novair

A Canadian Company Focused On
Supplying Cold Climate Heat Pumps

What areas does Novair service?

Although Novair is an Canadian company specializing in supplying heat pumps to Eastern Canada, they offer heat pumps to Quebec, Ontario, British Columbia as well as many American States.

Does Novair stock spare parts locally?

Yes, spare parts are stocked at 3 locations in Canada. They strive to have spare parts available within 2 business days.

Is there local technical support?

After purchase, service is where Novair stands well above the competition. Not only do they have local technical support, they are also standing by to help. Always contact your installing contractor and they will handle everything.

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Central Series



10 Year Warranty

-30°c Rated

SAVE up to 65% on Heating Costs

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Designed for Canadian Climate

Continues to heat even at -30 C
Heating Belt on Compressor Base Pan Heater
- vital for cold weather operations
Extremely Quiet Operation
Compact Air Handler
Cased A-Coil would work with majority of
Hybrid Fuel (Propane/Nat Gas) Systems.

Key Features

Auto Restart
Leak Detection
Wi-Fi Ready
Bio Filtration
Turbo Mode
Variable Speed
Factory Base Pan Heater
Multi - Speed Air Handler

Performance & Reliability Backed by A Warranty To Match



On Parts & Labour*

Professional installation is required buy a licensed HVAC professional,
Terms and Conditions Apply, Underwritten by Prime Warranty
Warranty requires registration, units not registered get the standard 5-year parts and no labour.

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Novair Central Series

OUTDOOR UNIT		LEA18-EVOX-30-0	LEA24-EVOX-30-0	LEA30-EVOX-30-0	LEA36-EVOX-30-0	LEA48-EVOX-30-0	LEA60-EVOX-30-0
Heating at 8.33°C	Max Capacity BTU/hr	21000	31000	33600	47400	55000	69000
	COP W/W	3.64	3.35	3.3	3.4	3.16	3.42
Heating -15°C	Max Capacity BTU/hr	16829	24071	25757	38576	46000	54356
	COP W/W	2.04	1.91	1.8	1.97	1.9	1.91
	Capability Ratio %	86.84	94.17	72.73	88	92	82.2
Capacity (Min-Rated-Max) Heating BTU/h		19,000	24,000	33,000	40,000	50,000	59,000
Capacity (Min-Rated-Max) Cooling BTU/h		18,000	24,000	30,000	36,000	48,000	55,000
SEER		20	20	18	18	18	18.4
EER (BTU/h)/w		12.4	11.7	10	10	8.2	8.8
HSPF4		11	12	10.5	10.5	10	10.5
Refrigerant Charge oz		81.13	102.32	134.04	165.79	169.31	169.31
Max Total Piping ft		98.42	164.04	164.04	213.25	213.25	213.25
Max Elevation ft. Sound Pressure dB(A)		65.62 57	82.02 62	82.02 60.5	98.42 64	98.42 64	98.42 63.5
Net Weight lb		102.95	136.69	159.83	227.07	220.24	239.86
Power Supply		208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz
Cooling Rated Amps A		6.4	9.1	13.2	15.9	24.95	27.4
Heating Rated Amps A		6.8	9.3	13.3	15	21.2	22
Compressor Type		Twin Rotary	Twin Rotary	Rotary	Rotary	Rotary	Rotary
Dimensions (W X D X H) in.		35.04x13.48x28.5	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48	37.48x16.34x52.48	37.48x16.34x52.48
AIR HANDLER		18K Hyper Heat	24K Hyper Heat	30K Hyper Heat	36K Hyper Heat	48K Hyper Heat	60K Hyper Heat
Capacity (Min-Rated-Max) Heating BTU/h		19,000	24,000	33,000	40,000	50,000	59,000
Capacity (Min-Rated-Max) Cooling BTU/h		18,000	24,000	30,000	36,000	48,000	55,000
Power Supply		208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz	208/230v, 1hp, 60hz
Power RLA		2	3	3.5	4	6	7
Airflow CFM		617/576/529/488	823/758/694/629	1088/894/805/711	1188/1082/970/864	1470/1282/1134/905	1805/1582/1368/1135
ESP in PA		0-200	0-200	0-200	0-200	0-200	0-200
S Sound Pressure Level dB(A)		34/31/30	38/36/33	42/40/36	45/43/41	50/47/43	51/45/41
Dimensions (W X D X H) in.		534x445x1143	534x445x1143	534x534x1245	534x534x1245	534x534x1245	534x822x1346
Net Weight lb		129.41	127.43	155.64	155.64	156.31	192.9

ENERGY STAR
COLD CLIMATE
AHRI CERTIFIED
INVERTER
ETL

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