

canair

Made for Quebec



WALL-MOUNTED
MINI SPLIT

R-454B



DUCTLESS HEAT PUMP SYSTEMS

Wall-Mounted Mini Split
4C35, 4C28 & 4C25 Series



VERSATILE
POWER
COMFORT

Exclusive distributor

 **DESCAIR**

Proud family and Quebec
owned company since 1971



When Will You Need a Ductless Mini Split?

Kids Room
To enhance comfort in rooms you use most

Rooms Variety
To individually control different rooms with different comfort settings

Cold & Hot Spots
To balance temperature variations in cold or hot spots of your home

New Spaces & Renovations
Complete climate control for room additions without sacrificing other spaces

Canair Ductless Solutions Deliver on Benefits

At Canair, we've thought through it all so you can control comfort and performance that you've always wanted from your HVAC system.

ENERGY SAVINGS

- Canair's variable speed technology
- Energy Star® certified models available

EASY MAINTENANCE & INSTALLATION

- Washable filters lower your cost
- No major renovations, patching or painting required

COMFORT IN ANY CLIMATE

- Operate in temperatures as low as -30°C and as high as 50°C
- Can serve as the primary heat source, eliminating the need for a backup source

Canair High-Wall Split System is Your Perfect Solution

SIDE DISCHARGE OUTDOOR UNIT

Compact and Slim Design,
Unmatched Flexibility



2.5 Tons Traditional Heat Pump

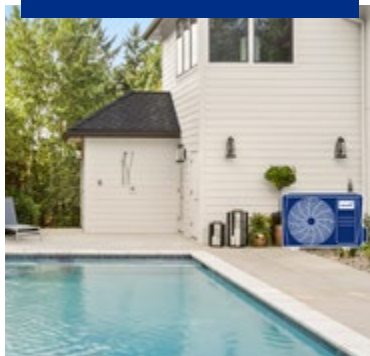


2.5 Tons Canair Heat Pump

