1/4 (6.35)	3/8 (9.52)	1/4 (6.35)	1/4 (6.35)	1/4 (6.35)	3/8 (9.52)	1/4 (6.35)
1/2 (12.7)	5/8 (15.9)	3/8 (9.52)	3/8 (9.52)	1/2 (12.7)	5/8 (15.9)	3/8 (9.52)
98.40 (30)	164 (50)	82 (25)	82 (25)	98.40 (30)	164 (50)	82 (25)
65.60 (20)	82 (25)	49.20 (15)	49.20 (15)	65.60 (20)	82 (25)	49.20 (15)
2.05	2.56	0.61	1.30	1.71	2.14	1.28
Wireless & Wired Control	Wireless & Wired Control	Wireless & Wired Control	Wireless & Wired Control	Wireless & Wired Control	Wireless & Wired Control	Wireless Control
16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)	16~32 (60~90)
-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)	-25~50 (-13~122)
-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)
R454B	R454B	R454B	R454B	R454B	R454B	R454B
✓	✓	✓	✓	✓	✓	✓
✓	✓	✓	✓	✓	✓	✓



Multiple solutions for conditioning your space

The e-Match series is the ideal solution when performance, discretion, flexibility and versatility are the main criteria for selecting a comfort system. It offers great flexibility with its discreet indoor units adapted for a variety of architectural environments.

Ducted: Engineered for spaces where traditional ductwork won't fit, the Elios Slim Ducted Unit delivers powerful, zoned heating and cooling with minimal visual impact. With its ultra-compact design and whisper-quiet operation, it's the ideal solution for condos, apartments, and retrofit projects where space is at a premium.

One & four-way cassette: The Elios 4-Way Ceiling Cassette offers discreet, high-performance heating and cooling that blends seamlessly into any room. Designed to mount flush with standard ceiling tiles or drywall, it delivers 360° air distribution for consistent comfort—without compromising floor or wall space.

The Elios 1-Way Ceiling Cassette is the perfect solution when comfort and aesthetics need to work hand-in-hand. Designed to recess into ceiling joists, at just 13.9 inches it can even fit between engineered joists. It provides efficient, directional airflow without taking up wall space or making itself noticeable.

Floor console: Designed for spaces where a high wall placement or ceiling installation isn't ideal, the Elios 12K Floor Console delivers efficient heating and cooling from a sleek, low-profile unit. With flexible placement options and dual airflow capabilities, it's a smart solution for sunrooms, loft conversions, and retrofit applications.



Built-In Refrigerant Leak Detection

Our new heat pumps feature a built-in refrigerant safety sensor for added peace of mind. It continuously monitors for leaks and, if detected, instantly shuts down the compressor, keeps air safely circulating, and sends a service alert. This protection lets you enjoy the comfort and efficiency of next-generation refrigerants like R-454B, backed by 24/7 safety technology.

Optional accessories



	Wired Control KJRLAACN1 On-Off, Non-programmable	Wired Control KJRSAALW1 On-Off, Programmable, Wi-Fi	Wi-Fi Dongle
Ducted	Optional	Comes standard	N/A
One & four-way cassette	Optional	Comes standard	N/A
Console	Optional	Optional	Optional

Guaranteed well-being for many years

Elios heat pumps are covered by a 1-year limited parts and 5-year compressor warranty. An optional 10-year parts and compressor warranty is also available.



Elios HVAC products are supported by The Master Group, Canada's largest independently-owned HVAC-R distributor. The Master Group has always distinguished itself by its extensive inventory, technical expertise and exceptional customer service.

Authorized Canadian Independent Contractor

