elios COMFORT

e-Multi

Multizone standard climate heat pumps

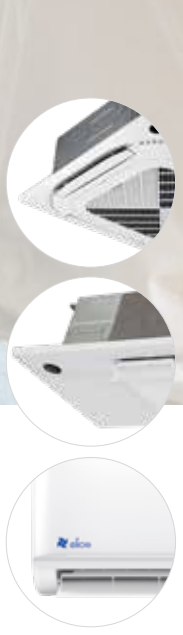
UP TO **23.1** SEER2

UP TO **8.1** HSPF2-5

HEATING PERFORMANCE DOWN TO **-25°C** **-30°C**

R454B

INVERTER





*4-5 zone outdoor unit shown

* Heat+ 6 zone outdoor unit shown



-25°C

-30°C

Technical specifications

Outdoor Unit			EXHSA1832AN*	EXHSA2742AV*	EXHSA3652AV*	EXHSA4862AV*	EXHZA1832AV*	EXHZA2742AV*	EXHZA3652AV*	EXHZA4862AV*
Maximum Number of Indoor Units			3	4	5	6	3	4	5	6
Nominal Capacity		Btu/h	18000	27000	36000	48000	18000	27000	36000	48000
Nominal Connection Range		MBtu/h	12-24	12-36	18-48	24-63	12-24	18-36	24-48	24-63
Cooling	Rated @ 95°F (35°C)	Btu/h	18000	26000	35000	45000	19000	27000	36000	45000
	Min. @ 95°F (35°C)		5400	7200	9000	12000	5400	7200	9000	12000
	Max. @ 95°F (35°C)		21600	32000	40000	49000	27600	33000	42000	55000
	SEER2 (Non-Ducted)		23	23	23.1	21.3	21	21	21.5	21.2
	SEER2 (Mixed)		21.5	22	21.55	20.85	20.5	20	20.45	20.8
	SEER2 (Ducted)		20	21	20	20.4	20	19	19.4	20.4
	EER2 (Non-Ducted)		12.5	12.2	12	11.7	13	12	12.2	12
	EER2 (Mixed)		12.25	12.1	11.85	11.85	13	12	12.1	11.85
	EER2 (Ducted)		12	12	11.7	12	13	12	12	11.7
Heating	Rated @ 47°F (8.3°C)	Btu/h	19000	27000	37000	48000	20000	27000	36000	49000
	Min. @ 47°F (8.3°C)		5700	8400	10000	13000	5700	8400	10000	13000
	Max. @ 47°F (8.3°C)		21600	29200	40000	55000	25400	32000	44000	55000
	HSPF2 (IV) (Non-Ducted)		10	9.5	10	10	10	10	11.3	10.2
	HSPF2 (IV) (Mixed)		10	9.25	9.6	10.3	10	9.75	10.85	10.6
	HSPF2 (IV) (Ducted)		10	9	9.2	10.6	10	9.5	10.4	11
	HSPF2 (V) (Non-Ducted)		7.7	7.1	7.5	7.7	7.5	8.1	9.2	8.4
	HSPF2 (V) (Mixed)		7.75	7.05	7.45	7.9	7.75	7.9	9	8.7
	HSPF2 (V) (Ducted)		7.8	7	7.4	8.1	8	7.7	8.8	9
Outdoor Temperature Operating Range	Cooling	°C	-25~50	-25~50	-25~50	-25~50	-30~50	-30~50	-30~50	-30~50
		°F	-13~122	-13~122	-13~122	-13~122	-22~122	-22~122	-22~122	-22~122
	Heating	°C	-25~24	-25~24	-25~24	-25~24	-30~24	-30~24	-30~24	-30~24
		°F	-13~75	-13~75	-13~75	-13~75	-22~75	-22~75	-22~75	-22~75
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	20	25	35	45	20	35	40	45
MCA		A	16	23	30.5	40	17.5	30	37	43
Outdoor Unit Dimensions	Net (WxDxH)	in.	35.04x13.46x26.5	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.24x16.14x31.89	37.24x16.14x31.89	38.58x16.34x38.39	37.48x16.34x52.48
		mm	890x342x673	946x410x810	946x410x810	952x415x1333	946x410x810	946x410x810	980x415x975	952x415x1333
Outdoor Unit Weight	Net	lb	100.53	138.89	168.87	222	137.35	168.43	211.86	246.47
		kg	45.6	63	76.6	100.7	62.3	76.4	96.1	111.8
Outdoor Unit Fan	Maximum Airflow	CFM	1766	2131	2148	4503	2131	2148	3037	4503
Outdoor Unit Noise	Maximum	dB(A)	60	61	63	65	62	61	65	65
Refrigerant Pre-Charge		oz	61.73	84.66	120.63	148.15	78.31	120.63	134.04	151.68
Pre-Charge Length	ft x connections		24.6x3	24.6x4	24.6x5	24.6×6	24.6×3	24.6x4	24.6X5	24.6x6
Line Set	Liquid Line	in.	3x1/4	4x1/4	5x1/4	6x1/4	3x1/4	4x1/4	5x1/4	6x1/4
	Gas Line	in.	3x3/8	3x3/8+1x1/2	4x3/8+1x1/2	4x3/8+2x1/2	3x3/8	3x3/8+1x1/2	3x3/8+2x1/2	4x3/8+2x1/2
	Maximum Length (total)	ft	196.8	262.4	262.4	262.4	196.8	262.4	262.4	262.4
	Maximum Length (each)	ft	98.4	114.8	114.8	114.8	98.4	114.8	114.8	114.8
	Max. Height Difference (ODU to IDU)	ft	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
	Max. Height Difference (IDU to IDU)	ft	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
Refrigerant			R454B	R454B	R454B	R454B	R454B	R454B	R454B	R454B
ENERGY STAR (Non Ducted)			✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1	✓ 6.1
ENERGY STAR Cold Climate (Non Ducted)			✓ 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.
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Performance at standard test conditions. Values shown are approximate and may have been rounded for ease of reference.
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The ENERGY STAR name and the ENERGY STAR symbol are trademarks registered in Canada.