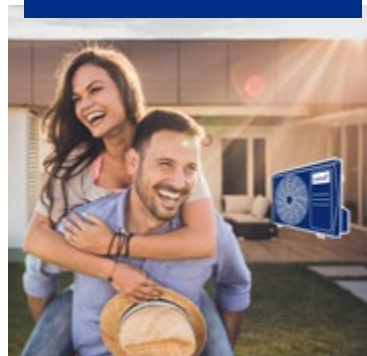
COMPACT
DESIGN



BACKYARD



ROOF / TERRACE /
BALCONY



RESTRICTED
SPACES

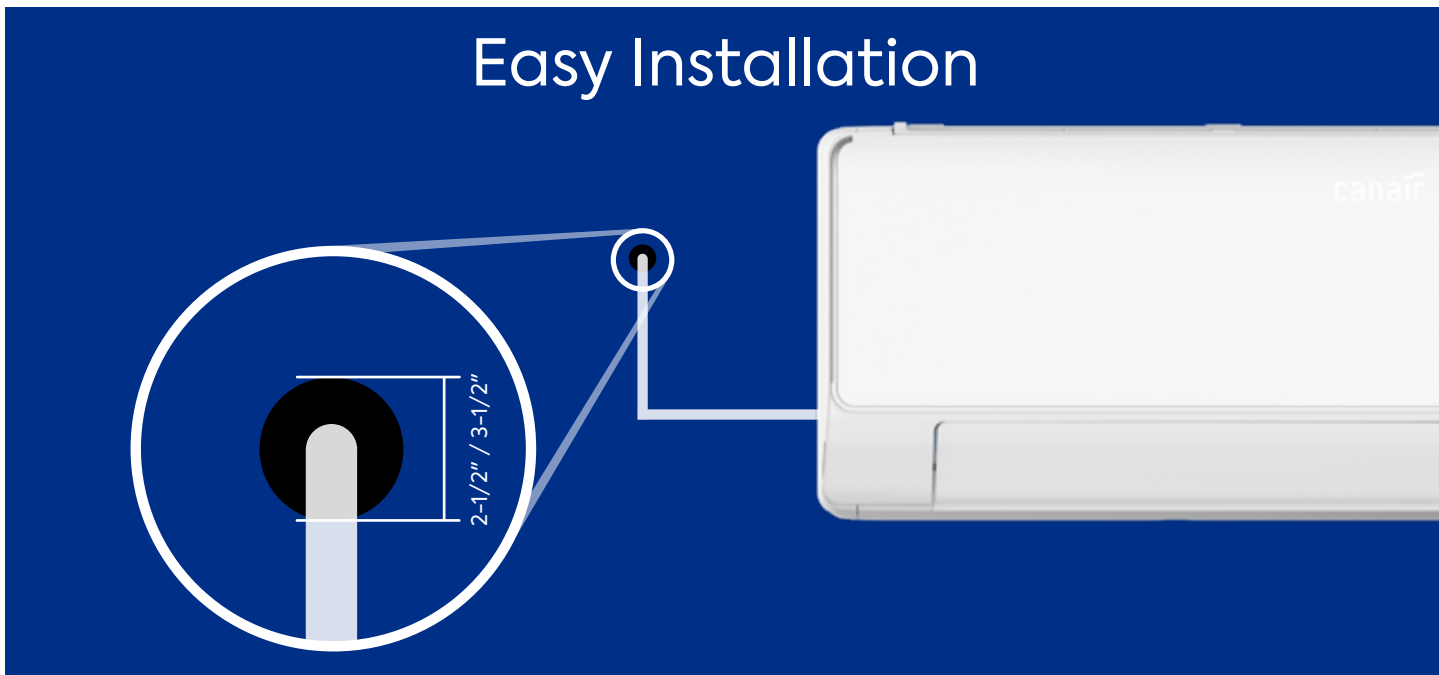


Fit in any unique home space

The side discharge heat pump can be easily brought to the installation site and installed on a pad or a bracket. Its light weight makes it easy for a single installer to transport it.

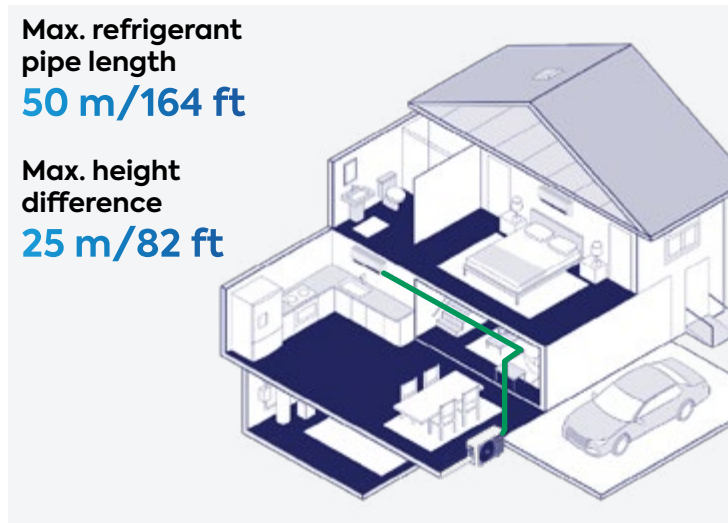
Ductless Wall System for Simple and Flexible Installation

The indoor unit connects to the outdoor unit via just a small hole: no demo, patching or repainting required.

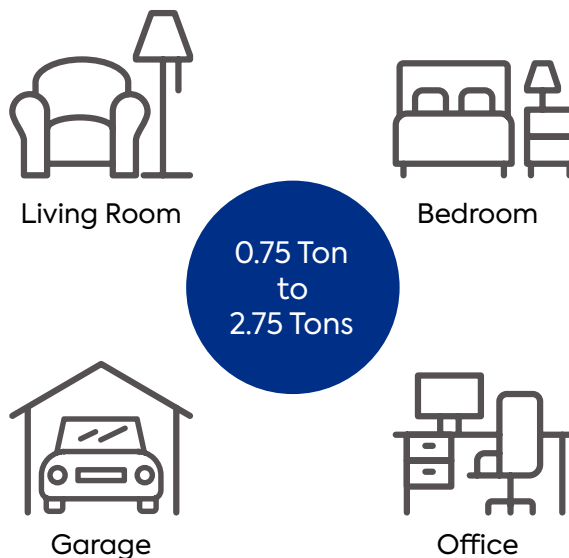


Flexible Refrigerant Tubing

With a maximum pipe length of 164 ft, the indoor unit can be installed almost anywhere in your home.



Wide Range of Indoor Units and Capacities to Suit Any Room



What Makes Easy Comfort Upgrade?



TU1 Copper



OTA
(optional)



**7-Day Programmable
Wired Control**
(optional)



Intelligent Sensor



**A2L Refrigerant Leak
Detection Sensor**



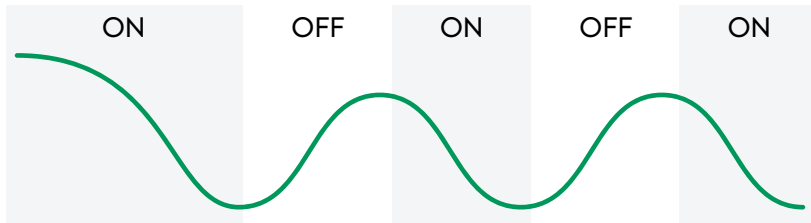
**Temperature &
Humidity Dual Control**

Year-Round High-Efficiency Cooling & Heating



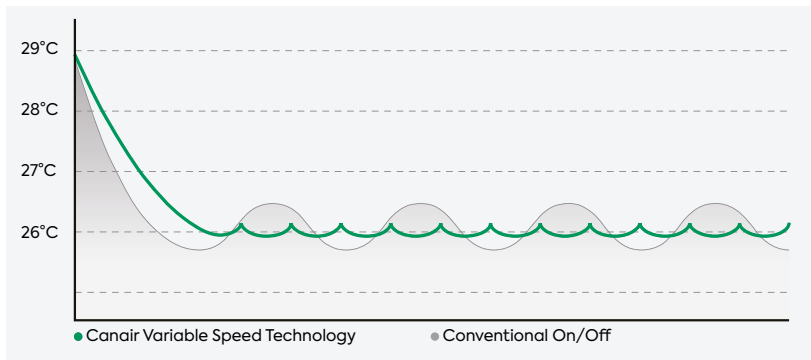
Cooling Up To **33.3 SEER2**

Canair's Variable Speed Technology



Compared to conventional single-speed systems, Canair's variable speed technology enables the compressor to continuously operate according to the changing temperature needs.

