

Central Ventilation Product Catalog (IAQ)



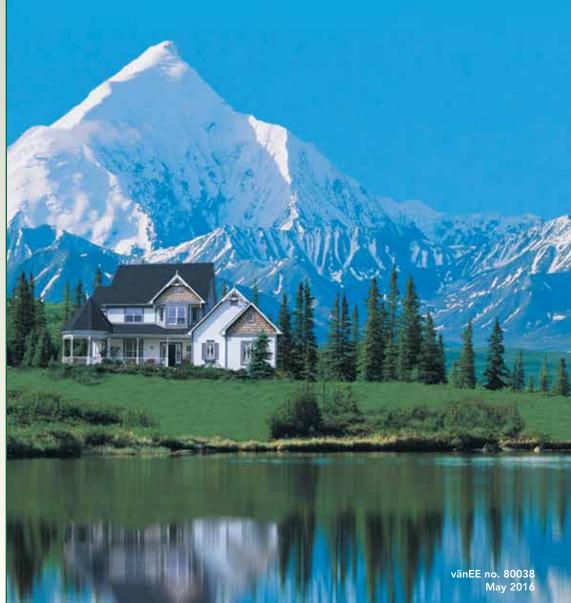






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vänEE - Product Catalog

GENERAL TERMS AND CONDITIONS OF SALE

ALL ORDERS ACCEPTED SHALL BE SUBJECT TO THE FOLLOWING CONDITIONS:

- 1. BUYER'S ASSENT TO THESE TERMS AND CONDITIONS. (a) Seller hereby objects to and rejects any and all different or additional terms or conditions contained in any order submitted to Seller by or on behalf of Buyer unless specifically agreed to in a writing signed by an officer of Seller. Under no other circumstances are any such different or additional terms to be considered a part of this Agreement. (b) No representative or agent of Seller has any authority to make any different or additional representations or warranties on behalf of Seller. (c) All contracts or orders are subject to acceptance and approval by the Seller at its main office.
- 2. PRICES & PAYMENT TERMS. Prices for the goods described herein (the "Goods") shall be as in effect at the time of shipment. The price is payable net thirty (30) days. Interest shall be paid on demand on past due amounts at the rate of two percent (2%) per month or the highest lawful rate, whichever is less.
- 2.1. ORDER CONFIRMATION, PRICE CHANGE & MINIMUM ORDERS. When your order is placed with vaneE, a "sales acknowledgement" is automatically faxed or emailed to you. This is to make sure that the following information is accurate: shipping address, unit cost, part number and quantities, ship date, shipping terms and your order number. Upon receipt of our "sales acknowledgement", it is your responsibility to inform us immediately of any discrepancy. If no indication of discrepancy is received, your order will be processed as per acknowledgement. Do not hesitate to contact us for any modifications, i.e.: fax number, sales contact, etc. Due to our "just-in-time" production process, vaneE reserves the right to extend the time of delivery according to the quantity ordered. If this modification should occur, the shipping date will be changed accordingly on the "sales acknowledgement". vaneE reserves the right to change prices and specifications without prior notice.
- 2.2. MINIMUM ORDERS. For any order under \$50 net, \$15 administrative fees will be charged, excluding service parts. Prepaid shipment: \$7 500 net (see description of Prepaid at item 3.1).
- 3. SHIPPING & TRANSPORTATION. (a) The price for the Goods does not include charges for freight, packaging, insurance, or federal, provincial or municipal taxes, all of which are the responsibility of Buyer. Prices are based on shipping the entire order at one time. (b) All shipping dates are estimates and do not guarantee a particular date of shipment. All schedules shall be subject to any reduction in plant capacity and any unavailability of materials or tooling. SELLER SHALL NOT BE LIABLE FOR ANY LOSSES OR DAMAGES (WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE) RESULTING FROM ANY DELAYS IN SHIPPING OR DAMAGE OCCURRING DURING SHIPPING. (c) Seller may ship the Goods to Buyer's address as shown on the face hereof (the "Shipping Address") by any commercially reasonable means and may select the carrier and route. Delivery of the Goods by Seller to a carrier at Buyer's Plant shall constitute tender of delivery to Buyer for all purposes. All risk of loss with respect to the Goods shall pass to Buyer upon tender of delivery. Seller does not insure Goods against loss or damage in transit. (d) The products covered by this order are subject to an over-run or under-run not exceeding 5% of the quantity specified for any item.
- 3.1. SHIPMENTS COLLECT: All merchandise is packaged carefully to avoid damage in transit. The purchaser assumes full responsibility for shipments sent "collect", once the merchandise has been picked up at vanEE by the transport carrier.

PREPAID: vänEE is responsible for all freight claims on prepaid shipments. All damages and / or losses on prepaid shipments must be reported to vänEE within 48 hours after the carrier has delivered the shipment. Upon reception of the merchandise, the customer (receiver) is responsible for counting the number of packages as well as the number of skids. Any irregularity, damage or shortage must be clearly specified on the bill of lading at the time of delivery or vänEE will not be held responsible.

4. BUYER'S RESPONSIBILITY FOR CHOICE AND USE OF GOODS. Buyer acknowledges being fully aware of the inherent limits of performance and use of the Goods and of their maintenance requirements. Buyer has the ultimate responsibility to inform its purchaser(s) or the end-user(s) of the Goods of the aforesaid limits and requirements. Buyer is solely responsible for the choice of the type and model of unit being purchased and seller makes no representations as to suitability for use. Buyer acknowledges that the type and model chosen by the Buyer is based on the following criteria and will be used in a "Building" as defined below:

Building: All structures zoned and/or erected for the act, process or art of human or animal habitation and/or the storage or warehousing of goods.

Residential use: Dwelling, lodging, suite: Building, or part of a building, intended to act as either the domicile to one or several people which can include general sanitary, food consumption and rest facilities. Buildings of only one room or a group of rooms including those occupied by a tenant or owner; comprise the lodgings, the individual rooms of the motels, hotels, rooming/lodging houses, boarding/half-way/foster homes, dormitories, and suites, as well as the stores and the business establishments constituted by only one room in a dwelling.

Commercial use: Agricultural establishment, commercial establishment for assembly, care, or detention: Building or part of a building that does not contain a dwelling, situated on land dedicated to agriculture or farming and used primarily to shelter animals, or for the production, the storage or the treatment of agricultural or horticultural products or animal food. Building or part of a building, used for the display or retail of goods, professional or personal services, or commodities. Building, or part of a building, used by persons gathering for civic activities, religious or political assembly, tourism, educational/vocational training, recreation or the consumption of food or drink. Building, or part of a building used to shelter persons of impaired physical or psychological states, persons requiring palliative care or medical treatments, or persons for reasons out of their control, cannot escape harm or threat of danger autonomously.

Industrial use: Building, or part of a building, used for the assembly, the manufacture, the creation, the treatment, the repair or the storage of products and combustible materials and that contain fuels that when ignited or exploded in sufficient quantity may constitute a risk of fire.

- 5. CERTIFICATION OUTSIDE CANADA AND THE UNITED STATES. Buyer hereby acknowledges purchasing Goods that are certified for use in Canada and/or the United States (depending on the certification) and undertakes to ensure that all Goods conform to certification criteria of any other state or country and will assume to the exoneration of Seller the recertification and/or other compliance requirements under the laws of that other state or country.
- 6. INSPECTION AND ACCEPTANCE; RETURNED GOODS. Buyer at its expense shall inspect the Goods immediately upon receipt at the Shipping Address and, within the following thirty (30) day period, Buyer shall be deemed to have irrevocably accepted the Goods. Goods may not be returned, and will not be accepted for return by Seller, without the prior written approval of Seller. All defective merchandise must be returned within thirty (30) days after its shipment by vänEE. A twenty per cent (20%) handling charge will be made on all authorized and acceptable returned merchandise. There will be no handling charge on merchandise found upon vänEE's inspection to be defective or on merchandise shipped by vänEE in error.

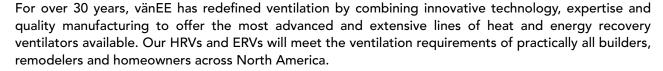


- 7. ACT OF GOD; ADJUSTMENTS. If performance by Seller is delayed or made impracticable or burdensome by any cause beyond Seller's control, including, without limitation, acts of God, fire, flood, explosion, vandalism, sabotage, riot, insurrection, severe weather, curtailment or termination of Seller's regular sources of supplies, inability to obtain or a delay in obtaining licenses, permits, materials or equipment, acts or omission of Buyer, its agents or representatives, shipping delays, strikes or other disputes involving Seller or its subcontractors or suppliers or any existing or future laws or acts of any government or regulatory body, then (i) Seller shall be excused from performance to the extent that and for so long as such performance is delayed or made impracticable or burdensome by such cause, and (ii) Seller may adjust the price of the Goods.
- 8. CANCELLATION; STOP WORK. (a) Orders are non-cancelable and Buyer shall not be relieved from any obligation under this Agreement without the prior written consent of Seller. (b) In the event of Buyer's default hereunder, Seller has the right to immediately cancel this Agreement, stop work, refuse to ship or stop delivery of any Goods, recover any losses or damages incurred by Seller as a result thereof, as well as seek any other remedy provided by law. Buyer's default means (i) Buyer's insolvency or the filing or institution of a proceeding under any bankruptcy, reorganization or similar law, by or against Buyer, (ii) an assignment for the benefit of creditors by Buyer, (iii) the appointment of a receiver, trustee or custodian for any of the property or assets of Buyer, and (iv) Buyer's otherwise being in default of any obligation to Seller hereunder or otherwise. (c) By submitting an order to Seller, Buyer warrants, represents and covenants that it is solvent now and will be solvent at shipment and agrees to notify Seller immediately in writing upon the occurrence of any of the events set forth in the foregoing Section 7.
- 9. LIMITED WARRANTY. Seller warrants the Goods to be free from defects in materials manufactured by Seller and in Seller's workmanship for a period of one (1) year after, unless otherwise specified, tender of delivery (the "Warranty Period"). THIS LIMITED WARRANTY (a) IS IN LIEU OF, AND SELLER DISCLAIMS AND EXCLUDES, ALL OTHER WARRANTIES, STATUTORY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR OF CONFORMITY TO MODELS OR SAMPLES; (b) does not apply to any Goods which have been (i) repaired, altered or improperly installed; (ii) subjected to improper use or storage; (iii) used or incorporated with other materials or equipment, after Buyer or anyone using the Goods has or reasonably should have, knowledge or any defect or nonconformance of the Goods; or (iv) manufactured, fabricated or assembled by anyone other than Seller; (c) shall not be effective unless Buyer notifies Seller in writing of any purported defect or nonconformance within thirty (30) days after Buyer discovers or should have reasonably discovered such purported defect or nonconformance; and (d) shall only extend to Buyer and not to any subsequent buyers or users of the Goods. Buyer shall provide Seller access to the Goods as to which Buyer claims a purported defect or nonconformance. Upon request by Seller, Buyer shall, at its own risk and expense, promptly return the Goods in question to Seller's Plant.
- 10. BUYER'S REMEDIES. Seller's liability for any breach of this limited warranty is limited to either (i) repair or replacement of any nonconforming components of the Goods, or (ii) upon return of the nonconforming Goods, return of the amount paid therefore, whichever Seller shall elect. Seller's liability shall in no event be greater than the price of the item and shall not include any labor, shipping or other costs incurred in connection with any such repair, replacement, reinstallation or reshipment. Any nonconforming Goods returned to Seller must be accompanied by proof of purchase and the transportation of the Goods must be prepaid. Any Goods that are repaired or replaced by Seller shall be re-delivered to Buyer F.O.B. Seller's Plant and shall be warranted, subject to the terms hereof, until the expiration of the original Warranty Period. Notwithstanding the foregoing, Seller shall have no warranty obligations unless and until Buyer performs all its obligations hereunder, including payment in full of the purchase price. THE REMEDY SET FORTH IN THIS PARAGRAPH SHALL BE BUYER'S SOLE AND EXCLUSIVE REMEDY AGAINST SELLER AND BUYER WAIVES ALL OTHER REMEDIES AGAINST SELLER.
- 11. INDEMNIFICATION. Buyer shall defend, indemnify and hold harmless Seller and its shareholders, directors, officers, affiliates, predecessors, successors and assigns, from and against any and all claims, actions, causes of action, liabilities, liens, losses and costs (including, without limitation, the costs of litigation and attorneys' fees), relating to the Goods or any device, material or thing to which the Goods are attached or of which the Goods are made a part of within which the Goods are enclosed, regardless or whether Seller may be wholly, concurrently, partially, jointly or solely negligent or otherwise at fault.
- 12. LIMITATION OF LIABILITY IN GENERAL. Except as provided herein, in no event whatsoever shall Seller or any of its shareholders, directors, officers, affiliates, predecessors, successors and assigns, for any loss or damages on any kind, whether direct, incidental, consequential, exemplary, special or otherwise relating in any way to this Agreement or acts of omissions in connection herewith (including, without limitation, the performance or non-performance of this Agreement and the use of or the loss of use of any of the Goods or other property), regardless of whether Seller and/or others may be wholly, concurrently, partially, jointly or solely negligent or otherwise at fault.
- 13. TIME LIMITATION ON ACTIONS; WAIVER. (a) Any action by Buyer relating to this Agreement or the Goods must be commenced not later than one (1) year after tender of delivery of the Goods. If Buyer fails to commence any such action within such one (1) year, the action shall be deemed barred and Seller shall have no liability whatsoever to Buyer. (b) No failure of Seller to require strict performance by Buyer of this Agreement shall waive, affect or diminish any right of Seller to demand strict performance of this Agreement thereafter. The rights and remedies here in reserved to Seller shall be cumulative and in addition to any other rights and remedies provided by law.
- 14. SELLER'S RIGHTS IN GOODS SOLD. All merchandise remains the property of Seller until the purchase price has been fully paid.
- 15. COSTS OF COLLECTION. Should Seller be required to retain attorneys to recover any unpaid amount in capital and/or interest, Buyer will pay as a penalty an amount equal to twenty five percent (25%) of the amounts there owed as compensation for the fees and disbursements incurred in the recovery, regardless of the actual amounts incurred by Seller.
- 16. GOVERNING LAW; CONSENT TO JURISDICTION. This Agreement shall be deemed to have been made under, and shall be construed and interpreted in accordance with, the substantive laws of Ontario, without regard to any choice of law rules or principles. Buyer hereby submits to the jurisdiction of the courts of the Province of Ontario, and said courts shall have exclusive jurisdiction and venue to adjudicate the rights and obligations of the parties relating in any manner to this Agreement.
- 17. SEVERABILITY. If any provision of this Agreement is held by any court to be invalid or unenforceable, such provision shall be deemed to be modified or deleted, but only to the extent necessary to enable that and the remaining provisions of this Agreement to be valid and enforceable.
- 18. NO ASSIGNMENT. Buyer may not assign any rights or obligations under this Agreement without prior written consent of Seller.

