PRODUCT CATALOG · 2026

Heating, cooling and fresh air through one wall.

Compact-Aire through-wall heat pumps and Aire-Fresh ductless ventilation. No outdoor unit, no refrigerant line set, no ductwork.



WAYSOS Sustainable Supply Ltd.
Canadian owned and operated · Serving North America

waysos.com
sales@waysos.com · +1 604-401-0298

THROUGH-WALL HEAT PUMPS

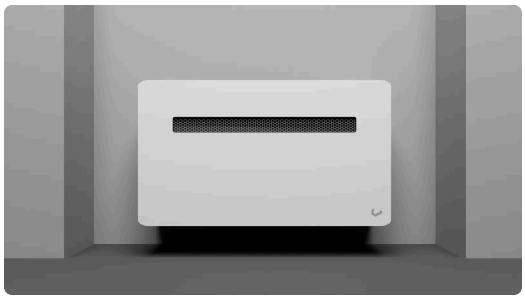
One self-contained unit on the inside of the exterior wall.

The whole refrigeration circuit sits inside one indoor cabinet. Two 8″ openings through the exterior wall let it draw in and exhaust outdoor air, so there is no condenser, line set or ductwork. R-32 refrigerant, ETL listed.

Two wall openings
Core-drilled supply and exhaust, finished with Primex wall caps or a Sunvent connector.

No refrigerant work on site
No brazing, evacuation or pressure testing. Mount, connect power, commission.

Room-by-room control
On-board display, remote, Wi-Fi app, or a 24V wall thermostat (Pro series).



COMPACT-AIRE · 3K · 1.4K · HP

Compact-Aire

Heating and cooling for larger rooms on a 208/230V circuit, with an electric heater that takes over in the coldest weather. The 115V HP is coming soon.

Models	3K and 1.4K (208/230V) · HP (115V, coming soon)
Cooling	11,800 BTU/h (3K, 1.4K) · 7,080 BTU/h (HP)
Heating at 47°F	10,900 BTU/h (3K, 1.4K) · 7,120 BTU/h (HP)
Efficiency	SEER2 15.55 · HSPF2 8.2 (3K, 1.4K)
Electric heat	3 kW (3K) or 1.4 kW (1.4K), runs instead of the compressor · 600 W (HP)
Indoor sound	32 dBA (3K, 1.4K) · 32 dBA (HP)



COMPACT-AIRE PRO · PRO 1K · PRO 2K

Compact-Aire Pro

The cold-climate series: electric back-up heat runs alongside the heat pump, a float switch with high-level alarm and a heated drain pan protect against condensate, and the 115/120V model plugs into a standard outlet.

Models	Pro (115/120V plug-in) · Pro 1K · Pro 2K (208/230V)
Cooling / heating	10,000 / 9,000 BTU/h
Efficiency	SEER2 15.0–16.4 · HSPF2 7.5
Cold climate	All models rated to 5°F (–15°C): 5,000 BTU/h heat pump output at 5°F, plus 1 or 2 kW electric heat on the Pro 1K and 2K
Electric heat	1 kW (Pro 1K) or 2 kW (Pro 2K), alongside the heat pump · none on the Pro
Certification	AHRI certified to AHRI 210/240 · ETL listed

SPECIFICATIONS

Heat pump ratings, model by model.