Stable Room Temperature



This advanced technology also guarantees fewer temperature swings and more stable comfort.

More Energy Savings



Up To **30%** Energy Savings

Compared to traditional 14.3 SEER2 systems



Intelligent Energy Saving over **8 hours**

Less energy consumption compared to normal mode





Heating Up To 16.2 HSPF2

Better Acoustic Comfort



Fast Heating & Cooling



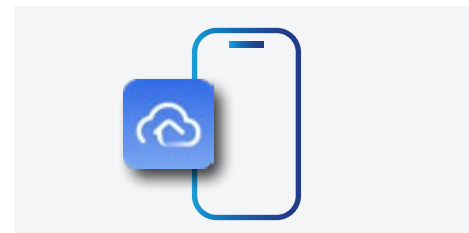
You can enjoy faster comfort with our advanced compressor activation technology.

Precise Airflow Control



Canair High-Wall Split offers 100 levels of stepless air volume options for you to regulate the airflow in your room.

Smart & Easier Control



With the NetHome Plus app and Wi-Fi®, you can easily control your Canair system in the palm of your hand or via voice command (optional).

4C35 & 4C28 SERIES

- ~ Optimized Unit Structure
- ~ ECO Mode
- ~ Intelligent Comfort
- ~ Easy to Maintain
- ~ Longer Airflow Distance & Faster Cooling
- ~ Gear Function
- ~ Flexible Installation
- ~ Intelligent Sensor
- ~ Humidity Sensor
- ~ USB Key For Wi-Fi Control (optional)

Intelligent Sensor

Wind follows me, wind avoids me, it's your choice. When you are away for over 30 minutes, the air conditioner will automatically lower the operating frequency to save energy.



Detachable Wind Wheel

The wind wheel can be taken out from the unit for thorough cleaning. You can also easily access and clean the inner part of the unit.



FEATURES



ECO



Turbo



Sleep Mode



Timer



Follow Me



Self Clean



8°C Heating



DEL



TU1 Copper



1%-100% Fan Speed Setting



Breeze Away



Child Lock



°C and °F Change



Silent Mode



Horizontal Swing



Vertical Swing



Gear



A2L Disperse System



Dry Contact



Wi-Fi Control (optional)



OTA (optional)



24V Interface (optional)



Wired Control (optional)

4C25 SERIE



- ~ 8°C Heating
- ~ Longer Airflow
- ~ Louver Position Memory Function
- ~ Smart Control
- ~ USB Key For Wi-Fi Control (optional)



FEATURES



ECO



Turbo



Sleep Mode



Timer



Follow Me



Self Clean



8°C Heating



DEL



TU1 Copper



1%-100% Fan Speed Setting



Breeze Away



Child Lock



°C and °F Change



Silent Mode



Gear



Louver Position Memory



Wi-Fi Control (optional)



OTA (optional)

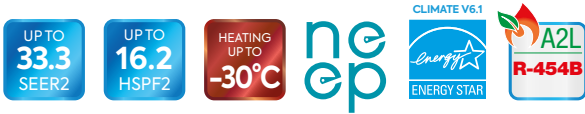


24V Interface (optional)



Wired Control (optional)