Ventilation: A vital system for a healthy home

All homes require adequate ventilation for the safety of their occupants and to remove excess humidity, airborne pollutants and odors. As homes across the country are built and renovated with energy conservation in mind, they are more air-tight, and the need for balanced mechanical ventilation is even more obvious. Without fresh air, carbon dioxide, odors, dust, airborne pollutants and excess humidity are kept indoors, potentially causing or aggravating problems to occupants' health and comfort, and encouraging mold growth. Clearly, effective ventilation is a vital system in a healthy home. A balanced mechanical ventilation system with heat or energy recovery is an ideal way to meet both building codes and the requirements of many energy efficiency programs such as LEED®, ENERGY STAR®* for New Homes, Novoclimat™, BuiltGreen™, R2000 and many more.

vänEE®: Leading the way in indoor air quality technology



vänEE units can be installed with multiple air intake and air exhaust grilles so they can revitalize every corner of a home. They can easily be integrated with the existing forced-air system or be installed independently. vänEE is a symbol of quality: all units are HVI and cUL certified and most are ENERGY STAR®* qualified. vänEE has been a member of the Home Ventilating Institute (HVI) since 1991, assuring customers that our products meet strict performance standards. vänEE is also a member of the Heating, Refrigeration and Air Conditioning Institute of Canada (HRAI) who offers leadership and training programs for the advancement of its members' business and promotes a code of ethics for consumer protection and safety.

Before choosing a vänEE air exchanger model there are a few things homeowners and builders must consider, such as the importance of maintaining neutral indoor air pressure and how climate plays a crucial role in determining which type of air exchanger will provide the most benefit to a home indoor air environment.

Equalizing indoor air pressure: a crucial balancing act

It is important not to neglect the impact of an unbalanced ventilation system. If an air exchange unit does not expel and intake equal amounts of air, a negative or positive air pressure imbalance occurs.



Positive air pressure

- Pushes hot and/or humid air into walls and insulation; condensation can lead to mold, mildew and rot
- Heat loss

Negative air pressure

- Infiltration of unconditioned air increases risks of mold and higher energy costs
- Potential backdraft from combustion appliances



Equal air pressure

- Supply airflow is equal (CFM) to stale air exhaust
- Balancing is required on all units unless specified otherwise.

^{*} This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.

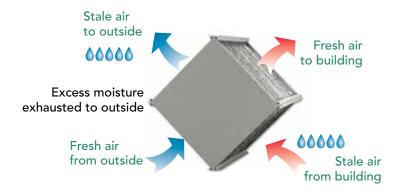


Which type of ventilator will respond best to the homeowners' environment? HRV or ERV?

Depending on your home geographical location, you will need to install one of the following categories of air exchanger: A Heat Recovery Ventilator (HRV) or an Energy Recovery Ventilator (ERV).

HRV - Heat Recovery Ventilator - Ideal for colder climates

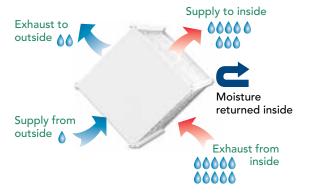
In colder climates, where home heating is essential, the heat recovery ventilator (HRV) is the proper choice. The HRV keeps the home supplied with a steady flow of fresh outdoor air. As stale, warm air is expelled, the heat recovery core warms the incoming fresh, colder air before it is distributed throughout the home. The result is a constant supply of fresh air, no unpleasant drafts and greater home comfort. In addition to heat recovery and improved air quality, the HRV provides necessary ventilation while controlling excess humidity.



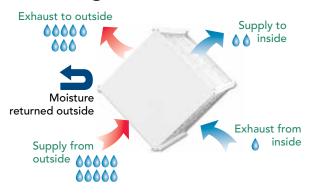
ERV - Energy Recovery Ventilator - Year-round ventilation

ERVs are suitable for all climates including those with hot, humid summers, where homes are air-conditioned and possibly dehumidified during large parts of the year. As the HRV, the ERV recovers the heat in cold season, however, it also recuperates the energy trapped in moisture, which greatly improves the overall recovery efficiency. The ERV process is as follows: In humid climates and air conditioned homes, when it is more humid outside than inside, the ERV limits the amount of moisture coming into your home. In dry climates and humidified homes, when the humidity level is reversed, the ERV limits the amount of moisture expelled from your home.

Heating Season



Cooling Season



RESIDENTIAL VENTILATION SYSTEMS

Bronze Series

HRV - ERV - HORIZONTAL - VERTICAL

The Complete Line of Air Exchangers: Economical and Designed for New Constructions



Air exchanger

- Ideal for bungalows or small surface areas
- Basic ventilation system, economic an robust, that controls excess humidity
- 2-year warranty on parts
- Mechanical air filtration



40H / 40E / 40H+ / 50H

- Ideal for condos, lofts and small homes
- Up to 90 CFM* according to model selection
- Our lowest priced HRV and ERV
- Fit almost anywhere such as a closet or above a hot water tank
- Available with horizontal or vertical ports (factory-configured)
- Quick and easy to balance and install with integrated hooks and drain fitting, chain and spring kit included
- Optional wall mount bracket available
- Quiet and efficient blower
- Energy efficient
- 5-year warranty on parts and ERV core; limited lifetime warranty on HRV core
- Washable core filters



60H HRV / 60H ERV / 60H+ HRV / 60H+ ERV

- Ideal choice for new single family small to mid-size homes, high-rise condos and other limited space applications
- Up to 120 CFM* according to model selection
- Simple to install in a bulkhead or closet with its unique slim design and compact footprint
- Easy to balance with integrated dampers and pressure taps
- Available with horizontal or vertical ports (factory-configured)
- 2-year warranty on parts (for 60H HRV / 60H ERV); 5-year warranty on parts (for 60H+ HRV / 60H+ ERV); limited lifetime warranty on HRV core
- Washable foam filters







70E / 70E+ / 70EN+

- Ideal for condos, lofts and small homes
- Ultra-slim; only 9 inches thick. The slimmest ERV available for high-rise towers
- The most energy efficient in its class
- The only Energy Star®** qualified in its category
- The quietest in its category
- Innovative snap-fit and self-damping ceiling mountings for fast and easy installation
- No drain required
- Equipped with the ColdShield™ cold protection system
- 5-year warranty on parts and ERV core
- Washable core filters



Model No. 41802

RESIDENTIAL VENTILATION SYSTEMS



Model No. 1601708

100H / 200H

- Ideal for mid to large size homes
- Offer ventilation features to meet codes and standards at a valueconscious price.
- Quick, effective installation: pressure taps, balancing dampers, integrated "snap-in" drain system and straps for insulated ducts
- Equipped with a heat recovery core (limited lifetime warranty)
- 5-year warranty on parts
- Washable foam filters



Model No. 1601717

Novo+TM 100H / 200H

(Available only in Quebec)

- Meet the requirements of the Novoclimat[™] program for homes in Quebec
- Offer a recirculation mode for a continuous airflow
- Quick and effective installation
- 5-year warranty on parts

Bronze Series Specifications

	Model No.	Port location	Port size	Rate of air flow (cfm)* (low-high)	Power consumption (low speed)	Apparent sensible effectiveness at 0°C (low speed)	Dimensions (Height) (Width) (Depth)	Weight (approx.)	Quantity per Skid
E.A.	1601510	Sides	6" round (15 cm)	50	200 W	s.o.	12 1/4" (31.1 cm) 18 1/4" (46.6 cm) 15" (38.1 cm)	40 lb. (18 kg)	24
40H	44250***	Тор	4" round (10.2 cm)	35-70	40 W	70%	16 1/4" (41.28 cm) 15 1/2" (39.37 cm) 15 5/8" (39.69 cm)	30 lb. (13.6 kg)	18
40E	44262	Тор	4" round (10.2 cm)	35-70	34 W	77%	16 1/4" (41.28 cm) 15 1/2" (39.37 cm) 15 5/8" (39.69 cm)	34 lb. (15.4 kg)	18
40E	44263	Sides	4" round (10.2 cm)	35-70	34 W	77%	16 1/4" (41.28 cm) 15 1/2" (39.37 cm) 15 5/8" (39.69 cm)	34 lb. (15.4 kg)	12
40H+	** 44252 ENERGY STAR	Тор	4" round (10.2 cm)	37-77	37 W	80%	16 1/4" (41.28 cm) 15 1/2" (39.37 cm) 15 5/8" (39.69 cm)	30 lb. (13.6 kg)	18
400+	** 44253 ENERGY STAR	Sides	4" round (10.2 cm)	37-77	37 W	80%	16 1/4" (41.28 cm) 15 1/2" (39.37 cm) 15 5/8" (39.69 cm)	30 lb. (13.6 kg)	12
50H	** 44600 ENERGY STAR	Тор	4 po rond (10,2 cm)	47-90	39 W	75%	16 1/4" (41.28 cm) 15 1/2" (39.37 cm) 15 5/8" (39.69 cm)	30 lb. (13.6 kg)	18
	** 44602 ENERGY STAR	Sides	4 po rond (10,2 cm)	47-90	39 W	75%	16 1/4" (41.28 cm) 15 1/2" (39.37 cm) 15 5/8" (39.69 cm)	30 lb. (13.6 kg)	12



Bronze Series Specifications

	Model No.	Port location	Port size	Rate of air flow (cfm)* (low-high)	Power consumption (low speed)	Apparent sensible effectiveness at 0°C (low speed)	Dimensions (Height) (Width) (Depth)	Weight (approx.)	Quantity per Skid
60H	** 41600 ENERGY STAR	Sides	oval, fit 5" round (12.5 cm)	39-98	43 W	74%	12 3/16" (31 cm) 27 1/16" (68.8 cm) 19 13/16" (50.3 cm)	42 lb. (19 kg)	12
HRV	** 41602 ENERGY STAR	Тор	oval, fit 5" round (12.5 cm)	39-98	43 W	74%	14 11/16" (37.3 cm) 22 9/16" (57.4 cm) 19 13/16" (50.3 cm)	42 lb. (19 kg)	10
60H	** 41604 ENERGY STAR	Sides	oval, fit 5" round (12.5 cm)	45-105	42 W	79%	12 3/16" (31 cm) 27 1/16" (68.8 cm) 19 13/16" (50.3 cm)	45 lb. (20.4 kg)	12
ERV	** 41606 ENERGY STAR	Тор	oval, fit 5" round (12.5 cm)	45-105	42 W	79%	14 11/16" (37.3 cm) 22 9/16" (57.4 cm) 19 13/16" (50.3 cm)	45 lb. (20.4 kg)	10
60H+	** 41650 ENERGY STAR	Sides	oval, fit 5" round (12.5 cm)	64-115	43 W	74%	16 1/4" (41.3 cm) 27 1/16" (68.8 cm) 19 13/16" (50.3 cm)	42 lb. (19 kg)	10
HRV	** 41652 ENERGY STAR	Тор	oval, fit 5" round (12.5 cm)	64-115	43 W	74%	16 1/4" (41.3 cm) 23 3/4" (60.3 cm) 19 13/16" (50.3 cm)	42 lb. (19 kg)	12
60H+	** 41654 ENERGY STAR	Sides	oval, fit 5" round (12.5 cm)	64-120	42 W	79%	12 3/16" (31 cm) 27 1/16" (68.8 cm) 19 13/16" (50.3 cm)	45 lb. (20.4 kg)	12
ERV	** 41656 ENERGY STAR	Тор	oval, fit 5" round (12.5 cm)	64-120	42 W	79%	14 11/16" (37.3 cm) 22 9/16" (57.4 cm) 19 13/16" (50.3 cm)	45 lb. (20.4 kg)	10
70E	41800	Sides	5" round (12.7 cm)	50-100	44 W	75%	9" (22.86 cm) 27 1/8" (68.9 cm) 20" (50.8 cm)	32 lb. (14.5 kg)	12
70E+ ERV	** 41802 ENERGY STAR	Sides	5" round (12.7 cm)	50-100	40 W	75%	9" (22.86 cm) 27 1/8" (68.9 cm) 23 1/8" (58.7 cm)	35 lb. (15.9 kg)	12
70En+	** 41806 ENERGY STAR	Sides	5" round (12.7 cm)	50-100	40 W	75%	9" (22.86 cm) 27 1/8" (68.9 cm) 23 1/8" (58.7 cm)	35 lb. (15.9 kg)	12
100H	** 1601706 ENERGY STAR	Sides	6" round (15 cm)	66-150	67 W	79%	16 1/2" (42 cm) 35" (89.1 cm) 17 1/8" (43.5 cm)	65 lb. (29.5 kg)	9
200H	** 1601708 ENERGY STAR	Sides	6" round (15 cm)	82-192	71 W	75%	16 1/2" (42 cm) 35" (89.1 cm) 17 1/8" (43.5 cm)	65 lb. (29.5 kg)	9
Novo+ 100H	** 1601717 ENERGY STAR	Sides	6" round (15 cm)	66-150	67 W	79%	16 1/2" (42 cm) 35" (89.1 cm) 17 1/8" (43.5 cm)	65 lb. (29.5 kg)	9
Novo+ 200H	** 1601719 ENERGY STAR	Sides	6" round (15 cm)	82-192	71 W	75%	16 1/2" (42 cm) 35" (89.1 cm) 17 1/8" (43.5 cm)	65 lb. (29.5 kg)	9

^{*} CFM at 0.4 in. w.g. (100 Pa)

Refer to p.16 for a detailed list of compatible wall controls. 40H/40E/40H+/50H: Wall mount bracket kit No. 19255 (sold separately).

