elios COMFORT



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**

R454B

INVERTER



-25°C

Technical specifications

			1 way cassette		4 way cassette					
Indoor Unit			GOHRA12C2AS*	GOHRA18C2AS*	GKHRA09C2AS*	GKHRA12C2AS*	GKHRA18C2AS*	GQHRA24C2AS*	GQHLA36R2AS*	GQHLA48R2AS*
Outdoor Unit			ESHEA12C2AN*	ESHEA18C2AN*	ESHEA09C2AN*	ESHEA12C2AN*	ESHEA18C2AN*	ESHEA24C2AN*	ESHUA36R2AN*	ESHUA48R2AN*
Nominal Capacity		Btu/h	12000	18000	9000	12000	18000	24000	36000	48000
Cooling	Rated @ 95°F (35°C)	Btu/h	12000	18000	9000	12000	16800	24000	36000	48000
	Min. @ 95°F (35°C)		3900	4000	3700	3700	5300	12300	6400	10600
	Max. @ 95°F (35°C)		13800	18800	12000	14100	17800	26800	39800	50400
	SEER2		22.1	22.2	21.6	21.1	20.7	22	20	19
	EER2		12.3	12.5	14.3	12.5	12.5	12	9.6	9.5
Heating	Rated @ 47°F (8.3°C)	Btu/h	12000	18000	10000	12000	18000	25000	38000	50000
	Min. @ 47°F (8.3°C)		4700	7600	4700	4700	7100	11600	14400	19900
	Max. @ 47°F (8.3°C)		15300	22800	13700	15000	21500	33100	42200	61700
	Rated COP @ 47°F (8.3°C)		3.4	3.3	4	3.55	3.36	3.2	3.31	2.96
	HSPF2 (IV)		10	12.2	11.3	10.4	11.4	10.5	10.3	9.9
	HSPF2 (V)		7.8	8.6	8.8	7.9	8.5	8.1	7.9	7.7
Outdoor Temperature Operating Range	Cooling	°C	-25~50	-25~50	-25~50	-25~50	-25~50	-25~50	-25~50	-25~50
		°F	-13~122	-13~122	-13~122	-13~122	-13~122	-13~122	-13~122	-13~122
	Heating	°C	-25~24	-25~24	-25~24	-25~24	-25~24	-25~24	-25~24	-25~24
		°F	-13~75	-13~75	-13~75	-13~75	-13~75	-13~75	-13~75	-13~75
Power Supply		V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
MOCP (Maximum breaker)		A	15	20	15	15	20	25	35	40
MCA		A	12	18	12	12	18	24	33	39
Indoor Unit Dimensions	Net (WxDxH)	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	22.44×22.44×9.65	32.68×32.68×8.07	32.68×32.68×9.65	32.68×32.68×11.3
		mm	1278×335×228	1278×335×228	570×570×245	570×570×245	570×570×245	830×830×205	830×830×245	830×830×287
Indoor Unit Weight	Net	lb	45.19	45.19	35.27	35.27	35.27	47.18	59.3	64.59
		kg	20.5	20.5	16	16	16	21.4	26.9	29.3
Outdoor Unit Dimensions	Net (WxDxH)	in.	30.12×11.93×21.85	35.04×13.46×26.5	30.12×11.93×21.85	30.12×11.93×21.85	35.04×13.46×26.5	37.24×16.14×31.89	37.24×16.14×31.89	37.48×16.34×52.48
		mm	765×303×555	890×342×673	765×303×555	765×303×555	890×342×673	946×410×810	946×410×810	952×415×1333
Outdoor Unit Weight	Net	lb	62.17	92.59	62.17	62.17	92.59	122.13	152.34	208.78
		kg	28.2	42	28.2	28.2	42	55.4	69.1	94.7
Indoor Unit Fan	Airflow (Turbo | High | Med. | Low | Silent)	CFM	353 | 312 | 283 | 247 | 177	400 | 352 | 300 | 207 | –	353 | 312 | 265 | 183 | 147	418 | 365 | 306 | 194 | 147	447 | 389 | 318 | 194 | 147	765 | 706 | 636 | 547 | –	1042 | 948 | 854 | 753 | 659	1236 | 1124 | 1018 | 801 | 689
	Noise (Turbo | High | Med. | Low | Silent)	dB(A)	- | 43 | 37.5 | 26 | 22	- | 44 | 41 | 29.5 | –	42.5 | 40 | 37 | 26 | 24	46 | 42 | 38.5 | 26.5 | 24	48 | 44 | 41 | 28.5 | 24.5	48 | 45.5 | 43 | 33.5 | –	54 | 52.5 | 47 | 39.5 | 36.5	56 | 52.5 | 50 | 42.5 | 38.5
	Moisture Removal	l/h	1.54	2.08	0.74	1.1	2.05	2.56	4.23	6.27
Outdoor Unit Fan	Max. Airflow	CFM	1236	1766	1236	1236	1766	2237	2413	4238
Outdoor Unit Noise	Max.	dB(A)	54.5	57.5	54.5	54.5	57.5	59.5	63	62.5
Refrigerant Pre-Charge		oz	32.45	47.97	32.45	32.45	47.97	70.54	91.71	126.98
Pre-Charge Length		ft	24.6	24.6	24.6	24.6	24.6	24.6	24.6	24.6
Line Set	Liquid Line	in.	1/4	1/4	1/4	1/4	1/4	3/8	3/8	3/8
	Gas Line	in.	3/8	1/2	3/8	3/8	1/2	5/8	3/4	3/4
	Maximum Length	ft	82	98.4	82	82	98.4	164	246	246
	Maximum Height Difference	ft	49.2	65.6	49.2	49.2	65.6	82	98.4	98.4
Refrigerant			R454B	R454B	R454B	R454B	R454B	R454B	R454B	R454B
ENERGY STAR			✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1
ENERGY STAR Cold Climate			✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1