4C35 Wall-Mounted Mini Split Serie – DELUXE -30°C EXTREME HEAT PUMP



Model >	Indoor Unit		4C35SEH09H21	4C35SEH12H21	4C35SEH18H21
	Outdoor Unit		4C35SCH09H21	4C35SCH12H21	4C35SCH18H21
	AHRI Reference Number		217958925	217958926	217958927
CERTIFICATION					
ENERGY STAR®			●	●	●
ENERGY STAR® – Cold Climate V6.1			●	●	●
EFFICIENCY					
Capacity	Cooling	BTU/hr.	9,000 (3,100 ~ 16,500)	12,000 (3,100 ~ 16,500)	18,000 (12,600 ~ 27,900)
	Heating	BTU/hr.	12,000 (4,100 ~ 17,200)	12,000 (4,100 ~ 17,200)	20,000 (9,700 ~ 29,700)
SEER2		BTU/W	33.3	29.4	25.6
EER2		BTU/W	17.0	14.2	15.0
HSPF2 IV		BTU/W	14.6	12.7	16.2
HSPF2 V		BTU/W	11.5	9.5	12.9
Outdoor Operating Conditions	Cooling	°C	-30 ~ 50	-30 ~ 50	-30 ~ 50
		°F	-22 ~ 122	-22 ~ 122	-22 ~ 122
	Heating	°C	-30 ~ 24	-30 ~ 24	-30 ~ 24
		°F	-22 ~ 75	-22 ~ 75	-22 ~ 75
Heating at -15°C (5°F)	Rated Capacity	BTU/W	13,500	13,500	22,600
	COP	W/W	2.00	2.00	2.34
INDOOR UNIT ▼					
ELECTRICAL DATA					
Power Supply		V, Ph, Hz	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
FEATURES					
Airflow	Turbo / Hi / Mi / Lo / Si	CFM	559.2 / 423.8 / 211.9 / 153.0 / 153.0	559.2 / 423.8 / 211.9 / 153.0 / 153.0	812.3 / 618.0 / 412.0 / 317.8 / 317.8
Noise Level	Turbo / Hi / Mi / Lo / Si	dB(A)	41.5 / 41.5 / 33.0 / 23.0 / 19.0	41.5 / 41.5 / 33.0 / 23.0 / 19.0	54.5 / 43.5 / 38.5 / 27.0 / 16.0
DIMENSIONS AND WEIGHT					
Dimensions	W x D x H	in	40.06 x 9.72 x 12.60	40.06 x 9.72 x 12.60	46.85 x 11.20 x 14.59
Net Weight		lbs	28.22	28.22	43.65
OUTDOOR UNIT ▼					
ELECTRICAL DATA					
Min. Circuit Ampacity		A	16.0	16.0	24.9
Max. Fuse		A	20	20	25
FEATURES					
Airflow		CFM	1,471	1,471	2,235
Noise Level	High	dB(A)	57.0	57.0	61.5
Refrigerant			R-454b	R-454b	R-454b
Refrigerant Charge		oz	44.09	44.09	63.49
Additional Refrigerant		oz/ft	0.16	0.16	0.32
Preloaded		ft	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	3/8 & 5/8
	Max. Piping Length	ft	82.00	82.00	164.00
	Max. Height Diff.	ft	49.20	49.20	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT					
Dimensions	W x D x H	in	35.04 x 13.46 x 26.50	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Net Weight		lbs	99.65	99.65	130.29

4C28 Wall-Mounted Mini Split Serie – PERFORMANCE PLUS

-30°C EXTREME HEAT PUMP



Model	Indoor Unit		4C28SEH09H21	4C28SEH12H21	4C28SEH18H21	4C28SEH24H21	4C28SEH33H21
	Outdoor Unit		4C28SCH09H21	4C28SCH12H21	4C28SCH18H21	4C28SCH24H21	4C28SCH33H21
	AHRI Reference Number		215449717	215449718	215449719	215449720	215449723
CERTIFICATION							
ENERGY STAR®							
ENERGY STAR® – Cold Climate V6.1							
EFFICIENCY							
Capacity	Cooling	BTU/hr.	9,000 (3,800 ~ 13,500)	12,000 (3,800 ~ 14,600)	18,000 (8,800 ~ 19,400)	24,000 (12,600 ~ 27,900)	33,000 (15,000 ~ 37,000)
	Heating	BTU/hr.	12,000 (3,800 ~ 16,000)	12,000 (3,800 ~ 16,000)	18,000 (11,200 ~ 19,500)	29,000 (11,800 ~ 29,700)	36,000 (19,700 ~ 37,800)
SEER2		BTU/W	27.4	25.4	21.4	21.0	19.5
EER2		BTU/W	15.4	13.4	12.5	13.0	12.0
HSPF2 IV		BTU/W	12.5	10.5	11.0	13.5	10.5
HSPF2 V		BTU/W	9.5	8.0	8.5	9.8	8.6
Outdoor Operating Conditions	Cooling	°C	-30 ~ 50	-30 ~ 50	-30 ~ 50	-30 ~ 50	-30 ~ 50
		°F	-22 ~ 122	-22 ~ 122	-22 ~ 122	-22 ~ 122	-22 ~ 122
	Heating	°C	-30 ~ 24	-30 ~ 24	-30 ~ 24	-30 ~ 24	-30 ~ 24
		°F	-22 ~ 75	-22 ~ 75	-22 ~ 75	-22 ~ 75	-22 ~ 75
Heating at -15°C (5°F)	Rated Capacity	BTU/W	11,500	11,500	18,000	24,200	35,000
	COP	W/W	1.80	1.80	1.92	2.34	1.98
INDOOR UNIT ▼							
ELECTRICAL DATA							
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
FEATURES							
Airflow	Turbo / Hi / Mi / Lo / Si	CFM	441.4 / 323.7 / 229.6 / 176.6 / 147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	635.7 / 500.3 / 359.0 / 294.3 / n/a	812.3 / 618.0 / 412.0 / 317.8 / n/a	865.2 / 735.8 / 600.4 / 423.8 / n/a
Noise Level	Turbo / Hi / Mi / Lo / Si	dB(A)	n/a / 38.0 / 33.0 / 20.5 / 19.5	47.0 / 36.5 / 32.5 / 22.0 / 19.5	49.5 / 45.0 / 38.0 / 31.5 / 19.5	54.5 / 43.5 / 38.5 / 27.0 / 16.0	57.0 / 53.0 / 46.5 / 35.5 / 29.5
DIMENSIONS AND WEIGHT							
Dimensions	W x D x H	in	33.40 x 9.18 x 11.76	33.40 x 9.18 x 11.76	40.06 x 9.72 x 12.60	46.85 x 11.20 x 14.59	46.85 x 11.20 x 14.59
Net Weight		lbs	23.37	22.93	27.34	43.65	43.21
OUTDOOR UNIT ▼							
ELECTRICAL DATA							
Min. Circuit Ampacity	A		15.0	15.0	19.0	24.9	34.0
Max. Fuse	A		15	15	20	25	35
FEATURES							
Airflow		CFM	1,470.6	1,470.6	1,764.7	2,235.3	2,235.3
Noise Level	High	dB(A)	56.0	56.0	59.0	61.5	63.5
Refrigerant			R-454b	R-454b	R-454b	R-454b	R-454b
Refrigerant Charge		oz	35.27	35.27	55.38	63.49	87.13
Additional Refrigerant		oz/ft	0.16	0.16	0.16	0.32	0.32
Preloaded		ft	24.6	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	3/8 & 5/8	3/8 & 3/4
	Max. Piping Length	ft	82.00	82.00	98.40	164.00	164.00
	Max. Height Diff.	ft	49.20	49.20	65.60	82.00	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT							
Dimensions	W x D x H	in	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89
Net Weight		lbs	72.75	72.75	99.87	130.29	156.97