^{**} This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.

^{***} Dehumidistat control included with 44250 model.

Silver Series

VERTICAL HRV ERV

The Most Efficient and Environmentally-Friendly Air Exchangers



Model No. 1601620

60H-V+ / 90H-V+ 90H-V ECM HRV /90H-V ECM ERV

- Ideal for high performance small to large-size homes
- Equipped with 2 powerful and reliable PSC motors or 2 state-of-the-art ECM motors providing significant electrical consumption savings (67% average compared to standard
- All aspects designed to facilitate air flow balancing and simplify installation
- No drain required for most climate zones (ERV only)
- 5-year warranty on parts and ERV core; limited lifetime warranty on HRV core
- Washable core filters

Silver Series Specifications

	•								
	Model No.	Port location	Port size	Rate of air flow (cfm)* (low-high)	Power consumption (low speed)	Apparent sensible effectiveness at 0°C (low speed)	Dimensions (Height) (Width) (Depth)	Weight (approx.)	Quantity per Skid
60H-V+	** 1601620 ENERGY STAR	Тор	oval, fit 6" round (15 cm)	50-105	42 W	84%	24 9/16" (62.4 cm) 23 9/16" (59.9 cm) 14 15/16" (38 cm)	52 lb. (23.6 kg)	10
90H-V+	*** 1601635 ENERGY STAR	Тор	oval, fit 6" round (15 cm)	65-155	54 W	83%	24 9/16" (62.4 cm) 23 9/16" (59.9 cm) 14 15/16" (38 cm)	52 lb. (23.6 kg)	10
90H-V ECM HRV	** 43906 ENERGY STAR	Тор	oval, fit 6" round (15 cm)	40-80 40-125 55-125 65-157 85-157	24 W to 49 CFM 32 W to 81 CFM	83% to 49 CFM 78% to 81 CFM	24 9/16" (62.4 cm) 23 9/16" (59.9 cm) 14 15/16" (38 cm)	52.4 lb. (23.8 kg)	10
90H-V ECM ERV	** 43916	Тор	oval, fit 6" round (15 cm)	40-80 40-125 55-125 65-140 85-140	24 W to 52 CFM 36 W to 83 CFM	73% to 52 CFM 71% to 83 CFM	24 9/16" (62.4 cm) 23 9/16" (59.9 cm) 14 15/16" (38 cm)	65 lb. (29.5 kg)	10

CFM at 0.4 in. w.g. (100 Pa)

Refer to p.16 for a detailed list of compatible wall controls.

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Gold Series The Peak of Fresh Air is here

G2400H ECM / G3000H ECM G2400E ECM / G3000E ECM

- Up to 60% less power consumption¹
- Highest heat recovery in cold conditions²
- Up to 3 times beyond current ENERGY STAR® requirements³
- Merv 6 grade filters and optional HEPA filtration
- Electronic balancing and no balancing dampers
- Exclusive X-Touch wall control



¹ Based on the CFM/Watt performance of the ENERGY STAR product lists of heat/energy recovery ventilators posted on December 2015.

Gold Series Specifications

		Model No.	Port location	Port size	Rate of air flow (cfm)* (low/high)	Power consumption (low speed)	Apparent Sensible Effectiveness at 0°C (low speed)	Dimensions (Height) (Width) (Depth)	Weight (approx.)	Quantity per Skid
New	G2400H ECM	** G2400HE	Тор	oval, fit 6" round (15 cm)	50-226	19 W	80%	31" (78.74 cm) 32" (81.28 cm) 20" (50.8 cm)	82 lb. (37.3 kg)	3
New	G2400E ECM	energy STAR *** G2400EE	Тор	oval, fit 6" round (15 cm)	50-210	22 W	84%	31" (78.74 cm) 32" (81.28 cm) 20" (50.8 cm)	96 lb. (43.6 kg)	3
New	G3000H ECM	** G3000HE	Тор	oval, fit 6" round (15 cm)	50-241	18 W	75%	31" (78.74 cm) 32" (81.28 cm) 20" (50.8 cm)	84 lb. (38.2 kg)	3
New	G3000E ECM	ENERGY STAR *** G3000EE	Тор	oval, fit 6" round (15 cm)	50-250	18 W	75%	31" (78.74 cm) 32" (81.28 cm) 20" (50.8 cm)	81 lb. (36.8 kg)	3

^{*} CFM at 0.4 in. w.g. (100 Pa)

Refer to p.16 for a detailed list of compatible wall controls.

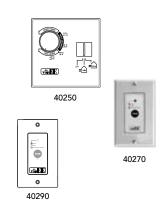
² G2400HE model. Based on the SRE% performance at -25°C of the ENERGY STAR product lists of heat/energy recovery ventilators posted on December 2015.

³ CFM/Watt requirement of the heat/energy recovery ventilation (HRVs) and (ERVs)-ENERGY STAR technical specifications. Version 2.0.

^{**} This product earned the ENERGY STAR® by meeting strict energy efficiency guidelines set by Natural Resources Canada and the US EPA. It meets ENERGY STAR® requirements only when used in Canada.

RESIDENTIAL VENTILATION SYSTEMS

Wall Controls









40355

Main Wall Controls

Part Number	Model	Compatibility
40250	Bronze (OFF, low/high exchange speed, dehumidistat)	40E / 40H+ / 50H 60H HRV / 60H ERV / 60H+ HRV / 60H+ ERV 70E / 70E+ / 70En+ 100H / 200H 60H-V+ / 90H-V+
40270	Lite-Touch Bronze (OFF, low/high exchange speed, intermittent 20 min/h)	40E / 40H+ / 50H 60H HRV / 60H ERV / 60H+ HRV / 60H+ ERV 70E / 70E+ / 70En+ 100H / 200H 60H-V+ / 90H-V+
40290	Simple-Touch Bronze (OFF, low/high exchange speed, recirculation)	40E / 40H+ / 50H 60H HRV / 60H ERV / 60H+ HRV / 60H+ ERV 70E+ / 70En+
40465	Platinum (Programmable, SMART mode, LCD display)	40E / 40H+ / 50H 60H HRV / 60H ERV / 60H+ HRV / 60H+ ERV 70E+ / 70En+ Novo+ 100H / 200H 60H-V+ / 90H-V+ 90H-V ECM HRV / 90H-V ECM ERV 1001 HRV / 1001 ERV 2001 HRV / 2001 ERV 2000 HE / 3000 HE
40300	Deco-Touch (OFF, min/max exchange speed, intermittent 20 min/h, recirculation, dehumidistat override)	40E / 40H+ / 50H 60H HRV / 60H ERV / 60H+ HRV / 60H+ ERV 70E (no recirculation) 70E+ / 70En+ 100H / 200H (no recirculation) Novo+ 100H / 200H 60H-V+ / 90H-V+ 90H-V ECM HRV / 90H-V ECM ERV 1001 HRV / 1001 ERV 2001 HRV / 2001 ERV 2000 HE / 3000 HE
40355	Gold-Touch (standby, recirculation, 20 min/h, continuous, turbo, smart, smart ECO, dehumidistat)	G2400H ECM / G2400E ECM G3000H ECM / G3000E ECM



Optional Wall Controls

Optional Controls

Part Number	Model	Compatibility
00910	60-minute mechanical timer (up to 60 minutes of high speed operation)	All models
200694	Dehumidistat 24 V / 120 V	All models
1806110	20-minute lighted push button (20 min. of high speed ventilation)	All models
03701	20/40/60-minute lighted push button (20/40/60 minutes of high speed ventilation)	40E / 40H+ / 50H Novo+ 100H / 200H 70E+ / 70EN+ 60H-V+ / 90H-V+ 90H-V ECM HRV / 90H-V ECM ERV 11001 HRV / 1001 ERV 2001 HRV / 2001 ERV 2000 HE / 3000 HE G2400H ECM / G2400E ECM G3000H ECM / G3000E ECM
21894	Round knob for control dehumidistat	40250 / 200694
21895	Sliding switch for wall controls	40250





0910





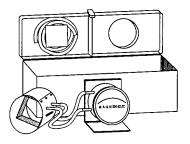


1806110

0370

RESIDENTIAL VENTILATION SYSTEMS

Installation Accessories



Air Flow Balancing Kits

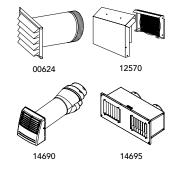
Part Number	Description
11988	Complete balancing kit in a tool box, (0 - 0.50 inch water Magnehelic gauge, 2-6" flow meters, hoses, instructions)
01104	PVC hose 5/16" OD x 3/16" ID
12228	0 - 0.50 inch water Magnehelic gauge manometer with 2-3′ hoses
11001	Flowmeter 6" Ø
11247	Flowmeter 7" Ø
11246	Flowmeter 8" Ø
18222	Complete balancing kit in a tool box (2 Magnehelic gauges: 0 - 0.50 inch water and 0-1.0 inch water, hoses, instructions)
18223	Magnehelic gauge manometer 1.0 inch water gauge
19224	Pressure tap adaptor (10)





Part Number	Description
01269	Whisper register 4" (sold in packs of 25)
02863	Whisper register 5" (sold in packs of 25)
01271	Whisper register 6" (sold in packs of 25)
03585	White register 8"
01662	90° Elbow 4″

Exterior Vents

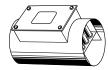


Part Number	Description
00624	6" x 12" Plastic hood
12570	6" Anti-gust intake
14690	Condensed kit (Y-Tandem®, complete exterior vent, screws) for Bronze 60H
14695	Simplified metal installation kit (tandem) for 120 CFM maximum units
1607100	IN2000 hood kit (each kit contains two 6" hood with double ring collars)



Electric Duct Heaters

Part Number	Description
02120	2000 W, 220 V, 6″ Ø (adjustable temperature from 0°C to 40°C)
1604103	EDH 6.1 (6" Ø 1 KW, single stage internal adjustable thermostat, Izovac)



Wall Mount Bracket

Part Number	Description
19255	Wall mount bracket for 40E / 40H / 40H+ / 50H

Other Accessories

Part Number	Description
00918	Clamp collar 15.5" (sold in packs of 50)
00128	Clamp collar 30" (sold in packs of 50)
00592	Drain tube (0.5" Ø, sold per 10' sections)
02020	"T" Drain adaptor
10338	Telephone type wire 40'



LIGHT COMMERCIAL VENTILATION SYSTEMS

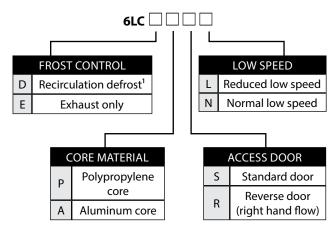
Model 6LC

Heat Recovery Ventilator



Model 6LC 560 to 690 CFM (0.4 in. w.g.)

Ordering Example



¹ When ordered, the recirculation defrost damper module is factory installed.

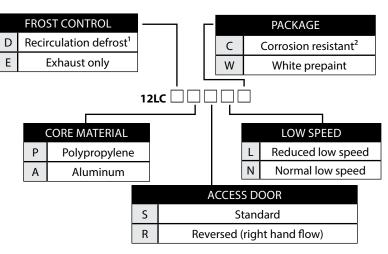
Model 12LC

Heat Recovery Ventilator



Modèle 12LC 890 to 1170 CFM (0.4 in. w.g.)

Ordering Example



- When ordered the recirculation defrost damper module is factory installed.
- ² Not recommended with aluminum cores.



7000 Model

NOTE: If the unit is not in stock, communicate with the order desk by e-mail at <u>VEN-OrderDesk@venmar.ca</u> for more details. Model 7000 cannot be returned or cancelled once the order has been confirmed.