Asterisk (*) in model number is placeholder for version suffix (1, 2, etc.). Do not include asterisk (*) in model inventory query.
Images shown are for illustration purposes only and may not represent the exact product model or configuration available.
Performance at standard test conditions. Values shown are approximate and may have been rounded for ease of reference.
Refer to product submittals for complete specifications. Specifications subject to change without notice.
The ENERGY STAR name and the ENERGY STAR symbol are trademarks registered in Canada.



Console				Slim duct						
Indoor Unit				GDHRA09C2AS*	GDHRA12C2AS*	GDHRA18C2AS*	GDHRA24C2AS*	GDHLA36R2AS*	GDHLA48R2AS*	GDHLA60R2AS*
Outdoor Unit				ESHEA09C2AN*	ESHEA12C2AN*	ESHEA18C2AN*	ESHEA24C2AN*	ESHUA36R2AN*	ESHUA48R2AN*	ESHUA60R2AN*
Nominal Capacity			Btu/h	9000	12000	18000	24000	36000	48000	60000
Cooling	Rated @ 95°F (35°C)		Btu/h	9000	12000	17500	24000	36000	48000	58000
	Min. @ 95°F (35°C)			2000	2200	4500	5600	7900	11000	14600
	Max. @ 95°F (35°C)			11200	12200	20200	28300	42500	56500	63000
	SEER2			19.7	19.5	20	19	18.7	17.1	17
	EER2			13	12	13.3	12.5	10.1	10	10
Heating	Rated @ 47°F (8.3°C)		Btu/h	10000	12000	20000	25000	40000	50000	60000
	Min. @ 47°F (8.3°C)			3600	3700	5200	6500	8100	11200	11800
	Max. @ 47°F (8.3°C)			14500	15700	23000	35100	43500	60500	67000
	Rated COP @ 47°F (8.3°C)			4	3.78	3.9	3.64	3.7	3.49	3.7
	HSPF2 (IV)			11.5	10.5	11.3	11	10.2	9.8	9.7
	HSPF2 (V)			9	8	8.8	8.5	7.8	7.7	7.6
Outdoor Temperature Operating Range	Cooling		°C	-25~50	-25~50	-25~50	-25~50	-25~50	-25~50	-25~50
			°F	-13~122	-13~122	-13~122	-13~122	-13~122	-13~122	-13~122
	Heating		°C	-25~24	-25~24	-25~24	-25~24	-25~24	-25~24	-25~24
			°F	-13~75	-13~75	-13~75	-13~75	-13~75	-13~75	-13~75
Power Supply			V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
MOCP (Maximum breaker)			A	15	15	20	25	35	40	45
MCA			A	12	12	18	24	33	39	42
Indoor Unit Dimensions	Net (WxDxH)		in.	27.56×29.53×9.65	27.56×29.53×9.65	39.37×29.53×9.65	39.37×29.53×9.65	47.24×29.53×11.81	47.24×29.53×11.81	55.12×31.5×14.96
			mm	700×750×245	700×750×245	1000×750×245	1000×750×245	1200×750×300	1200×750×300	1400×800×380
Indoor Unit Weight	Net		lb	64.15	64.15	79.81	80.47	106.26	111.33	161.38
			kg	29.1	29.1	36.2	36.5	48.2	50.5	73.2
Outdoor Unit Dimensions	Net (WxDxH)		in.	30.12×11.93×21.85	30.12×11.93×21.85	35.04×13.46×26.5	37.24×16.14×31.89	37.24×16.14×31.89	37.48×16.34×52.48	37.48×16.34×52.48