4C28 Wall-Mounted Mini Split Serie – ESSENTIAL PLUS -25°C HEAT PUMP



Model >	Indoor Unit	4C28SEH09H21	4C28SEH12H21	4C28SEH18H21	4C28SEH24H21	
	Outdoor Unit	4C25SCH09H21	4C25SCH12H21	4C25SCH18H21	4C25SCH24H21	
	AHRI Reference Number	215828387	215828388	215828389	215828390	
CERTIFICATION						
ENERGY STAR®		●	●	●	●	
ENERGY STAR® – Cold Climate V6.1		●	●	●	●	
EFFICIENCY						
Capacity	Cooling	BTU/hr. (2,200 ~ 13,000)	9,000 (2,200 ~ 13,000)	12,000 (2,900 ~ 14,500)	18,000 (3,500 ~ 18,900)	24,000 (5,500 ~ 29,500)
	Heating	BTU/hr. (4,100 ~ 13,800)	10,000 (4,100 ~ 13,800)	12,000 (4,500 ~ 15,400)	18,000 (7,700 ~ 21,000)	25,000 (9,900 ~ 30,800)
SEER2		BTU/W	25.8	25.5	23.5	23.0
EER2		BTU/W	14.9	13.0	12.7	14.0
HSPF2 IV		BTU/W	12.5	10.6	10.8	11.7
HSPF2 V		BTU/W	9.2	8.0	8.0	8.7
Outdoor Operating Conditions	Cooling	°C	-25 ~ 50	-25 ~ 50	-25 ~ 50	-25 ~ 50
		°F	-13 ~ 122	-13 ~ 122	-13 ~ 122	-13 ~ 122
	Heating	°C	-25 ~ 24	-25 ~ 24	-25 ~ 24	-25 ~ 24
		°F	-13 ~ 75	-13 ~ 75	-13 ~ 75	-13 ~ 75
Heating at -15°C (5°F)	Rated Capacity	BTU/W	8,000	8,400	12,800	19,600
	COP	W/W	2.37	2.30	2.10	2.54
INDOOR UNIT ▼						
ELECTRICAL DATA						
Power Supply	V, Ph, Hz		208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
FEATURES						
Airflow	Turbo / Hi / Mi / Lo / Si	CFM	441.4 / 323.7 / 229.6 / 176.6 / 147.2	441.4 / 323.7 / 229.6 / 176.6 / 147.2	635.7 / 500.3 / 359.0 / 294.3 / 294.3	812.3 / 618.0 / 412.0 / 317.8 / 317.8
Noise Level	Turbo / Hi / Mi / Lo / Si	dB(A)	47.5 / 43.0 / 31.0 / 18.0 / 17.0	46.0 / 38.0 / 33.0 / 18.0 / 18.0	49.0 / 45.0 / 39.0 / 28.0 / 20.0	51.5 / 43.5 / 39.5 / 21.5 / 19.0
DIMENSIONS AND WEIGHT						
Dimensions	W x D x H	in	33.39 x 9.17 x 11.81	33.39 x 9.17 x 11.81	40.04 x 9.76 x 12.56	46.85 x 11.22 x 14.61
Net Weight		lbs	23.37	22.93	27.34	43.65
OUTDOOR UNIT ▼						
ELECTRICAL DATA						
Min. Circuit Ampacity	A		12.0	12.0	18.0	24.0
Max. Fuse	A		15	15	20	25
FEATURES						
Airflow		CFM	1,235.3	1,235.3	1,764.7	2,235.3
Noise Level	High	dB(A)	52.5	56.0	58.0	58.0
Refrigerant			R-454b	R-454b	R-454b	R-454b
Refrigerant Charge		oz	32.45	32.45	47.97	70.55
Additional Refrigerant		oz/ft	0.16	0.16	0.16	0.32
Preloaded		ft	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	3/8 & 5/8
	Max. Piping Length	ft	82.00	82.00	98.40	164.00
	Max. Height Diff.	ft	49.20	49.20	65.60	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT						
Dimensions	W x D x H	in	30.12 x 11.93 x 21.85	30.12 x 11.93 x 21.85	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Net Weight		lbs	62.17	62.17	92.59	122.13