ENERGY STAR · ENERGY STAR COLD CLIMATE · R454B

Wall mounted units EMC

Indoor Unit				EWHMA06C2AS*	EWHMA09C2AS*	EWHMA12C2AS*	EWHMA15C2AS*	EWHMA18C2AS*	EWHMA24C2AS*	EWHMA33C2AS*
Nominal Capacity			Btu/h	6000	9000	12000	15000	18000	24000	33000
Power Supply (From Outdoor Unit)			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
Indoor Unit Dimensions		Net (WxDxH)	in.	28.7x7.87x11.5	31.57x7.87x11.61	31.57x7.87x11.61	42.6x9.21x13.27	42.6x9.21x13.27	42.6x9.21x13.27	49.57x11.14x14.25
			mm	729x200x292	802x200x295	802x200x295	1082x234x337	1082x234x337	1082x234x337	1259x283x362
Indoor Unit Weight		Net	lb	17.64	18.96	18.96	30.42	30.42	30.86	43.21
			kg	8	8.6	8.6	13.8	13.8	14	19.6
Indoor Unit Fan	Airflow (Turbo | High | Med. | Low | Silent)		CFM	294 | 235 | 177 | 141 | -	383 | 294 | 194 | 153 | -	383 | 294 | 194 | 153 | -	759 | 500 | 441 | 371 | -	759 | 500 | 441 | 371 | -	759 | 589 | 459 | 383 | -	830 | 677 | 530 | 447 | -
	Noise (Turbo | High | Med. | Low | Silent)		dB(A)	42 | 37 | 32 | 24 | -	44 | 39.5 | 33 | 24 | -	44.7 | 42 | 35.5 | 22.5 | -	54.5 | 45 | 40 | 24.5 | -	54.5 | 45 | 40 | 24.5 | -	54.5 | 49.5 | 43.5 | 34.5 | -	56 | 52.5 | 46.5 | 29.5 | -
	Moisture Removal		l/h	0.3	0.6	1.4	1.8	1.8	2.6	4.5
Line Set	Liquid Line		in.	1/4	1/4	1/4	1/4	1/4	3/8	3/8
	Gas Line		in.	3/8	3/8	3/8	1/2	1/2	5/8	3/4