			mm	765×303×555	765×303×555	890×342×673	946×410×810	946×410×810	952×415×1333	952×415×1333
Outdoor Unit Weight	Net		lb	62.17	62.17	92.59	122.13	152.34	208.78	209.44
			kg	28.2	28.2	42	55.4	69.1	94.7	95
Indoor Unit Fan	Airflow (Turbo | High | Med. | Low | Silent)		CFM	344 | 288 | 231 | 201 | 122	419 | 350 | 256 | 216 | 135	706 | 618 | 530 | 441 | –	854 | 706 | 618 | 500 | –	1236 | 1060 | 942 | 765 | –	1648 | 1472 | 1295 | 1060 | –	2001 | 1707 | 1413 | 1118 | –
	Noise (Turbo | High | Med. | Low | Silent)		dB(A)	- | 30.5 | 29.5 | 28.5 | 28	- | 33.5 | 32.5 | 31 | 29	40 | 37 | 35 | 33 | –	43 | 40 | 38 | 35.5 | –	45 | 41 | 39.5 | 33 | –	51 | 48 | 46 | 42 | –	52 | 48 | 46 | 43 | –
	Moisture Removal		l/h	0.61	1.3	1.71	2.14	3.65	4.02	5.24
	External Static Pressure Range		in. wc	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8	0-0.8
Outdoor Unit Fan	Max. Airflow		CFM	1236	1236	1766	2237	2413	4238	4238
Outdoor Unit Noise	Max.		dB(A)	53	55.5	58	60	63	64	64
Refrigerant Pre-Charge			oz	32.45	32.45	47.97	70.54	91.71	126.98	144.62
Pre-Charge Length			ft	24.6	24.6	24.6	24.6	24.6	24.6	24.6
Line Set	Liquid Line		in.	1/4	1/4	1/4	3/8	3/8	3/8	3/8
	Gas Line		in.	3/8	3/8	1/2	5/8	3/4	3/4	3/4
	Maximum Length		ft	82	82	98.4	164	246	246	246
	Maximum Height Difference		ft	49.2	49.2	65.6	82	98.4	98.4	98.4
Refrigerant				R454B	R454B	R454B	R454B	R454B	R454B	R454B
ENERGY STAR				✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	-	-	-
ENERGY STAR Cold Climate				✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	-	✓ 6.1	-

Console
GFHRA12C2AS*
ESHEA12C2AN*
12000
12000
4000
13100
24.6
12.7
12000
5100
12900
3.9
11
8.2
-25~50
-13~122
-25~24
-13~75
208-230/1/60
15
12
31.26×7.87×24.45
794×200×621
32.85
14.9
30.12×11.93×21.85
765×303×555
62.17
28.2
441 | 377 | 324 | 188 | 130
42 | 39 | 34.5 | 29.5 | 23.5
1.28
1236
54.5
32.45
24.6
1/4
3/8
82
49.2
R454B
✓ 6.1
✓ 6.1

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	Optional
Console	Optional	Optional	Optional

Guaranteed well-being for many years

Elios heat pumps are covered by a 6-year limited parts and 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.

Canadian Independent Contractor

elios COMFORT

Master HVAC-R

Elios_e-Match_202611_EN_V03

Product specifications may change without notice. Images shown are for illustration purposes only and may not represent the exact product model or configuration available.