4C25 Wall-Mounted Mini Split Serie – PERFORMANCE

-30°C EXTREME HEAT PUMP

UP TO
26.0
SEER2

UP TO
13.3
HSPF2

HEATING
UP TO
-30°C

ne
ep

COLD
CLIMATE V6.1
ENERGY STAR

A2L
R-454B



			Indoor unit available in black (-N)			
Model -	Indoor Unit		4C25SEH09H21 / -N	4C25SEH12H21 / -N	4C25SEH18H21 / -N	4C25SEH24H21 / -N
	Outdoor Unit		4C28SCH09H21	4C28SCH12H21	4C28SCH18H21	4C28SCH24H21
	AHRI Reference Number	White	218027956	218027957	218027958	218027959
Black		218027952	218027953	218027954	218027955	
CERTIFICATION						
ENERGY STAR®			●	●	●	●
ENERGY STAR® – Cold Climate V6.1			●	●	●	●
EFFICIENCY						
Capacity	Cooling	BTU/hr.	9,000 (3,600 ~ 13,500)	12,000 (3,600 ~ 13,500)	18,000 (8,400 ~ 20,200)	23,000 (16,800 ~ 24,500)
	Heating	BTU/hr.	12,000 (3,800 ~ 16,000)	12,000 (3,800 ~ 16,000)	18,000 (10,300 ~ 23,000)	26,000 (11,800 ~ 28,100)
SEER2		BTU/W	26.0	24.0	21.7	22.3
EER2		BTU/W	15.0	13.2	13.0	12.5
HSPF2 IV		BTU/W	12.5	10.5	10.8	13.3
HSPF2 V		BTU/W	10.1	8.0	8.8	9.6
Outdoor Operating Conditions	Cooling	°C	-30 ~ 50	-30 ~ 50	-30 ~ 50	-30 ~ 50
		°F	-22 ~ 122	-22 ~ 122	-22 ~ 122	-22 ~ 122
	Heating	°C	-30 ~ 24	-30 ~ 24	-30 ~ 24	-30 ~ 24
		°F	-22 ~ 75	-22 ~ 75	-22 ~ 75	-22 ~ 75
Heating at -15°C (5°F)	Rated Capacity	BTU/W	11,500	11,500	18,000	24,000
	COP	W/W	1.80	1.80	2.00	2.00
INDOOR UNIT ▼						
ELECTRICAL DATA						
Power Supply	V, Ph, Hz		208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
FEATURES						
Airflow	Turbo / Hi / Mi / Lo / Si	CFM	382.6 / 294.3 / 194.2 / 153.0 / 153.0	382.6 / 294.3 / 194.2 / 153.0 / 153.0	759.3 / 500.3 / 441.4 / 370.8 / 370.8	759.3 / 588.6 / 459.1 / 382.6 / 382.6
Noise Level	Turbo / Hi / Mi / Lo / Si	dB(A)	39.5 / 39.5 / 33.0 / 24.0 / 20.5	42.0 / 42.0 / 35.5 / 22.5 / 20.0	54.5 / 45.0 / 40.0 / 24.5 / 20.0	54.5 / 49.5 / 43.5 / 34.5 / 20.5
DIMENSIONS AND WEIGHT						
Dimensions	W x D x H	in	31.57 x 7.87 x 11.61	31.57 x 7.87 x 11.61	42.60 x 9.21 x 13.27	42.60 x 9.21 x 13.27
Net Weight		lbs	18.96	18.96	30.42	30.86
OUTDOOR UNIT ▼						
ELECTRICAL DATA						
Min. Circuit Ampacity	A		15.0	15.0	19.0	24.9
Max. Fuse	A		15	15	20	25
FEATURES						
Airflow		CFM	1,470.6	1,470.6	1,764.7	2,235.3
Noise Level	High	dB(A)	56.0	56.0	59.0	61.0
Refrigerant			R-454b	R-454b	R-454b	R-454b
Refrigerant Charge		oz	35.27	35.27	55.38	63.49
Additional Refrigerant		oz/ft	0.16	0.16	0.16	0.32
Preloaded		ft	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	3/8 & 5/8
	Max. Piping Length	ft	82.00	82.00	98.40	164.00
	Max. Height Diff.	ft	49.20	49.20	65.60	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT						
Dimensions	W x D x H	in	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Net Weight		lbs	72.75	72.75	99.87	130.29