Cased coil

Indoor Unit				GCHMA24RAAS*	GCHMA24RBAS*	GCHMA36RBAS*	GCHMA36RCAS*
Nominal Capacity			Btu/h	24000	24000	36000	36000
Power Supply (From Outdoor Unit)			V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Indoor Unit Dimensions		Net (WxDxH)	in.	14.49x20.98x17.99	17.52x21x17.99	17.52x21x23.58	21.02x21x24.06
			mm	368x533x457	445x533.4x457	445x533.4x599	534x533.4x611
Indoor Unit Weight		Net	lb	42	41.89	59.52	64.37
			kg	19	19	27	29.2
Line Set	Liquid Line		in.	3/8	3/8	3/8	3/8
	Gas Line		in.	3/4	3/4	3/4	3/4

Uncased coil

Indoor Unit				GUHMA24RAAS*	GUHMA24RBAS*	GUHMA36RBAS*	GUHMA36RCAS*
Nominal Capacity			Btu/h	24000	24000	36000	36000
Power Supply (From Outdoor Unit)			V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Indoor Unit Dimensions		Net (WxDxH)	in.	13.07x22.64x16.54	16.13x22.53x15.78	16.13x22.68x20.14	19.65x22.74x20.4
			mm	332x575x420	409.67x572.31x400.81	409.67x576.03x511.55	499.07x577.51x518.1
Indoor Unit Weight		Net	lb	17.2	17.82	27.28	27.72
			kg	7.8	8.1	12.4	12.6
Line Set	Liquid Line		in.	3/8	3/8	3/8	3/8
	Gas Line		in.	3/4	3/4	3/4	3/4

Four way cassette

Indoor Unit				GKHRA09C2AS*	GKHRA12C2AS*	GKHRA18C2AS*	GQHRA24C2AS*
Nominal Capacity			Btu/h	9000	12000	18000	24000
Power Supply (From Outdoor Unit)			V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60	208-230/1/60
Indoor Unit Dimensions		Net (WxDxH)	in.	22.44x22.44x9.65	22.44x22.44x9.65	22.44x22.44x9.65	32.68x32.68x8.07
			mm	570x570x245	570x570x245	570x570x245	830x830x205
Indoor Unit Weight		Net	lb	35.27	35.27	35.27	47.18
			kg	16	16	16	21.4
Indoor Unit Fan	Airflow (Turbo | High | Med. | Low | Silent)		CFM	353 | 312 | 265 | 183 | 147	418 | 365 | 306 | 194 | 147	447 | 389 | 318 | 194 | 147	765 | 706 | 636 | 547 | -
	Noise (Turbo | High | Med. | Low | Silent)		dB(A)	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 | -
	Moisture Removal		l/h	0.74	1.1	2.05	2.56
Line Set	Liquid Line		in.	1/4	1/4	1/4	3/8
	Gas Line		in.	3/8	3/8	1/2	5/8