	Product Number	Description	Rate of air flow (cfm)* (low-high)	Weight (approx.)	Dimensions (Height) (Width) (Depth)
7000	1600705	7000 Model (Recirculation defrost)	400-700	210 lb. (95.25 kg)	37" (97.8 cm) 47" (119.4 cm) 20 3/4" (52.7 cm)

CFM at 0.3 in. w.g. (100 Pa)

Wall Controls for Light Commercial

Main Wall Control

Part Number	Model	Compatibility
40210	Basic (OFF, low/high exchange speed)	6LC, 12LC
202749	POOL PLUS / 7000 model only (dehumidi- stat, 3 operating modes, maintenance indi- cator, exchange indicator)	7000 Model



Optional Controls

Part Number	Model	Compatibility
200694	White remote dehumidistat 24 V / 120 V	All
00910	60-minute mechanical timer	All
1806110	20-minute lighted push-button	All







200694

1806110

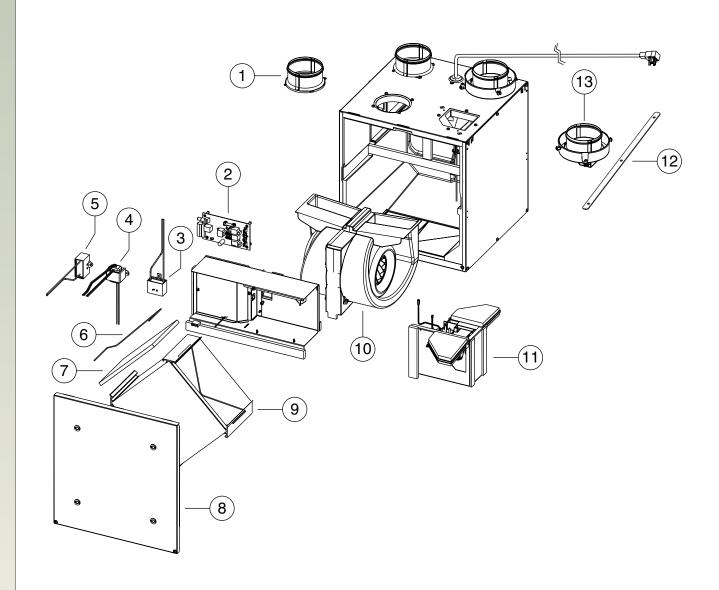
00910

Installation Accessories

Accessories for LC Series

Part Number	Description
1607456	Drain connector for LC units

BRONZE SERIES 40H / 40H+ / 40E / 50H



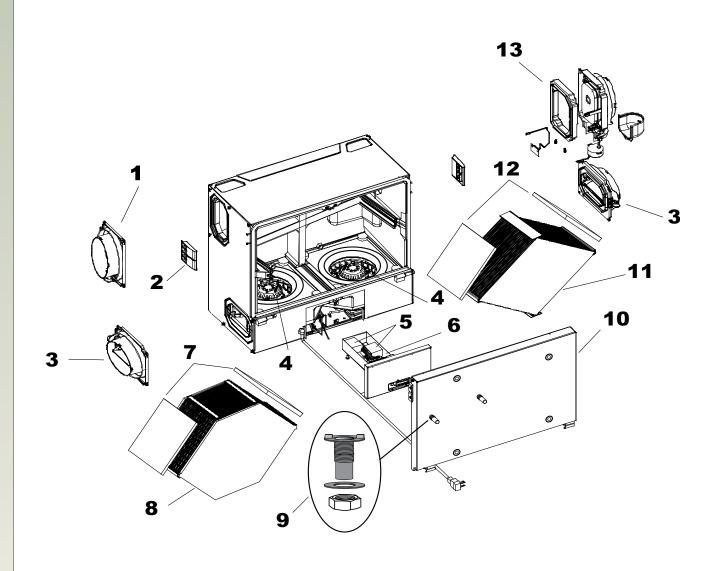
NOTE: In order to ensure your ventilation unit remains in good working condition, you must use vänEE genuine replacement parts only. vänEE genuine replacement parts are specially designed for each unit and are manufactured to comply with all the applicable certification standards and maintain a high standard of safety. Any third party replacement part used may cause serious damage and drastically reduce the performance level of your unit, which will result in premature failing. vänEE also recommends to contact a vänEE certified service depot for all replacement parts and repairs.



BRONZE SERIES 40H / 40H+ / 40E / 50H

No.	Description	40H (44250)	40H+ (44252)	40H+ (44253)	40E (44262)	40E (44263)	50H (44600)	50H (44602)
1	4" Round metal port (2 required)	18854	18854	18854	18854	18854	18854	18854
2	Electronic board (HRV)	19205	19206	19206			19206	19206
2	Electronic board (ERV)				19207	19207		
3	Capacitor 5 μF	16042	16042	16042	16042	16042		
3	Capacitor 6 μF						61550	61550
4	Transformer		62480	62480	17244	17244	62480	62480
5	Capacitor 13 μF	19210	19211	19211	19211	19211	19211	19211
6	Filter retaining wires (pair)	19208	19208	19208	19208	19208	19208	19208
7	Core filters (pair)	18883	18883	18883	18883	18883	18883	18883
8	Door assembly	19203	19203	19203	19203	19203	19203	19203
	Heat recovery core	18884	19199	19199			19199	19199
9	Energy recovery core				19200	19200		
10	Blower assembly	18867	18867	18867	18867	18867	62176	62176
	Vertical ports damper system	18882	18868		18868		18868	
11	Horizontal ports damper system (not shown)			18881		18881		18881
12	4" Ports straps (2 required)		19212	19212	19212	19212	19212	19212
13	4" Double collar port with damper (2 required)	18866	18855	18855	18855	18855	18855	18855
-	Hardware kit (not shown)	19214	19213	19213	19213	19213	19213	19213
-	PCB connector (not shown)		16416	16416	16416	16416	16416	16416

BRONZE SERIES 60H



NOTE: In order to ensure your ventilation unit remains in good working condition, you must use vanEE genuine replacement parts only. vanEE genuine replacement parts are specially designed for each unit and are manufactured to comply with all the applicable certification standards and maintain a high standard of safety. Any third party replacement part used may cause serious damage and drastically reduce the performance level of your unit, which will result in premature failing. vanEE also recommends to contact a vanEE certified service depot for all replacement parts and repairs.

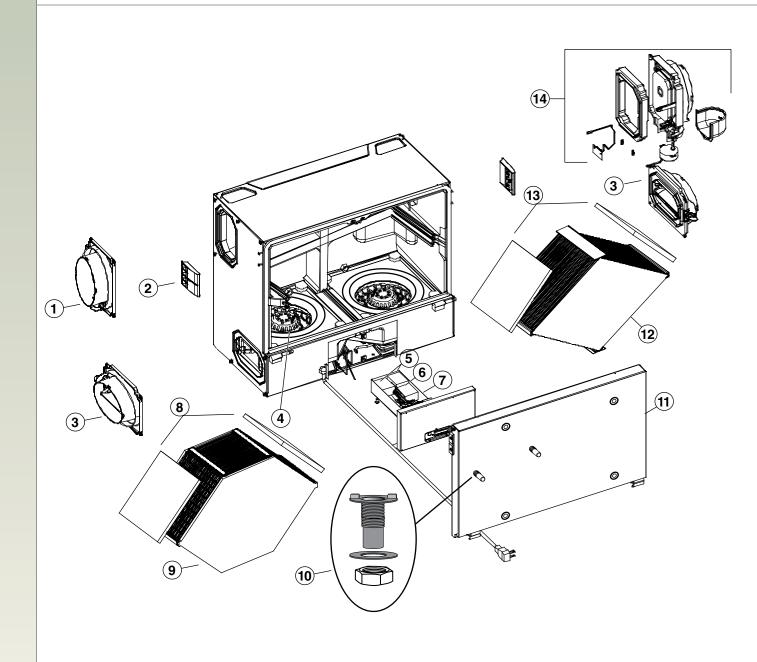


BRONZE SERIES 60H

				010 units up to F?1409	2010 and up Serial no.: B?0010 and up		
No.	Part Number	Description	HRV 41600 - 41602 (FA) (FB)	ERV 41604 - 41606 (FC) (FD)	HRV 41600 - 41602 (BE) (BF)	ERV 41604 - 41606 (BG) (BH)	
1	16040	Oval port	×	×	×	×	
2	16035	Door latches (set of 2)	×	×	×	×	
3	16041	Oval ports and integrated balancing dampers (set of 2)	×	×	×	×	
_	16024	Motor assembly / wheel and capacitor included	×	×			
4	18301	Motor & wheel assembly (5 μF Motor capacitor and inlet ring included)			×	×	
	16027*	Capacitors 7.5 μF (set of 2)	×	×			
5	17024*	Capacitors 3 µF (set of 2)	х	x			
	16042*	Capacitors 5 μF (set of 2)	×	×	×	×	
6	16038	Circuit board	×	×	×	×	
7	16031	Foam filters for ERV (set of 2)		×		×	
8	16033	ERV core (2 foam filters included)		×		×	
9	03203	Drain connector kit	×		×		
10	16095	Door assembly	×	×	×	×	
	16034	HRV core (2 foam filters included)	×				
11	18300	Blue HRV core (with 2 filters)			×		
12	16032	Foam filters for HRV (set of 2)	×		×		
13	16029	Motorized damper/port assembly	×	×	×	×	
-	16039	Transformer (not shown)	×	×			
-	18302	Transformer ES (not shown)			×	×	
-	16416	PC board connector (not shown)	×	×	×	×	
-	06011	Hardware kit HRV (not shown)	×		×		
-	06046	Hardware kit ERV (not shown)		×		×	
-	61127	Capacitor 18 μF (not shown)			× BX05 and up	× BX05 and up	
-	06662	Filter retaining bracket (not shown)	×	×	×	×	
-	19060	Door magnet switch (not shown)	×	×	×	×	

 $[\]ensuremath{^{\star}}$ Be sure to check the capacitor value (as per written on the label) before ordering.

BRONZE SERIES 60H+ HRV / 60H+ ERV



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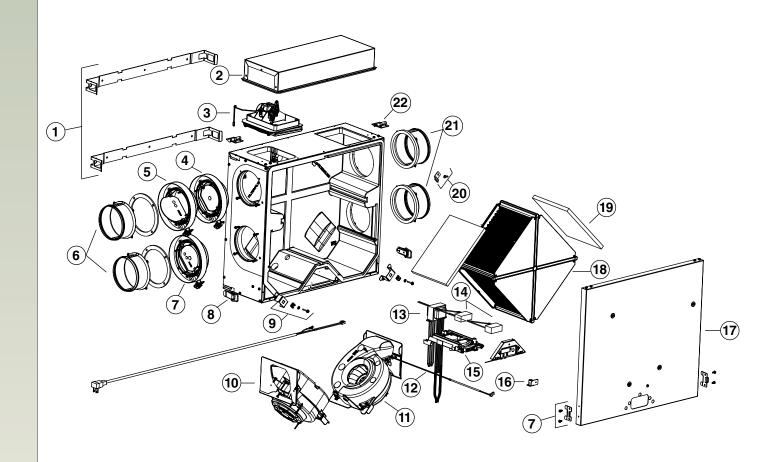


BRONZE SERIES 60H+ HRV / 60H+ ERV

	Part		60H+	- HRV	60H-	+ERV
No.	Number	Description	41650	41652	41654	41656
1	16040	Oval port (fits 5" diameter ducts)	×	×	×	×
2	16035	Door latch with screws	×	×	×	×
3	16041	Oval ports with integrated balancing damper	×	×	×	×
4	18301	Motor and wheel assembly (5 μF motor capacitor and inlet ring included)	×	×	×	×
5	16042*	Capacitor 5 μF (2)	×	×	×	×
6	61127	Capacitor 18 μF	×	×	×	×
7	62257	Electronic board	×	×	×	×
8	16031	ERV foam filter (set of 2)			×	×
9	16033	ERV core (with 2 filters)			×	×
10	03203	Drain connector kit	×	×		
11	16095	Door assembly	×	×	×	×
12	16034	HRV core (with 2 foam filters)	×	×		
13	16032	HRV foam filter (2)	×	×		
14	16029	Motorized damper/port assembly	×	×	×	×
-	18302	ES transformer (not shown)	×	×	×	×
-	16416	PCB connector (not shown)	×	×	×	×
-	06662	Filter retaining bracket (not shown)	×	×	×	×
-	19060	Door magnet switch (not shown)	×	×	×	×
-	06011	Hardware kit for HRV (not shown)	×	×		
-	06043	Hardware kit for ERV (not shown)			×	×

 $[\]mbox{\ensuremath{^{\star}}}$ Be sure to check the capacitor value (as per written on the label) before ordering.

BRONZE SERIES 70E / 70E+ / 70EN+



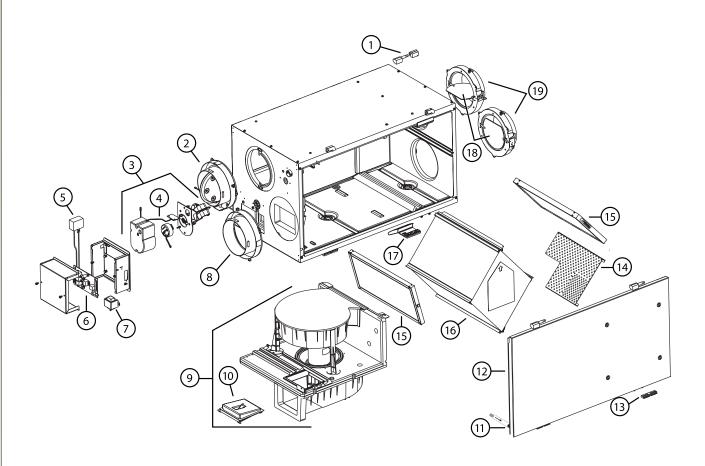
NOTE: In order to ensure your ventilation unit remains in good working condition, you must use vänEE genuine replacement parts only. vänEE genuine replacement parts are specially designed for each unit and are manufactured to comply with all the applicable certification standards and maintain a high standard of safety. Any third party replacement part used may cause serious damage and drastically reduce the performance level of your unit, which will result in premature failing. vänEE also recommends to contact a vänEE certified service depot for all replacement parts and repairs.



