



elios
COMFORT



e-Multi

Multizone standard
climate heat pumps



*4-5 zone outdoor unit shown

*Heat+ 6 zone outdoor unit shown

UP TO
23.1
SEER2

UP TO
8.1
HSPF2-5

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



Technical specifications

-25°C

-30°C

Number of zones			1-3	1-4	1-5	1-6	1-3	1-4	1-5	1-6
Outdoor model			EXHSA1832AN1	EXHSA2742AV1	EXHSA3652AV1	EXHSA4862AV1	EXHZA1832AV1	EXHZA2742AV1	EXHZA3652AV1	EXHZA4862AV1
HEAT ⁺ Technology			NO	NO	NO	NO	YES	YES	YES	YES
Cooling	Capacity (range)	Btu/h	18,000 (5,400~21,600)	27,000 (7,200~32,000)	36,000 (9,000~42,000)	47,000 (12,000~55,000)	19,000 (5,400~27,600)	27,000 (7,200~33,000)	36,000 (9,000~42,000)	45,000 (12,000~55,000)
	EER2 Non-Ducted		12.5	12.2	12	11.7	13	12	12.2	12
	EER2 Ducted		12	12	11.7	12	13	12	12	11.7
	EER2 Mixed Ducted & Non-Ducted		12.25	12.1	11.85	11.85	13	12	12.1	11.85
	SEER2 Non-Ducted		23	23	23.1	21.3	21	21	21.5	21.2
	SEER2 Ducted		20	21	20	20.4	20	19	19.4	20.4
	SEER2 Mixed Ducted & Non-Ducted		21.5	22	21.55	20.85	20.5	20	20.45	20.8
Heating	Capacity (range)	Btu/h	19,000 (5,700~21,600)	27,000 (8,400~27,000)	37,000 (10,000~37,000)	48,000 (13,000~51,000)	20,000 (5,700~25,400)	27,000 (8,400~32,000)	36,000 (10,000~44,000)	49,000 (13,000~55,000)
	COP at 8.3°C		2.3	3.6	3.5	3.9	4	3.6	3.8	3.6
	HSPF2 Region V (Region IV) Non-Ducted		7.7 (10)	7.1 (9.5)	7.5 (10)	7.7 (10)	7.5 (10)	8.1 (10)	9.2 (11.3)	8.4 (10.2)
	HSPF2 Region V (Region IV) Ducted		7.8 (10)	7 (9)	7.4 (9.2)	8.1 (10.6)	8 (10)	7.7(9.5)	8.8 (10.4)	9 (11)
	HSPF2 Region V (Region IV) Mixed Ducted & Non-Ducted		7.75 (10)	7.05 (9.25)	7.45 (9.6)	7.9 (10.3)	7.75 (10)	7.9 (9.75)	9 (10.85)	8.7 (10.6)
Max. fuse (outdoor)		A	20	25	35	45	20	35	40	45
Power supply		V Ph Hz	208/230V 1Ph 60Hz				208/230V 1Ph 60Hz			
Outdoor noise level		dB (A)	60	61	63	65	62	61	65	65
Outdoor unit	Dimension (LxPxH)	mm	890×342×673	946×410×810	946×410×810	952×415×1333	946×410×810	946×410×810	980×415×975	952×415×1333
		in	35×13.5×26.5	37.2×16.1×31.9	37.2×16.1×31.9	37.5×16.3×52.5	37.2×16.1×31.9	37.2×16.1×31.9	38.6×16.3×38.4	37.5×16.3×52.5
	Net weight	kg	45.6	63	76.6	100.7	62.3	76.4	96.1	111.8
		lb	100.5	138.9	168.9	222	137.4	168.4	211.9	246.5
Outdoor refrigerant charge		oz	61.7	84.7	120.6	148.2	78.3	120.6	134	151.7
		kg	1.8	2.4	3.4	4.2	2.2	3.4	3.8	4.3
Refrigerant piping	Liquid side	in (mm)	3@1/4 (6.35)	4@1/4 (6.35)	5@1/4 (6.35)	6@1/4 (6.35)	3@1/4 (6.35)	4@1/4 (6.35)	5@1/4 (6.35)	6@1/4 (6.35)
	Gas side	in (mm)	3@3/8 (9.52)	3@3/8 (9.52) 1@1/2 (12.7)	4@3/8 (9.52) 1@1/2 (12.7)	4@3/8 (9.52) 2@1/2 (12.7)	3@3/8 (9.52)	3@3/8 (9.52) 1@1/2 (12.7)	3@3/8 (9.52) 2@1/2 (12.7)	4@3/8 (9.52) 2@1/2 (12.7)
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)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)	-30~50 (-22~122)
	Outdoor temperature range of operation (heating)		-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-25~24 (-13~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)	-30~24 (-22~75)
Refrigerant			R454B	R454B	R454B	R454B	R454B	R454B	R454B	R454B
ENERGY STAR® V6.1			✓	✓	✓	✓	✓	✓	✓	✓
ENERGY STAR® V6.1 Cold Climate			✓	✓	✓	✓	✓	✓	✓	✓