One way cassette

Indoor Unit				GOHRA12C2AS*	GOHRA18C2AS*
Nominal Capacity			Btu/h	12000	18000
Power Supply (From Outdoor Unit)			V/Ph/Hz	208-230/1/60	208-230/1/60
Indoor Unit Dimensions		Net (WxDxH)	in.	50.31x13.19x8.98	50.31x13.19x8.98
			mm	1278x335x228	1278x335x228
Indoor Unit Weight		Net	lb	45.19	45.19
			kg	20.5	20.5
Indoor Unit Fan	Airflow (Turbo | High | Med. | Low | Silent)		CFM	353 | 312 | 283 | 247 | 177	400 | 352 | 300 | 207 | -
	Noise (Turbo | High | Med. | Low | Silent)		dB(A)	- | 43 | 37.5 | 26 | 22	- | 44 | 41 | 29.5 | -
	Moisture Removal		l/h	1.54	2.08
Line Set	Liquid Line		in.	1/4	1/4
	Gas Line		in.	3/8	1/2

Console

GFHRA12C2AS*
12000
208-230/1/60
31.26x7.87x24.45
794x200x621
32.85
14.9
441 | 377 | 324 | 188 | 130
42 | 39 | 34.5 | 29.5 | 23.5
1.28
1/4
3/8

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ENERGY STAR · ENERGY STAR COLD CLIMATE · R454B

Versatile comfort for every room

Versatile and functional, e-Multi systems provide customizable comfort in every room of your home. Ideal delivering the right temperature for every room. e-Multi systems allow for independent control of up to 6 indoor units from a single outdoor unit. Choose ductless, ducted or both with 5 indoor unit styles to suit your particular needs, style or home layout.

What sets Elios e-Multi with HEAT+?

Extreme cold weather is no match for Elios. Elios's HEAT+ technology delivers optimal heat at low temperatures with minimal energy consumption. The Series units can achieve up to 100% of their rated capacity at -15°C while maintaining higher COP at temperatures as low as -30°C.



More rooms. More comfort. Smarter efficiency.

With Elios multi-zone systems, the outdoor unit now includes an **extra connection point**.

What does that mean for you?

- **New additional connection port**
- **Supports one more indoor unit**
- **Greater flexibility for your home**

All without increasing the size of the outdoor unit.

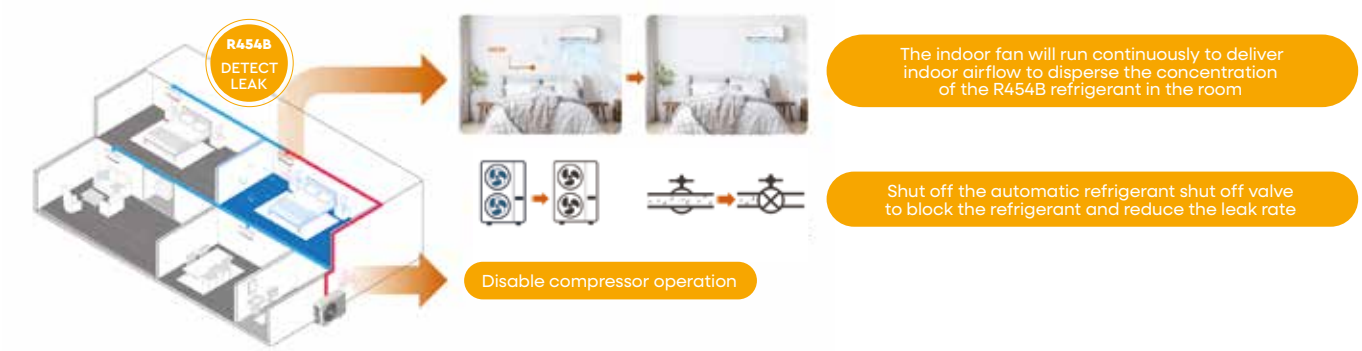
Up to 6 indoor units



Built-in refrigerant leak protection for user & system safety

Your heat pump is designed to protect itself — and your investment.

Advanced refrigerant leak detection continuously monitors the system for refrigerant loss. If an issue is detected, an additional internal shut-off valve helps isolate the system to limit further loss and protect critical components like the compressor.



Worry-Free Performance

Elios systems include a 6-year limited warranty on parts and compressor. An optional 10-year warranty covering both parts and compressor is available, offering additional peace of mind and reliability assurance.



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

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