BRONZE SERIES 70E / 70E+ / 70EN+

No.	Description	70E	70E c	70E+	70E n+
1	Installation brackets kit (2)	61240	61240	61240	61240
2	Recirculation channel kit			61213	61213
3	Damper system kit			61214	61214
4	Balancing port kit			61216	61216
5	Balancing and backdraft damper port kit	61219	61219		
6	5" Metal port kit for cold side	61236	61236	61236	61236
7	Adjustable port kit	61215	61215	61215	61215
8	Door metal keepers and latches kit	61218		61218	61218
9	Door bracket kit		61220		
10	Cold side blower kit (incl. 1 capacitor)	61235	61235	61235	61235
11	Warm side blower kit (incl. 1 capacitor and item no. 12)	61234	61234	61234	61234
12	Warm side thermistor	61233	61233	61233	61233
13	Transformer kit	61232	61232	61232	61232
14	Capacitors 5 μF (2)	16042	16042	16042	16042
15	Electronic board kit	61230	61231	61229	62970
16	Magnet with bracket kit	61241		61241	61241
17	Door assembly	61227	61226	61225	62972
18	ERV core	61223	61223	61223	61223
40	Filter kit (2)	21029	21029	21029	21029
19	Optional MERV 7 filters (2)	21030	21030	21030	21030
20	Core locking device kit	61237	61237	61237	61237
21	5" Metal port kit for warm side	61217	61217	61217	61217
22	Door metal hinges kit (2)	61228	61228	61228	61228
-	Terminal connector (not shown)	16416	16416	16416	16416
-	Thermistor kit (not shown)	61221			
-	Optional hardware kit (not shown)	61239	61239	61239	61239
-	Door magnet switch (not shown)	19060		19060	19060

BRONZE SERIES 100H and 200H / Novo+TM 100H and 200H (Quebec only)



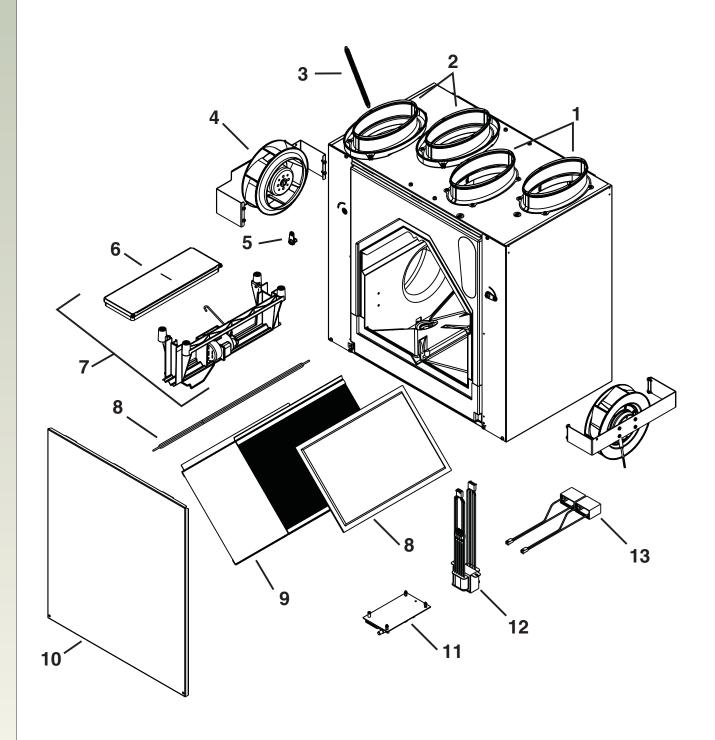
NOTE: In order to ensure your ventilation unit remains in good working condition, you must use vänEE genuine replacement parts only. vänEE genuine replacement parts are specially designed for each unit and are manufactured to comply with all the applicable certification standards and maintain a high standard of safety. Any third party replacement part used may cause serious damage and drastically reduce the performance level of your unit, which will result in premature failing. vänEE also recommends to contact a vänEE certified service depot for all replacement parts and repairs.



BRONZE SERIES 100H and 200H / Novo+TM 100H and 200H (Quebec only)

No.	Description	100H (1601706)	200H (1601708)	NOVO+ 100H (1601717)	NOVO+ 200H (1601719)
1	Hinge assembly kit	13036	13036	13036	13036
2	Damper supply port assembly	17245	17245	17245	17245
3	Damper system actuator (including no. 4)	17235	17235	17235	17235
4	Thermistor kit	17242	17242	17242	17242
5	Capacitor 7.5 μF	17240	17240	17240	17240
6	Electronic board	60809	60809	60810	60810
7	Transformer	17244	17244	17244	17244
8	Double collar port	60818	60818	60818	60818
9	Discourse and the first discourse and the	60804		60804	
9	Blower assembly (including no. 10)		60805		60805
10	Square damper kit	17243	17243	17243	17243
11	Magnet switch	19060	19060	19060	19060
12	Door assembly (including hinges and latches)	60815	60815	60815	60815
13	Door latch (2 required)	00887	00887	00887	00887
14	Diffuser	60822	60822	60822	60822
15	Filter kit	60800	60800	60800	60800
1.6	C.v.	60802		60802	
16	Core		60803		60803
17	Door latch (2 required)	05960	05960	05960	05960
18	Balancing damper	02253	02253	02253	02253
19	Balancing double collar port	02256	02256	02256	02256
-	Terminal connector (not shown)	16416	16416	16416	16416
-	Hardware kit (not shown)	20510	20510	20510	20510

SILVER SERIES 60H-V+ / 90H-V+



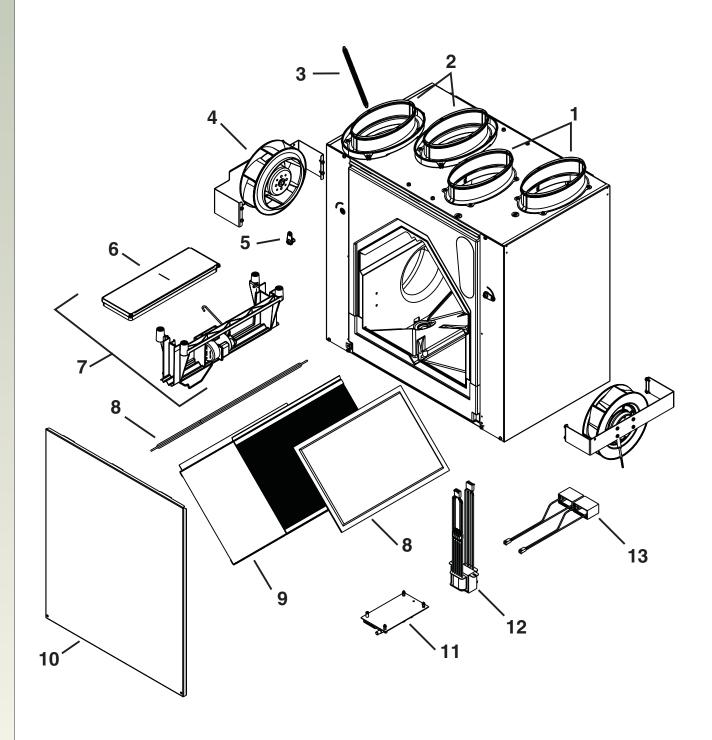
NOTE: In order to ensure your ventilation unit remains in good working condition, you must use vänEE genuine replacement parts only. vänEE genuine replacement parts are specially designed for each unit and are manufactured to comply with all the applicable certification standards and maintain a high standard of safety. Any third party replacement part used may cause serious damage and drastically reduce the performance level of your unit, which will result in premature failing. vänEE also recommends to contact a vänEE certified service depot for all replacement parts and repairs.



SILVER SERIES 60H-V+ / 90H-V+

No.	Part Number	Description	60H-V+ (1601620)	90H-V+ (1601635)
1	18206	Oval port (2)	×	×
2	18207	Double collar oval port (2)		
3	18221	Exhaust damper spring		
4	18197	Motor assembly (2)	×	×
5	18220	Balancing tool (2)	×	×
6	18200	Defrost damper	×	×
7	18199	Damper system assembly (including no. 6)	×	×
8	18204	Core filter (2)	×	×
9	62178	Heat recovery core	×	×
10	18208	Door assembly	×	×
11	62255	Circuit board	×	×
12	18219	Transformer	×	×
	16042	Capacitor 5 μF	×	
13	61550	Capacitor 6 μF		×
	62177	Capacitor 17 μF	×	
-	15749	Thermistor kit (not shown)	×	×
-	08304	Hardware kit (not shown)	×	×
-	16416	PBC connector (not shown)	PBC connector (not shown) ×	
-	62715	Exhaust damper cable (not shown)	×	×

SILVER SERIES 90H-V ECM HRV /90H-V ECM ERV



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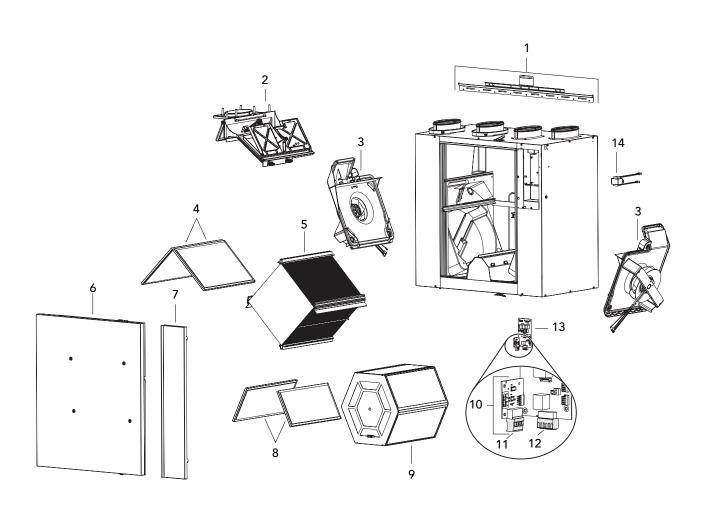


SILVER SERIES 90H-V ECM HRV /90H-V ECM ERV

Service Parts			Serial N PA	lumber PB	Serial Number RA RB		
No.	Part Number	Description	90H-V ECM HRV (43905 - 43906)	90H-V ECM ERV (43915 - 43916)	90H-V ECM HRV (43905 - 43906)	90H-V ECM ERV (43915 - 43916)	
1	18206	Oval port (2)	×	×	×	×	
2	18207*	Double collar oval port (2)	×	×	×	×	
3	18221	Exhaust damper spring	×	×	×	×	
4	63561	Motor assembly (2)			×	×	
4	18198	iviotor assembly (2)	×	×			
5	18220	Balancing tool (2)	×	×	×	×	
6	18200	Defrost damper	×	×	×	×	
7	18199	Damper system assembly (including no. 6)	×	×	×	×	
8	18204	Core filter (2)		×		×	
	18205	Core linter (2)	×		×		
9	18202	Heat recovery core	×		×		
7	18042	Energy recovery core		×		×	
10	18208	Door assembly	×	×	×	×	
11	18216	Circuit board	×	×			
''	63559	Circuit board			×	×	
12	18218	Transformer	×	×	×	×	
-	15749	Thermistor kit (not shown)	×	×	×	×	
	08304		×		×		
-	08917	Hardware kit (not shown)		×		×	
-	16416	PBC connector (not shown)	×	×	×	×	
-	62715	Exhaust damper cable (not shown)	×	×	×	×	
-	08919	Drain plug		×		×	

^{*}Quantity = 4 for 90H-V ECM ERV units only.

GOLD SERIES G2400E ECM / G2400H ECM / G3000E ECM / G3000H ECM



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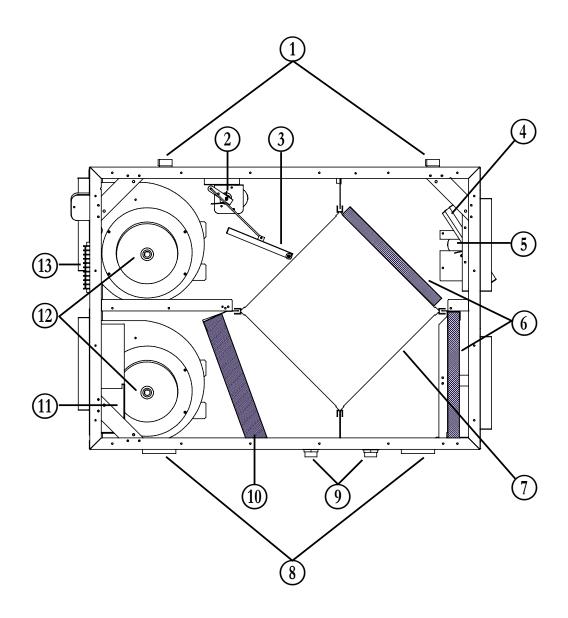


GOLD SERIES G2400E ECM / G2400H ECM / G3000E ECM / G3000H ECM

No.	Part Number	Description	G2400E ECM (63430)	G2400H ECM (62500)	G3000E ECM (62502)	G3000H ECM (62504)
1	63419	Bracket Kit	x	х	х	х
2	63420	Damper System Assembly (Including 2 Plastic Screws)	x	х	х	х
3	63421	Blower Assembly (Including 3 Plastic Screws)	x	х	х	х
4	63426	HRV Core Filter (Pair)		х		х
4	63433	ERV Core Filter (Pair)			х	
	63422	Heat Recovery Core		х		
5	63423	Heat Recovery Core				х
	63425	Energy Recovery Core			х	
6	63428	Door Assembly (Including No. 16)	x	х	х	х
	63430	Right Panel	х			
_	62500	Right Panel		х		
7	62502	Right Panel			х	
	62504	Right Panel				х
8	63427	ERV Core Filter (Pair)	х			
9	63424	Energy Recovery Core	х			
10	63437	Daughter Board (Including Ino. 11)	х	х	х	х
11	63434	PCB Connector (Main Control)	х	х	х	х
12	63435	PCB Connector (Auxiliary Control)	×	х	х	х
13	63436	PCB (Including Nos. 10 &12)	x	х	х	х
14	63438	Transformer	×	х	х	х
-	61233	Warm Side Thermistor Kit*	×	х	х	х
-	19060	Door Magnetic Switch*	×	х	х	х
-	19060	Plastic Screw (set of 6)*	×	х	х	х
-	63440	Hardware Kit	x	х	х	х