MODEL	COMPACT-AIRE 3K	COMPACT-AIRE 1.4K	COMPACT-AIRE PRO Pro (115/120V)	COMPACT-AIRE PRO Pro 1K	COMPACT-AIRE PRO Pro 2K	COMPACT-AIRE HP COMING SOON
COOLING						
Rated capacity (95°F)	11,800 BTU/h	11,800 BTU/h	10,000 BTU/h	10,000 BTU/h	10,000 BTU/h	7,080 BTU/h
EER2	10.1	10.1	9.5	9.9	9.9	10.5
SEER2	15.55	15.55	15.0	16.4	16.4	13.9
Power input	1,209 W	1,209 W	1,080 W	1,020 W	1,020 W	846 W
Outdoor operating range	64°F to 109°F	64°F to 109°F	32°F to 113°F	32°F to 113°F	32°F to 113°F	—
HEATING — HEAT PUMP ONLY						
At 47°F / 8°C	10,900 BTU/h · COP 3.4	10,900 BTU/h · COP 3.4	9,000 BTU/h · COP 2.83	9,000 BTU/h · COP 3.2	9,000 BTU/h · COP 3.2	7,120 BTU/h · COP 3.0
At 17°F / −8°C	7,180 BTU/h · COP 2.3	7,180 BTU/h · COP 2.3	6,500 BTU/h · COP 2.24	6,500 BTU/h · COP 2.25	6,500 BTU/h · COP 2.24	4,405 BTU/h · COP 1.8
At 5°F / −15°C	4,370 BTU/h · COP 1.64	4,370 BTU/h · COP 1.64	5,000 BTU/h · COP 1.73	5,500 BTU/h · COP 1.57	5,000 BTU/h · COP 1.73	2,825 BTU/h · COP 1.2
HSPF2	8.2	8.2	7.5	7.5	7.5	7.4
Power input (47°F)	947 W	947 W	930 W	850 W	850 W	703.4 W
Outdoor operating range	—	—	5°F to 75°F	5°F to 75°F	5°F to 75°F	5°F to 75°F
Electric back-up heat	3 kW	1.4 kW	Not fitted	1 kW	2 kW	600 W
Electric heat runs	Instead of the compressor	Instead of the compressor	—	Alongside the compressor	Alongside the compressor	Alongside the compressor
ELECTRICAL & OPERATION						
Power supply (V-Ph-Hz)	208/230-1-60	208/230-1-60	115/120-1-60	208/230-1-60	208/230-1-60	115-1-60
MCA / MOP	20 A / 20 A	11 A / 15 A	14 A / 22 A	14 A / 19 A	22 A / 27 A	13.4 A / 15 A
Total input current	—	—	9.8 A	8.7 A	14.5 A	—
Recommended breaker	—	—	15 A	15 A	20 A (plug-in) / 25 A (hard-wired)	—
Indoor airflow	215–330 CFM	215–330 CFM	200–320 CFM	200–320 CFM	200–320 CFM	165–235 CFM
Indoor sound	32 dBA	32 dBA	32 dBA	32 dBA	32 dBA	32 dBA
Safety listing	ETL	ETL	ETL	ETL	ETL	ETL
CERTIFICATION & REBATE DATA						
Model number	—	—	CAPRO0010K115V	—	—	—
AHRI certified	In progress	In progress	Yes · AHRI 210/240	Yes · AHRI 210/240	Yes · AHRI 210/240	In progress
AHRI classification	—	—	Unitary Small HP	—	—	—
AHRI reference number	—	—	On request	On request	On request	—
Safety listing no.	—	—	Intertek 3118114	—	—	—
Heating at 5°F / −15°C (COP)	COP 1.64	COP 1.64	COP 1.73	COP 1.57	COP 1.73	COP 1.2
INSTALLATION						
Unit size (W × H × D)	39.4″ × 22.8″ × 8.6″	39.4″ × 22.8″ × 8.6″	39.4″ × 23.1″ × 8.07″	39.4″ × 23.1″ × 8.07″	39.4″ × 23.1″ × 8.07″	36.81″ × 21.38″ × 7.8″
Wall openings (supply & exhaust)	2 × 8″ dia.	2 × 8″ dia.	2 × 8″ dia.	2 × 8″ dia.	2 × 8″ dia.	2 × 8″ dia.
Condensate drain	—	—	1″ dia.	1″ dia.	1″ dia.	1.2″ dia.
Weight	117 lb	117 lb	93.5 lb	93.5 lb	93.5 lb	86 lb
Documents	Spec sheet (PDF)	Spec sheet (PDF)	Submittal (PDF)	Submittal (PDF)	Submittal (PDF)	Spec sheet (PDF)

Values from each model's WAYSOS spec sheet, submittal or rating label; a dash means the figure is not published for that model. Full spec sheets and the comparison in metric units: waysos.com/heat-pumps/#compare. Specifications are subject to change; confirm against the current spec sheet before ordering.

VENTILATION



Aire-Fresh ductless HRV · PLUS ERV

A single-room heat recovery ventilator installed through one wall opening. A ceramic regenerator recovers up to 97% of the heat as the reversible fan switches direction every 75 seconds; two units can run as a balanced pair.

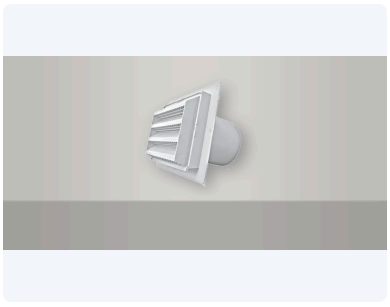
Airflow	HRV 11.8 / 23.5 / 29.4 CFM · PLUS 35.3 / 41.2 / 47 CFM
Power	HRV 6–7.8 W · PLUS 7.9–12.1 W
Sound	HRV under 32.7 dBA · PLUS 39 dBA max
Filter	HRV prefilter + F7 (MERV 11) · PLUS prefilter (MERV 5)
Supply	HRV 100–240 V AC · PLUS 220–240 V AC
Wall duct	HRV 220–470 mm · PLUS 150–250 mm telescopic

ACCESSORIES



Sidewall Adaptor Kit

Turns the supply and exhaust air sideways to a nearby exterior wall, so a Compact-Aire PRO can hang on an interior wall. Left or right.



Primex wall caps

Rainscreen-compatible WCL low-profile and WC standard caps: watertight, impact- and UV-resistant.



Sunvent connector

Made to size for PTAC openings: anodized aluminum louvre and galvanized transition box with duct collars.



Compact-Aire ELITE COMING SOON

A slim vertical through-wall heat pump for between windows, room corners and narrow wall sections. Being redesigned; register for launch details at waysos.com.

Design render. The final product may differ.

CERTIFICATION · WARRANTY · SUPPORT

Specify, install and support with confidence.

Certification







- ETL listed for electrical safety.
- Compact-Aire Pro, Pro 1K and Pro 2K: AHRI certified to AHRI Standard 210/240, listed in the AHRI Directory. Certification of the other models is in progress.
- Low-GWP R-32 refrigerant.

Compact-Aire limited warranty

- 1 year: all parts and labour.
- 3 years: compressor.
- 5 years: optional extended compressor, at additional cost.
- Installed and commissioned to WAYSOS instructions and local codes, in Canada or the United States. Register at waysos.com/warranty.

Rebates and incentives

Many programs accept only listed equipment, often matched by AHRI reference number. Each heat pump page lists the model data programs ask for, and we send certificates on request.

For engineers and contractors

Spec sheets, submittals and manuals at waysos.com/resources. Revit families and CAD drawings on request. PTAC replacement guide and replacement parts at waysos.com.

SALES & PROJECTS
sales@waysos.com
Quotes, sizing, submittals

TECHNICAL & WARRANTY
support@waysos.com
Installation, parts, claims

PHONE & WEB
+1 604-401-0298
waysos.com

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