4C25 Wall-Mounted Mini Split Serie – ESSENTIAL -25°C HEAT PUMP
















Indoor & Outdoor Units 4C25


Model >			Indoor unit available in black (-N)					
			Indoor Unit	4C25SEH09H11	4C25SEH12H11	4C25SEH09H21/-N	4C25SEH12H21/-N	4C25SEH18H21/-N
Outdoor Unit			4C25SCH09H11	4C25SCH12H11	4C25SCH09H21	4C25SCH12H21	4C25SCH18H21	4C25SCH24H21
AHRI Reference Number	White		217958919	217958920	217958921	217958922	217958923	217958924
	Black		-	-	218000569	218000570	218000571	218000572
CERTIFICATION								
ENERGY STAR®			●	●	●	●	●	●
ENERGY STAR® – Cold Climate V6.1			●	-	●	●	●	●
EFFICIENCY								
Capacity	Cooling	BTU/hr.	9,000 (2,600 ~ 13,000)	12,000 (2,600 ~ 13,000)	9,000 (3,100 ~ 10,900)	12,000 (2,600 ~ 13,700)	18,000 (3,600 ~ 20,000)	24,000 (9,700 ~ 27,000)
	Heating	BTU/hr.	10,000 (4,500 ~ 12,800)	12,000 (4,500 ~ 12,800)	10,000 (4,200 ~ 14,200)	12,000 (4,100 ~ 14,400)	18,000 (7,600 ~ 22,000)	25,000 (11,300 ~ 32,700)
SEER2		BTU/W	24.5	23.2	24.6	23.1	24.0	23.5
EER2		BTU/W	15.0	12.5	14.7	12.2	13.5	13.0
HSPF2 IV		BTU/W	10.7	10.4	13.0	11.5	11.1	10.0
HSPF2 V		BTU/W	8.2	7.6	9.5	8.5	8.3	7.7
Outdoor Operating Conditions	Cooling	°C	-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
	Heating	°C	-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
Heating at -15°C (5°F)	Rated Capacity	BTU/W	7,300	7,300	8,200	8,600	13,000	17,800
	COP	W/W	2.20	2.20	2.33	2.35	2.35	2.15
INDOOR UNIT ▼								
ELECTRICAL DATA								
Power Supply	V, Ph, Hz		115, 1, 60	115, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60	208 / 230, 1, 60
FEATURES								
Airflow	Turbo / Hi / Mi / Lo / Si	CFM	370.8 / 306.1 / 235.4 / 188.4 / 141.3	370.8 / 306.1 / 235.4 / 188.4 / 141.3	382.6 / 294.3 / 194.2 / 153.0 / 153.0	382.6 / 294.3 / 194.2 / 153.0 / 153.0	759.3 / 500.3 / 441.4 / 370.8 / 370.8	759.3 / 588.6 / 459.1 / 382.6 / 382.6
Noise Level	Turbo / Hi / Mi / Lo / Si	dB(A)	44.0 / 40.5 / 35.0 / 26.5 / 17.5	44.0 / 40.5 / 35.0 / 26.5 / 17.5	45.5 / 42.0 / 36.0 / 21.0 / 19.5	46.0 / 43.0 / 37.0 / 20.0 / 19.0	54.0 / 45.0 / 40.0 / 26.0 / 20.0	54.0 / 48.5 / 43.5 / 27.5 / 20.5
DIMENSIONS AND WEIGHT								
Dimensions	W x D x H	in	31.57 x 7.87 x 11.61	31.57 x 7.87 x 11.61	31.57 x 7.87 x 11.61	31.57 x 7.87 x 11.61	42.60 x 9.21 x 13.27	42.60 x 9.21 x 13.27
Net Weight		lbs	19.84	19.84	18.96	18.96	30.42	30.86
OUTDOOR UNIT ▼								
ELECTRICAL DATA								
Min. Circuit Ampacity	A		18.0	18.0	12.0	12.0	18.0	24.0
Max. Fuse	A		20	20	15	15	20	25
FEATURES								
Airflow		CFM	1,235.3	1,235.3	1,235.3	1,235.3	1,764.7	2,235.3
Noise Level	High	dB(A)	53.0	53.0	52.5	54.0	59.0	60.0
Refrigerant			R-454b	R-454b	R-454b	R-454b	R-454b	R-454b
Refrigerant Charge		oz	33.51	33.51	32.45	32.45	47.97	70.55
Additional Refrigerant		oz/ft	0.16	0.16	0.16	0.16	0.16	0.32
Preloaded		ft	24.6	24.6	24.6	24.6	24.6	24.6
Refrigerant Piping	Liquid & Gas	in	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	3/8 & 5/8
	Max. Piping Length	ft	82.00	82.00	82.00	82.00	98.40	164.00
	Max. Height Diff.	ft	49.20	49.20	49.20	49.20	65.60	82.00
Connection Wiring			AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4	AWG 14-4
DIMENSIONS AND WEIGHT								
Dimensions	W x D x H	in	30.12 x 11.93 x 21.85	30.12 x 11.93 x 21.85	30.12 x 11.93 x 21.85	30.12 x 11.93 x 21.85	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Net Weight		lbs	64.59	64.59	62.17	62.17	92.59	122.13

* Indoor unit in black (-N) available only in certain capacities.