3D DRAWINGS AND SERVICE PARTS - LIGHT COMMERCIAL UNITS

6LC-12LC EXHAUST DEFROST



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6LC-12LC EXHAUST DEFROST

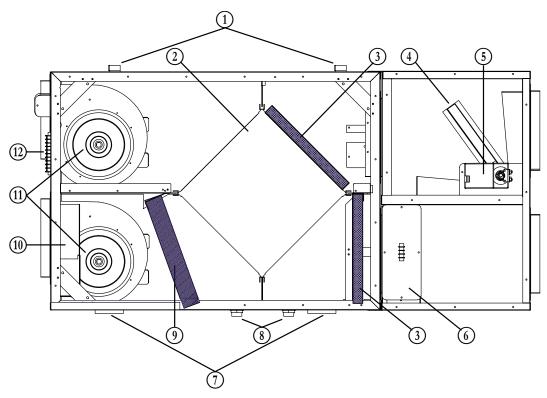
Ref.	Part No.	Description
1	13036	Hinge kit (male-female)
	1808139	Core Defrost Actuator 6LC-12LC
2	63341	Core Defrost Actuator 12LC, Powder Coated
	63327	Core Damper 6LC
3	63328	Core Damper 12LC
	63329	Core Damper 12LC, Powder Coated
	201982	Fresh Air Damper 6LC
4	63330	Fresh Air Damper 12LC
	63331	Fresh Air Damper 12LC, Powder Coated
(5)	1808138	Fresh Air Damper Actuator 6LC-12LC
	63332	Fresh Air Damper Act. 12LC Powder Coated
6	201805	Filter SWF 13.125" x 11.25" x 1" (unitary)
	1808147	Core Poly CSA 6LC-12LC (unitary)
7	1808146	Core Poly UL 6LC-12LC U.S. only (unitary)
	1604191	Core Aluminum 6LC-12LC (unitary)
8	16035	Door Latch-Keeper Kit
9	1607456	Drain Fitting 6LC, 12LC, 7000 (unitary)
10)	63342	Filter Optional MEF 6LC, 12LC (unitary)
	1808130	PCB Electronic 6LC, 12LC, 7000
	202382	Thermistor 6LC, 12LC, 7000
11) *	500025914	Relay SPDT 120 VAC, 1 HP, 30 A @ 120 VAC, 6LC, 12LC
	500025915	Relay DPST 120 VAC, 1 HP, 30 A @ 120 VAC, 6LC, 12LC

- ·		T 5	
Ref.	Part No.	Description	
	63336	Autotransformer 6LC - Low Speed Option	
	63340	Autotransformer 12LC - Low Speed Option	
	63345	RelayDPDT120VAC, 1/2HP, 15A @ 120VAC, 7000, 6LC, 12LC (Low Speed Option)	
11) *	066161	Fuse Holder 6LC, 12LC, 7000	
	066193	Fuse5A,250VTimeDelay1.25"MDL6LC(Low Speed option)	
	066165	Fuse 8 A, 250 V Time Delay 1.25" MDL 12LC (Low Speed option)	
	1808144	Blower Ass'y 6LC	
	1808148	Blower Ass'y 12LC	
	1808148P	Blower Ass'y 12LC Powder Coated Option	
(12)	1808142	Blower Wheel 6LC, 12LC (not shown)	
	1808149	Fan Motor 6LC (not shown)	
	1808150	Fan Motor 12LC (not shown)	
	63110	Capacitor 5 µF LC, 7000 (not shown)	
13)	208507	TerminalStrip10-PinMolex38721-6710,6LC, 12LC	
*	202798	Door Assembly 6LC, 12LC	
*	63343 Door Assembly 12LC (Powder Coated Option)		
*	1808145	Accessories kit 6LC, 12LC	
*	63344	Hanger Strap 18" Kit 6LC, 12LC, 7000	
*	63344 Hanger Strap 18" Kit 6LC, 12LC, 7000		

^{*} Not Shown.

3D DRAWINGS AND SERVICE PARTS - LIGHT COMMERCIAL UNITS

6LC-12LC RECIRCULATION DEFROST



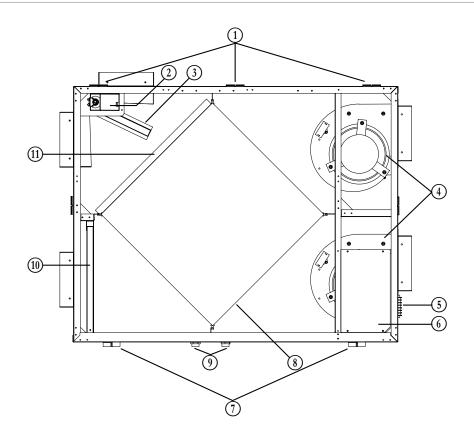
Ref.	Part No.	Description		
1	13036	Hinge kit (male-female)		
	1808147	Core Poly CSA 6LC-12LC (unitary)		
2	1808146	Core Poly UL 6LC-12LC U.S. only (unitary)		
	1604191	Core Aluminum 6LC-12LC (unitary)		
3	201805	Filter SWF 13.125" x 11.25" x 1" (unitary)		
	63333	Recirculation Damper 6LC		
4	63334	Recirculation Damper 12LC		
	63335	Recirculation Damper 12LC, Powder Coated		
(5)	225855	Damper Motor Belimo LMB24-3-T, 7000, 6LC-12LC (Recirculation Defrost Option)		
	066161	Fuse Holder 6LC, 12LC, 7000		
	201603	Terminal Strip 3-Pin Molex 38721-6703 6LC, 12LC (Recirculation Defrost)		
6 *	63352	Relay DPDT 24 VAC, 1/2 HP, 15 A @ 120 VAC, 6LC, 12LC (Recir. Defrost Option)		
	066176	Fuse 0.25A, 250VTime Delay 1.25"MDL6LC-12LC (Recirculation Defrost Option)		
7	16035	Door Latch-Keeper Kit		
8	1607456 Drain Fitting 6LC, 12LC, 7000 (unitary)			
9	63342 Filter Optional MEF 6LC, 12LC (unitary)			
(10) t	1808130	PCB Electronic 6LC, 12LC, 7000		
10 *	202382	Thermistor 6LC, 12LC, 7000		

Ref.	Part No.	Description
	500025914	Relay SPDT 120 VAC, 1 HP, 30 A @ 120 VAC, 6LC, 12LC
	500025915	Relay DPST 120 VAC, 1 HP, 30 A @ 120 VAC, 6LC, 12LC
(10) *	63336	Autotransformer 6LC - Low Speed Option
	63340	Autotransformer 12LC - Low Speed Option
	63345	Relay DPDT 120VAC, 1/2HP, 15A @ 120VAC, 7000, 6LC, 12LC (Low Speed Option)
	1808144	Blower Ass'y 6LC
	1808148	Blower Ass'y 12LC
	1808148P	Blower Ass'y 12LC Powder Coated Option
(11)	1808142	Blower Wheel 6LC, 12LC (not shown)
	1808149	Fan Motor 6LC (not shown)
	1808150	Fan Motor 12LC (not shown)
	63110	Capacitor 5 µF LC, 7000 (not shown)
12)	208507	TerminalStrip10-PinMolex38721-6710,6LC, 12LC
*	202798 Door Assembly 6LC, 12LC	
*	63343 Door Assembly 12LC (Powder Coated Option)	
*	1808145	Accessories kit 6LC, 12LC
*	63344 Hanger Strap 18" Kit 6LC, 12LC, 7000	

^{*} Not Shown.



7000

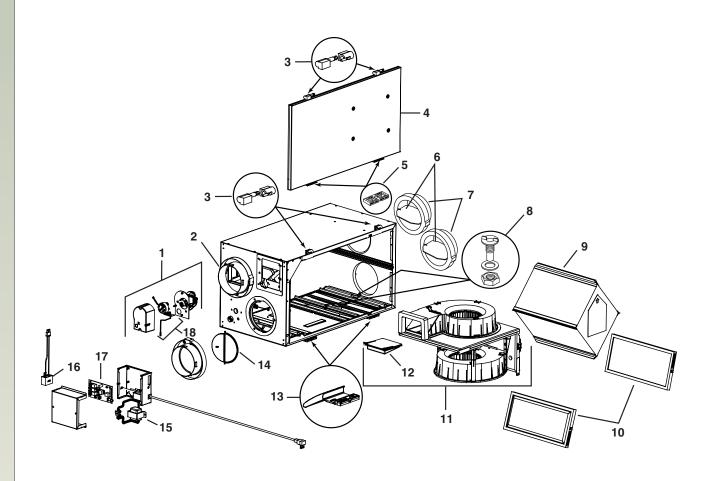


Ref.	Part No.	Description	
1	16035	Door Latch-Keeper kit	
2	225855	Damper Motor Belimo LMB24-3-T, 7000, 6LC-12LC (Recirculation Defrost Option)	
3	1604178	Fresh Air Damper	
	1604168	Blower Ass'y 7000	
	1604177	Blower Wheel (not shown)	
4	1604169	Fan Motor 7000 (not shown)	
	63110	Capacitor 5 µF LC, 7000 (not shown)	
(5)	202790	Terminal Strip 7-Pin Molex 38721-6707, 7000	
	1808130	PCB Electronic 6LC, 12LC, 7000	
	202382	Thermistor 6LC, 12LC, 7000	
	63117	Transformer 7000	
6 *	63345	Relay DPDT 120 VAC, 1/2 HP, 15A @ 120 VAC, 7000, 6LC, 12LC (Low Speed Option)	
	066161	Fuse Holder 6LC, 12LC, 7000	
	066169	Fuse 0.5 A, 250 V Time Delay 1.25" MDL 7000	

Ref.	Part No.	Description
7	13036	Hinge Kit (male-female)
8	1604156	Core Poly CSA 7000
9	1604190	Core Poly UL 7000 U.S. only
9	1607456	Drain Fitting 6LC, 12LC, 7000 (unitary)
10)	134147	Filter SWF 18.6" x 15.6" x 1" 7000 Exhaust (unitary)
(1)	134145	Filter SWF 19" x 22.75" x 1" 7000 Supply (unitary)
*	1608701	Optional MEF Filter 7000 Supply (unitary)
*	1804103P	Door Ass'y 7000 (Powder Coated option)
*	027123	Anti-vibration Bushing 7000 (unitary)
*	63344	Hanger Strap 18" Kit 6LC, 12LC, 7000

* Not Shown.

90H and 190H (Serial Numbers CR... and CS... only)





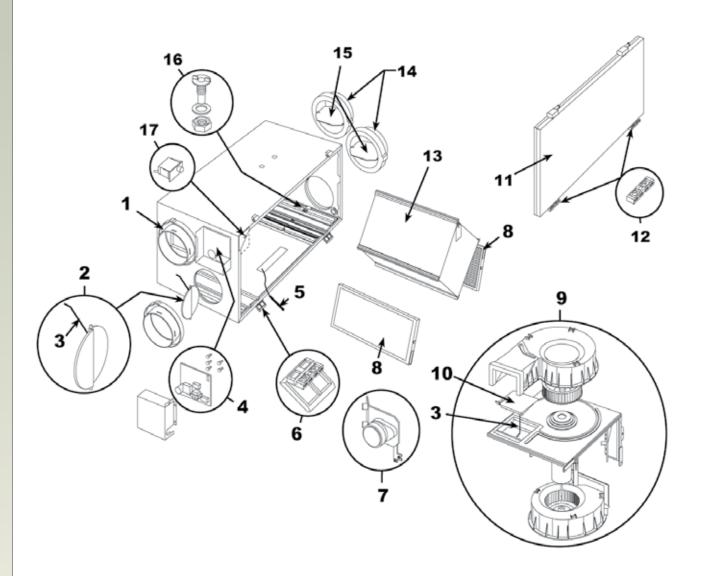
90H and 190H (Serial Numbers CR... and CS... only)

Service Parts

No.	Part Number	Description	90H	190H
1	17235	Motorized damper actuator kit (including no. 18)	×	×
2	02257	Double collar port (2)	×	×
3	13036	Hinge kit	×	×
4	12350	Door assembly (including nos. 3 and 5)	×	×
5	00887	Door latch (2 required)	×	×
6	02253	Balancing damper (2)	×	×
7	02256	Balancing collar port (2)	×	×
8	03203	Drain connector kit	×	×
9	03322	Heat recovery core	×	×
10	02300	Filter	×	×
	17236		×	
11	17237	Blower assembly (including no. 12)		×
12	17243	Square damper kit	×	×
13	05960	Door Latch (2 required)	×	×
14	17245	Damper no. 1 (kit)	×	×
15	17244	Transformer	×	×
16	17240	Capacitor 7,5 μF	×	×
17	60809	Circuit board	×	×
18	17242	Thermistor kit	×	×
-	06303	Hardware kit (not shown)	×	×
-	16416	PCB connector (not shown)	×	×
-	13036	Door hinge assembly (not shown)	×	×
-	09300	Small filter (deflector) (not shown)	×	×

For 90H and 190H units with a serial number beginning with 7R, 9R, 7S and 9S, see following pages.

90H and 190H (Serial Numbers 7R..., 9R..., 7S... and 9S... only)





90H and 190H (Serial Numbers 7R..., 9R..., 7S... and 9S... only)

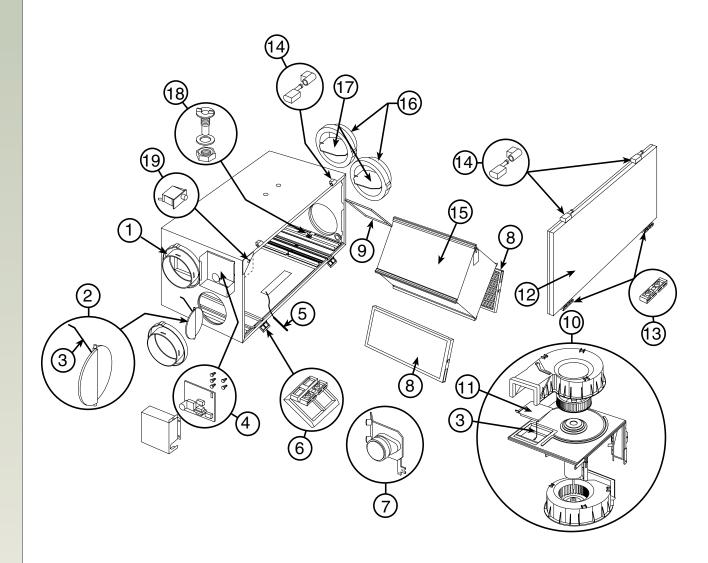
Service Parts

No.	Part Number	Description	90Н	190Н
1	02257	Double collar port 6" Ø	×	×
2	12454	Damper no. 1 (kit)	×	×
3	13037	Damper rod (kit)	×	×
4	13029	Circuit board	× 7R30 to 7R42	× 7S30 to 7S42
4	13034	Circuit board	× 7R4398 and up 9R3098 and up	× 754398 and up 953098 and up
5	12895	Thermistor (kit)	×	×
6	05960	Door latch (2 required)	×	×
7	13734	Damper actuator assembly	×	×
0	02349	Fil. 45 F# 0 F# 0 7F#	× see *	× see *
8	02300	Filter 15.5" x 8.5" x 0.75"	× see *	× see *
9	12908	M	×	
9	12912	Motor assembly		×
10	13033	Course design on (Lite)	× 9R+	× 95+
10	61248	Square damper (kit)	× 7N and up 7R and up	× 7N and up 7S and up
11	12350	Door assembly	×	×
12	00887	Door latch (2 required)	×	×
12	02507	U-4	× 7R3195 and up	× 7S3195 and up
13	03322	Heat recovery core	× 9R3098 and up	× 9S3098 and up
14	02256	Balancing double collar port	×	×
15	02253	Balancing damper	×	×
16	03203	Drain connector (kit)	×	×
17	01825	Door switch E69 10A	×	×
-	04840	Installation kit (not shown)	×	×
			L	l .