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



Wall mounted units EMC

Indoor model			EWHMA06C2AS1	EWHMA09C2AS1	EWHMA12C2AS1	EWHMA15C2AS1	EWHMA18C2AS1	EWHMA24C2AS1	EWHMA33C2AS1
Power supply		V Ph Hz	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
Refrigerant piping	Liquid side	in (mm)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	3/8 (9.52)	3/8 (9.52)
	Gas side	in (mm)	3/8 (9.5)	3/8 (9.5)	3/8 (9.5)	1/2 (12.7)	1/2 (12.7)	3/4 (19)	3/4 (19)
Indoor air flow (Turbo \ Hi \ Mi \ Lo \ Si)		CFM	294.3 \ 235.4 \ 176.6 \ 141.3 \ -	382.6 \ 294.3 \ 194.2 \ 153 \ -	382.6 \ 294.3 \ 194.2 \ 153 \ -	759.3 \ 500.3 \ 441.4 \ 370.8 \ -	759.3 \ 500.3 \ 441.4 \ 370.8 \ -	759.3 \ 588.6 \ 459.1 \ 382.6 \ -	829.9 \ 676.9 \ 529.7 \ 447.3 \ -
Indoor unit	Dimension (WxDxH)	mm	729×200×292	802×200×295	802×200×295	1082×234×337	1082×234×337	1082×234×337	1259×283×362
		in	28.7×7.9×11.5	31.6×7.9×11.6	31.6×7.9×11.6	42.6×9.2×13.3	42.6×9.2×13.3	42.6×9.2×13.3	49.6×11.1×14.3
	Net weight	kg	8	9	9	14	14	14	19.6
		lb	18	19	19	30	30	31	43.2

Ductable units

Indoor model			GDHRA09C2AS1	GDHRA12C2AS1	GDHRA18C2AS1	GDHRA24C2AS1
Power supply		V Ph Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz
Refrigerant piping	Liquid side	in (mm)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	3/8 (9.5)
	Gas side	in (mm)	3/8 (9.5)	3/8 (9.5)	1/2 (12.7)	5/8 (15.9)
Indoor air flow (Turbo \ Hi \ Mi \ Lo \ Si)		CFM	344.3 \ 288.4 \ 230.7 \ 121.8	419.1 \ 350.2 \ 256 \ 216 \ 135.4	706.3 \ 618 \ 529.7 \ 441.4 \ -	853.5 \ 706.3 \ 618 \ 500.3 \ -
Indoor unit	Dimension (WxDxH)	mm	700×750×245	700×750×245	1000×750×245	1000×750×245
		in	27.6×29.5×9.7	27.6×29.5×9.7	39.4×29.5×9.7	39.4×29.5×9.7
	Net weight	kg	291	291	36.2	36.5
		lb	64.2	64.2	79.8	80.5