Icons Guide

- 
ECO
 Canair's new energy-saving AC apply innovative ECO Mode. By pressing this button, AC will run into a 8-hour saving mode which cuts 60% energy off against normal mode.
- 
Sleep Mode
 The function enables the air conditioner to automatically increase cooling or decrease heating 1°C per hour for the first 2 hours, then holds steady for the next 5 hours, after that it will switch off. This function maintains both energy saving and comfort at night.
- 
Follow Me
 Temperature sensor built in the remote controller will sense its surrounding temperature so the unit can adjust room temperature more accurately to give you comfort.
- 
Turbo
 This function gives you a boost in cooling and heating power for a period and makes the room cool down or heat up rapidly.
- 
Silent
 Indoor fan will run at super breeze speed and indoor noise level can be extremely low when the unit enters silent mode operation.
- 
1%-100% Indoor Fan Speeds
 1%-100% indoor fan speeds ensure more accurate control and bring more comfortable air flow.
- 
Anti-cold Air Function
 Indoor fan speed is regulated automatically from the lowest grade to the setting grade according to evaporator temperature when the unit just starts heating operation. This function can prevent cold air blowing out to avoid discomfort to the users.
- 
8°C Heating
 In heating operation, the preset temperature of the air conditioner can be as low as 8°C, which keeps the room temperature steady at 8°C and prevents the house from freezing when it is unoccupied for a long time in severe cold weather.
- 
Wired Control
 Compared with infrared remote controller, wired controller can be fixed on the wall and avoid mislaying. It's mainly used for commercial zone and makes air conditioner control more convenient.
- 
Wi-Fi Control
 With the Wi-Fi control, you can easily turn off or turn on the AC outside your house via smart device.
- 
Timer
 Set the unit to start and stop automatically in a 24h period.
- 
Louver Position Memory
 Horizontal louver will automatically move to the same position as you set last time when the unit turned on.
- 
Digital Display
 If you want to turn on or off the LED display of the indoor unit, simply press the LED button on your remote control.

Remote Controller

- 
- 1 ON/OFF**
Turns the unit on or off
 - 2 TEMP**
Temperature setting
 - 3 SET**
Scrolls through operation functions: Fresh/Sleep/Follow Me/AP Mode
 - 4 FAN SPEED**
Select fan speeds: AUTO/20%/40%/60%/80%/100%
 - 5 SWING**
Starts and stops the horizontal louver movement
 - 6 BOOST**
Reaches preset temperature in shortest possible time
 - 7 MODE**
Scrolls through operation modes: AUTO/COOL/DRY/HEAT/FAN
 - 8 ECO INTELLIGENT EYE**
Used to detect the people activities in the room to save energy
 - 9 OK**
Confirm the selected functions
 - 10 TIMER**
Set timer to turn unit on or off
 - 11 ECO/GEAR**
Scrolls through energy efficient modes: ECO/GEAR (75%)/GEAR (50%)
 - 12 HUMIDITY**
Humidity setting
 - 13 LED**
Turns LED display and air conditioner buzzer on and off

Wired Controller

- 
- 1 FAN SPEED**
Select fan speeds: AUTO/20%/40%/60%/80%/100%
 - 2 MODE**
Scrolls through operation modes: AUTO/COOL/DRY/HEAT/FAN
 - 3 FUNCTION**
Scrolls through operation functions: Fresh/Sleep/Follow Me/AP Mode
 - 4 SWING**
Starts and stops the horizontal louver movement
 - 5 ADJUST**
Allows you to navigate through the available options
 - 6 TIMER**
Set timer to turn unit on or off
 - 7 COPY**
Allows you to copy settings
 - 8 ON/OFF**
Turns the unit on or off
 - 9 CONFIRM**
Confirms the selected functions
 - 10 BACK**
Back
 - 11 DAY OFF/DELAY**
Allows you to specify non-operating days
 - 12 CHILD LOCK**
Lock the keypad
- Part Number: 17317100A41107
 - Model: KJR-120N(X6W)/BGEF V1.4
 - Wi-Fi
 - Connection: HA/HB and 4-wire (X/Y/E - 5V/12V)
 - Compatible with: 4C35, 4C28 and 4C25 wall-mounted units, one-way cassette, 4-way cassette, ducted unit, floor console and ceiling & floor console and 4CDH.



Warranties

Because quality doesn't stop at installation, we offer a **10-year warranty on parts and the compressor** (residential applications), as well as the opportunity to obtain an **additional 10-year labor warranty*** (residential applications only).

A strong commitment that reflects our dedication to providing you with reliable, long-lasting, and worry-free service, year after year.

* Contact your Canair retailer to learn how you can qualify for this additional warranty.

Basic Warranty

RESIDENTIAL APPLICATION



COMMERCIAL APPLICATION



Additional Warranty

RESIDENTIAL APPLICATION



Heat pumps made for Quebec's climate.

canair.com

Exclusive distributor



Proud family and Quebec owned company since 1971



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YOUR RETAILER