^{*} For serial numbers from 7R30 to 7R39 and 7S30 to 7S39: 1 filter 02300 and 1 filter 02349 For serial numbers from 7R40... +, 9R30... +, 7S40...+ and 9S30... +: 2 filters 02300

For 90H and 190H units with a serial number beginning with CR and CS, see preceding pages.

Novo+™ 90H and Novo+™ 190H





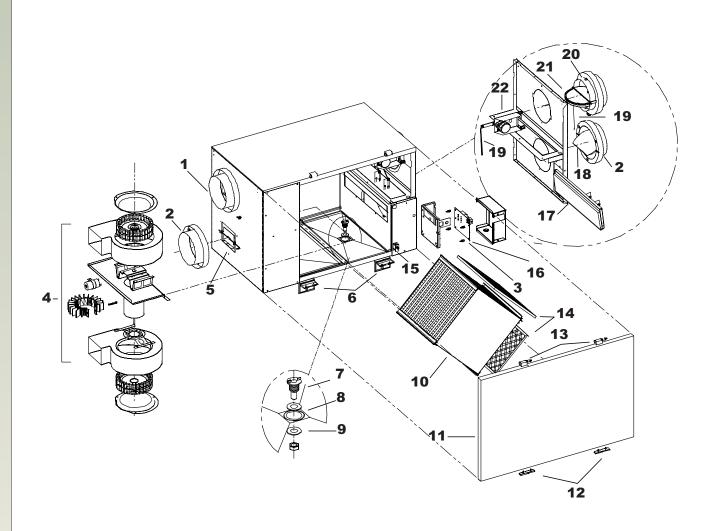
Novo+™ 90H and Novo+™ 190H

Service Parts

No.	Part Number	Description	Novo+ 90H 1601607 - 1601609	Novo+ 190H 1601619
1	02257	Double collar port (2)	×	×
2	12454	Damper n° 1 (kit)	х	х
3	13037	Damper Rod (kit)	×	×
4	13038	Electronic board and spacers (kit)	×	×
5	12895	Thermistor (kit)	×	×
6	05960	Door latch (2 required)	×	×
7	13734	Damper actuator assembly	×	×
8	03308	Filter	×	×
9	09300	Small basic filter	×	×
10	12908	DI II	×	
10	12912	Blower assembly		×
11	13033	Square damper (kit)	×	×
12	17206	Door assembly (including No. 13)	×	×
13	00887	Door latch (2 required)	×	×
14	13036	Hinge assembly (kit)	×	×
15	03322	Heat recovery core	×	×
16	02256	Balancing double collar port	×	×
17	02253	Balancing damper	×	×
18	03203	Drain connector (kit)	×	×
19	01825	Door switch (SPST), E69 10A	×	×

 $Please \ take \ note \ that \ parts \ not \ listed \ are \ not \ available; \ those \ parts \ require \ assembly \ knowledge \ that \ only \ manufacturer \ can \ guarantee.$

GOLD SERIES 1001 HRV / 1001 ERV / 2001 HRV / 2001 ERV



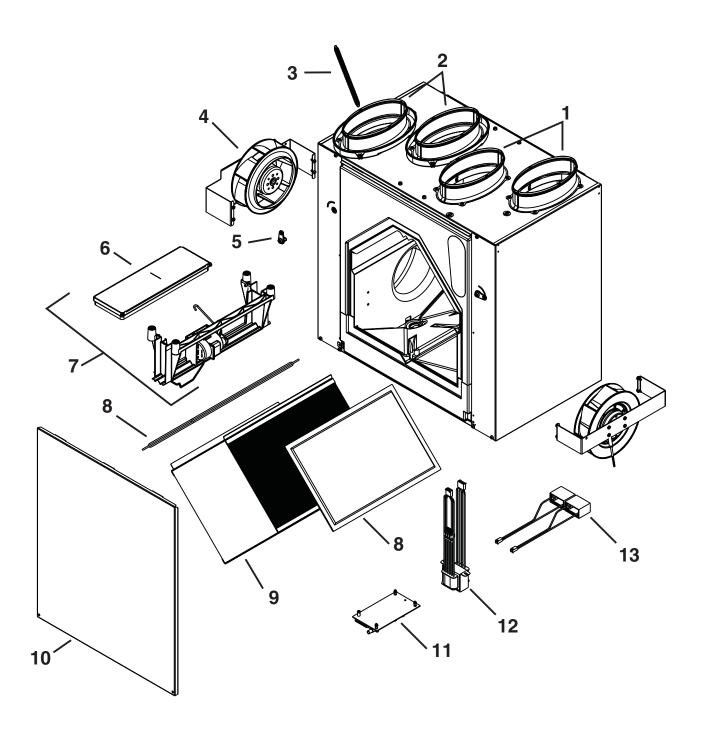


GOLD SERIES 1001 HRV / 1001 ERV / 2001 HRV / 2001 ERV

Service Parts

No.	Part Number	Description	1001 HRV	1001 ERV	2001 HRV	2001 ERV
1	00866	Double collar port	×	×	×	×
2	02256	Balancing collar port	×	×	×	×
3	13507	Circuit board	× 8A3598 and up	× 8B3598 and up	× 8C3698 and up	× 8D3698 and up
	13504		×			
	13555			×		
4	13556	Motor assembly			×	
	13506					×
5	12645	Square balancing damper	×	×	×	×
6	05960	Door latch (2 required)	×	×	×	×
7	02418	Drain connector	×	×	×	×
8	02419	Drain gasket 0.625" D	×	×	×	×
9	03117	Washer 5/8" ID x 1" OD	×	×	×	×
	03132		×			
	03136			×		
10	03133	Recovery core			×	
	03137					×
11	12644	Door assembly	×	×	×	×
12	00887	Door latch (2 required)	×	×	×	×
13	00672	Hinge assembly	×	×	×	×
	03096		×	×		
14	03097	Filter			×	×
15	01825	Switch E69 10A	×	×	×	×
16	12647	Circuit board	× 8A3097 to 8A3498	× 8B3097 to 8B3498	× 8C3097 to 8C3598	× 8D3097 to 8D3598
	12643		×	×	003077 10 003370	053077 10 053370
17	12649	Damper assembly no. 2			×	×
18	02253	Plastic balancing damper	×	×	×	×
19	12620	Damper rod	×	×	×	×
20	02021	Double collar port no. 5	×	×	×	×
21	12459	Damper no. 1	×	×	×	×
22	03124	Damper actuator assembly	×	×	×	×
-	12895	Thermistor (not shown)	×	×	×	×
-	03116	Hardware kit (not shown)	×	×	×	×
-	03127	Polyester support straps	×	×	×	×
_	03203	(4 required) (not shown) Drain connector (not shown)	×	×	×	×

90H-V and Novo+™ 60H



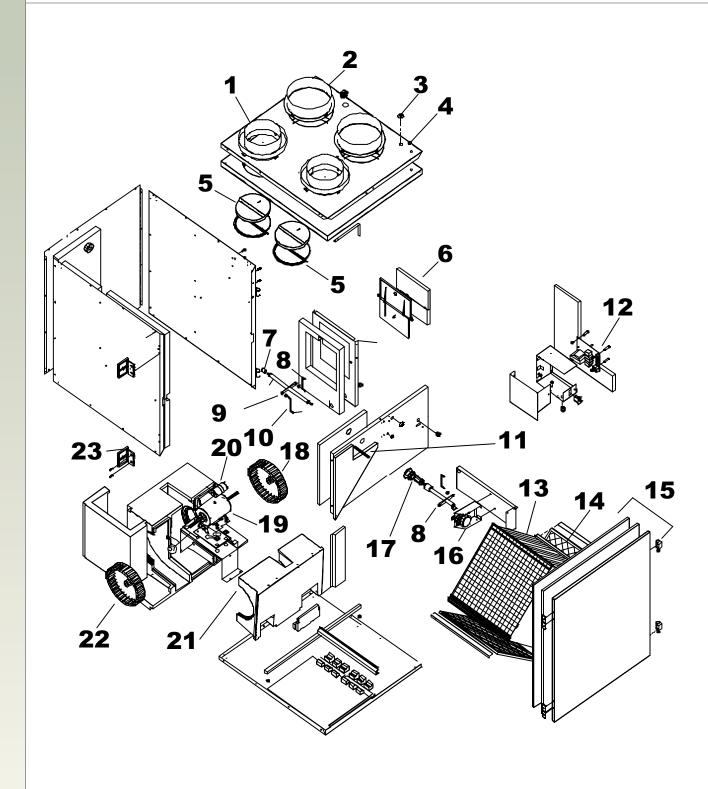


90H-V and Novo+™ 60H

Service Parts

No.	Part Number	Description	90H-V 1601630	Novo+ 60H 1601605 - 1601615
1	18206	Oval port (2)	×	×
2	18207	Double collar oval port (2)	×	×
3	18221	Exhaust damper spring	×	×
4	18197	Motor assembly (2)	×	×
5	18220	Balancing tool (2)	×	×
6	18200	Defrost damper	×	×
7	18199	Damper system assembly (including no. 6)	×	×
8	18204	Core filter (2)	×	×
9	18203	Heat recovery core	×	×
10	18208	Door assembly	×	×
11	18212			×
11	18215	Electronic board	×	
12	18219	Transformer	×	×
13	16042	Capacitor 5 μF	×	×
-	15749	Thermistor kit (not shown)	×	×
-	08304	Hardware kit (not shown)	×	×
-	16416	PBC connector (not shown)	×	×
-	62715	Exhaust damper cable	×	×

HIGH EFFICIENCY SERIES - 1000 HE





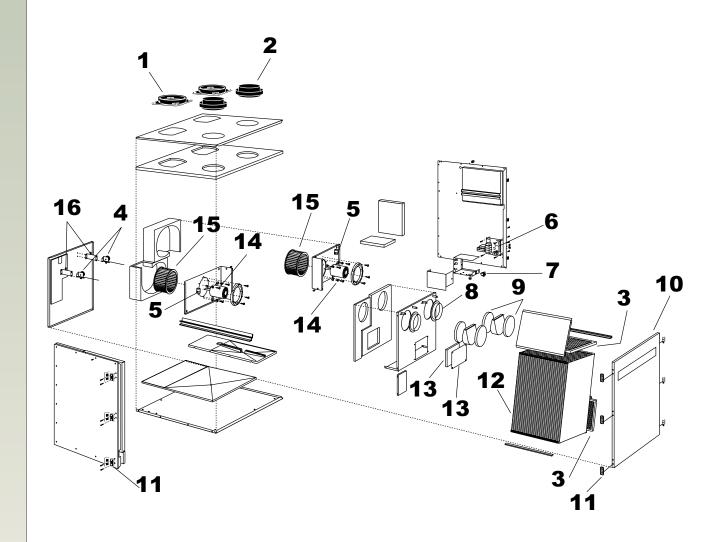
HIGH EFFICIENCY SERIES - 1000 HE

Service Parts

No.	Part Number	Description	
1	02021	Double collar 6"	
2	01177	Single collar 7"	
3	00660	Strain relief bushing SR-7K-2	
4	00525	Strain relief bushing SR-2M-4	
5	12459	Round damper assembly	
6	12460	Rectangular damper assembly	
7	02023	Damper motor shaft	
8	11891	Damper rod 2.812"	
9	00248	Rubber grommet no. 2852	
10	11892	Damper rod 5.250"	
11	12895	Thermistor kit	
12	13038	Circuit board	
13	01817	Core 13.5" x 13.5" x 13"	
14	01234	Aluminum filter	
15	12662	Door assembly	
16	02017	Damper actuator 6 W	
17	02031	Plastic soft joint	
18	03093	Right wheel 6.29" x 2.396" Ø	
19	12027	Motor and installation kit	
20	00683	Capacitor 5 μF	
21	01180	Front housing	
22	02240	Left wheel 7.125" Ø x 2"	
22	05960	Door latch (2 required)	
23	00887	Door latch (2 required)	
-	03203	Drain connector (not shown)	
-	02432	Hardware kit (not shown)	