Four way cassettes

Indoor model			GKHRA09C2AS1	GKHRA12C2AS1	GKHRA18C2AS1	GQHRA24C2AS1
Power supply		V Ph Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz
Refrigerant piping	Liquid side	in (mm)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)	3/8 (9.5)
	Gas side	in (mm)	3/8 (9.5)	3/8 (9.5)	1/2 (12.7)	5/8 (15.9)
Indoor air flow (Turbo \ Hi \ Mi \ Lo \ Si)		CFM	353.2 \ 312 \ 264.9 \ 182.5 \ 147.2	417.9 \ 364.9 \ 306.1 \ 194.2 \ 147.2	447.3 \ 388.5 \ 317.8 \ 194.2 \ 147.2	765.2 \ 706.3 \ 635.7 \ 547.4 \ -
Indoor unit	Dimension (WxDxH)	mm	570×570×245	570×570×245	570×570×245	830×830×205
		in	22.4×22.4×9.7	22.4×22.4×9.7	22.4×22.4×9.7	32.7×32.7×8
	Net weight	kg	16	16	16	21.4
		lb	35.3	35.3	35.3	47.2

One way cassette

Console

Indoor model			GOHRA12C2AS1	GOHRA18C2AS1	GFHRA12C2AS1
Power supply		V Ph Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz	208/230V 1Ph 60Hz
Refrigerant piping	Liquid side	in (mm)	1/4 (6.4)	1/4 (6.4)	1/4 (6.4)
	Gas side	in (mm)	3/8 (9.5)	1/2 (12.7)	3/8 (9.5)
Indoor air flow (Turbo \ Hi \ Mi \ Lo \ Si)		CFM	353.2 \ 312 \ 282.5 \ 247.2 \ 176.6	400.2 \ 352 \ 300.2 \ 207.2 \ -	441.4 / 376.7 / 323.7 / 188.4 / 129.5
Indoor unit	Dimension (WxDxH)	mm	1278×335×228	1278×335×228	794×200×621
		in	50.3×13.2×8.9	50.3×13.2×8.9	31.3×7.9×24.5
	Net weight	kg	20.5	20.5	14.9
		lb	45.2	45.2	32.9

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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**

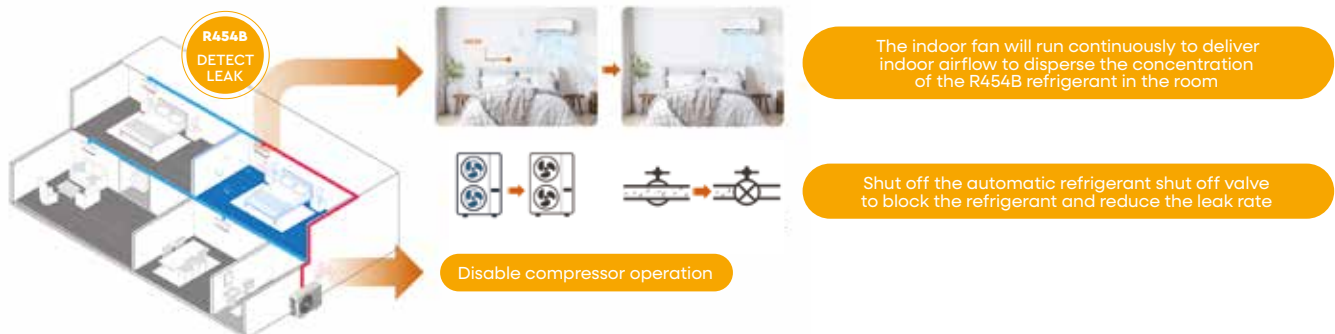
All without increasing the size of the outdoor unit.



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 1-year limited warranty on parts and a 5-year warranty on the 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.



Authorized Canadian Independent Contractor