3D DRAWINGS AND SERVICE PARTS - RESIDENTIAL UNITS

HIGH EFFICIENCY SERIES 2000 HE / 3000 HE





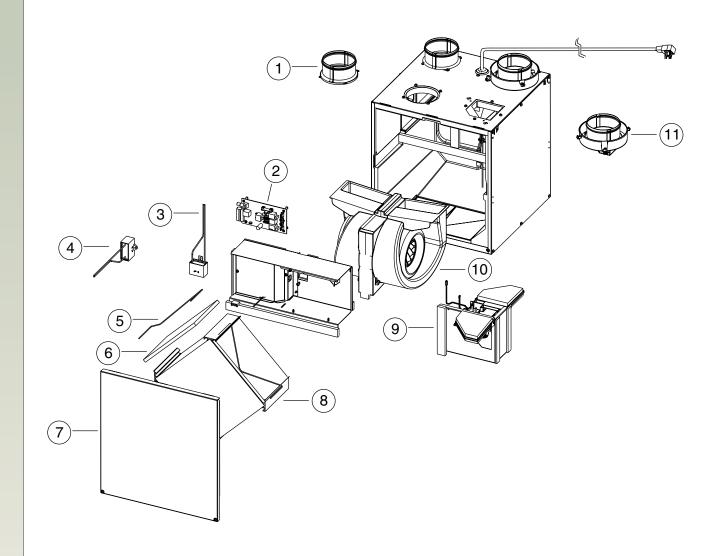
HIGH EFFICIENCY SERIES 2000 HE / 3000 HE

Service Parts

No.	Part Number	Description	2000 HE	2000 HE Serial Numbers: 7E40 and up 9E30 and up	3000 HE	3000 HE Serial Numbers: 7F40 and up 9F30 and up
1	01657	Simple collar 8"	×	×	×	×
2	00865	Double collar 6"	×	×	×	×
	04771	Filter 14.375" x 14.875" x 0.74" (2)		×		×
3	01248	Filter 14.875" x 14.375" x 0.74" (not shown)	×		×	
	01249	Filter 8.125" x 10.75" x 0.75" (not shown)	×		×	
4	01295	Damper actuator (6 W)	×	×	×	×
5	02104	Capacitor 7,5 μF	×	×	×	×
6	13038	Circuit board	×	×	×	×
7	01825	Door Switch (SPST), E69 10A	×	×	×	×
8	01277	Single Collar Port no. 5, 6"	×	×	×	×
9	12452	Damper assembly	×	×	×	×
10	12661	Door assembly	×	×	×	×
	05960	Door latch (2 required)	×	×	×	×
11	00887	Door latch (2 required)	×	×	×	×
40	04817			×		×
12	01401	Heat recovery core	×		×	
13	11236	Motor panel	×	×	×	×
44	12064		×	×		
14	12065	Motor			×	×
45	01231	Wheel 7.125" Ø x 3"	×	×		
15	01263	Wheel 3.062" Ø x 3"			×	×
16	11233	Damper assembly bracket	×	×	×	×
-	12895	Thermistor (not shown)	×	×	×	×
-	11937	Drain connector Kit (2 required) (not shown)	×	×	×	×
-	00531	Filter cover insulation (not shown)	×	×	×	×
-	01334	Filter cover (not shown)	×	×	×	×
-	02020	T-connector (not shown)	×	×	×	×
-	01365	Y- connector (not shown)	×	×	×	×
-	02041	Installation kit (not shown)	×	×	×	×
-	11937	Drain connector kit / set of 2 (not shown)	×	×	×	×

Please take note that parts not listed are not available; those parts require assembly knowledge that only manufacturer can guarantee.

Vigör™ HRV



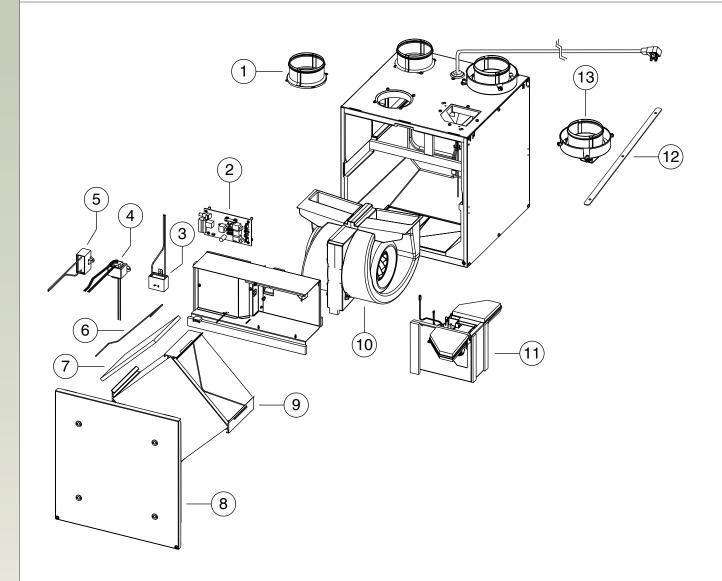


Vigör™ HRV

Service Parts

No.	Part Number	Description	
1	18854	4" round metal port (2 required)	
2	19205	Electronic Board	
3	16042	Capacitor 5 μF	
4	19210	Capacitor 13 μF	
5	19208	Filter retaining wire (2 included)	
6	18883	Core filters (2 included)	
7	19204	Door assembly	
8	18884	Heat recovery core	
9	18882	Damper system assembly (damper motor included)	
10	18867	Blower assembly	
11	18866	4" port with plastic collar (2 required)	
-	19214	Hardware kit (not shown)	

Vigör™ HRV Plus and ERV



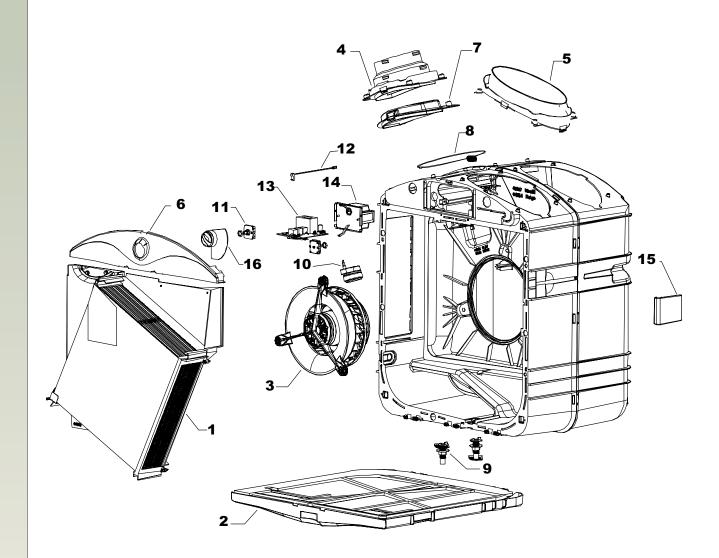


Vigör™ HRV Plus and ERV

Service Parts

No.	Part Number	Description	Vigör™ HRV Plus (44202)	Vigör™ HRV Plus (44203)	Vigör™ ERV (44212)	Vigör™ ERV (44213)
1	18854	4" round metal port (2 required)	×	×	×	×
	19206	Electronic board (HRV)	×	×		
2	19207	Electronic board (ERV)			×	×
3	16042	Capacitor 5 μF	×	×	×	×
4	17244	Transformer	×	×	×	×
5	19211	Capacitor 13 μF	×	×	×	×
6	19208	Filter retaining wire (2 included)	×	×	×	×
7	18883	Core filters (2 included)	×	×	×	×
8	19203	Door assembly	×	×	×	×
	19199	Heat recovery core	×	×		
9	19200	Energy recovery core			×	×
10	18867	Blower assembly	×	×	×	×
44	18868	Vertical ports damper system (damper motor included)	×		×	
11	18881	Horizontal ports damper system (damper motor included)		×		×
12	19212	4" port strap (2 required)	×	×	×	×
13	18855	4" double collar port with damper (2 required)	×	×	×	×
-	19213	Hardware kit (not shown)	×	×	×	×
-	16416	PCB connector (not shown)	×	×	×	×

HEPA 3.2, THH 1.0 and THSF 104





HEPA 3.2, THH 1.0 and THSF 104

Service Parts

No.	Part Number	Description	HEPA 3.2 H6000202XXXXX to H6020208XXXXX	HEPA 3.2 H6020209XXXXX and more	ТНН 1.0	THSF 104
1	14904	Recovery core			×	×
2	14376	Grey door assembly	×	×	×	×
	14570		×	×		
3	13937	Motor assembly			×	×
4	14378	Port kits 5" or 6" (4 per unit)			×	×
5	14379	Port kits 8" (2 per unit)	×	×		
6	14382	Front fascia	×	×	×	×
7	14041	Port caps 5"	×	×		
8	14576	Damper wire			×	×
9	14578	Drain connector			×	×
10	14571	Damper actuator			×	×
11	14572	3-position rotary switch	×	×	×	×
12	14575	Thermistor			×	×
10	14383		×	×		
13	14384	Circuit board			×	×
	14573	_ ,	×		×	×
14	14862	Transformer kit		×		
15	04410	Door latch	×	×	×	×
16	04411	3-position switch-knob	×	×	×	×
-	05120	Foam filter core (HRV) 13.625" x 3.4" x 0.375" (set of 2) (not shown)			×	×
-	05248	Filter tab (not shown)	×	×	×	×
-	04655	Hardware kit (not shown)			×	×
-	04328	Hardware kit (not shown)	×	×		
-	04803	HEPA replacement filter (includes 2 filters) (not shown)	×	×	×	
-	05123	Package of 2 prefilters (not shown)	×	×	×	
-	04852	Washable foam replacement filter MERV 8 (not shown)	×	×	×	×
-	04804	Pleated replacement filter (includes 2 prefilters) (not shown)	×	×	×	×

NOTE: Be sure to mention the correct model and serial number when ordering the specified part.

SERVICE PARTS

Residential Units - Fanless

VFAE125 and VFAE125M

Part Number	Description	VFAE125	VFAE125M
02253	Balancing damper (2)	×	×
02256	Port for balancing damper (2)	×	×
18620	Heat recovery core	×	×
09214	Filter	×	×
18619	Door assembly (with screws)	×	×
18618	Motorized damper assembly (with damper spring)		×
18682	Drain connector (with foam)	×	×
18683	Door screws (kit of 4)	×	×
02021	Double collar port 6" (2)	×	×
09221	Damper spring	×	×
09220	Hardware kit	×	×
18617	Damper motor assembly		×
10177	Damper motor cover		×

VSMART (discontinued)

Part Number	Description	VSMARTH	VSMARTE
15745	Double collar port	×	×
15746	Damper actuator	×	×
15747	Damper kit	×	×
15748	Filter	×	×
15749	Thermistor kit	×	×
16629	Controller	×	×



VFAE115 and VFAE115M (discontinued)

Part Number	Description	VFAE115 FLC0000412460 and up	VFAE115M FMC0000412744 and up
14056	Door assembly	×	×
04432	Filter 12.750" x 11.750" x 0.375"	×	×
04433	Recovery core	×	×
02021	Black port 6" Ø	×	×
12459	Damper		×
02023	Damper actuator shaft		×
04426	Damper actuator		×
02031	Plastic soft joint		×
05960	Door latch (2 required)	×	×
00887	Door latch / keepers (2 required)	×	×
04429	3-position connector		×
02253	Round balancing damper	×	×
02256	Black port 6" Ø	×	×
200694	vänEE wall control, 24 V		×
03203	Drain connectors (2)	×	×
02020	T-connector ×		×
01365	Y-connector ×		×
14052	Damper actuator rod		×

SERVICE PARTS

Discontinued Residential Units

Cores

Part Number	Description Compatible with models	
02130	Recovery core	RNC 1000 (vertical)
02132	Recovery core	RNC 2000 (vertical)
02129	Recovery core	HUSCH 150 / TRADE 150
02131	Recovery core	HUSCH 200 / TRADE 200
1604150	Recovery core 1000	
1604152	Recovery core	2000
1604154	Recovery core left side 2000+	
1604153	Recovery core right side	2000 +

Filters

Part Number	Dimensions	Compatible with models
01232*	7.37" x 13.37" x 0.37" RNC 1000 (vertical)	
01234*	12.938" x 13.5" x 0.375"	RNC 2000 (vertical)
01146*	8.875" x 12.75" x 0.375"	HUSCH 150 / TRADE 150
00864*	11.5" x 12.75" x 0.375"	HUSCH 150 / TRADE 150
00662*	9" x 16.625" x 0.875"	HUSCH 200 / TRADE 200
00661*	11.875" x 16.625" x 0.375"	HUSCH 200 / TRADE 200

Motors

Part Number	Description	Compatible with models
12029*	Motor	HUSCH 200 / TRADE 200
12027	Motor	RNC 1000 (vertical)
12026	Motor	RNC 2000 (vertical)

^{*} Available until stock runs out.



Wheels

Part Number	Description	Compatible with models
12108	Left wheel	RNC 1000 (vertical)
02015	Right wheel	RNC 1000 (vertical)
01178*	Right wheel	RNC 2000 (vertical)
01231	Left wheel	RNC 2000 (vertical)
02014*	Right wheel (from serial no. 7U019310)	RNC 2000 (vertical)
12107*	Wheel	HUSCH 200 / TRADE 200

Defrost Parts

Part Number	Description	Compatible with models
12895	Thermistor (13-digit serial no.)	1000 / 2000 / 2000+
1808131*	Damper actuator, 115 V (13-digit serial no.)	1000
01295	Damper actuator	RNC 1000 / 2000 (vertical)
02017	Damper actuator (serial no. 7U3193, 7T3193)	RNC 1000 / 2000 (vertical)

Timer, Resistors, Capacitors and Relays

Part Number	Description	Compatible with models
1808130	Circuit board (13-digit serial no.)	1000 / 2000 / 2000+
01659*	Circuit board (UL) / units produced before June 1st, 1994	HUSCH / TRADE 150 and 200 / RNC 1000 / 2000 vertical
13029	Circuit board /units produced after June 1st, 1994	HUSCH / TRADE 150 and 200 / RNC 1000 / 2000 vertical

EXAMPLES OF SERIAL NUMBERS

8-digit serial number: NB00235U 13-digit serial number: 6U30940600001

^{*} Available until stock runs out.



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