



*Bronze Series*

## vänEE 200H

Part no. 1601708

82 to 192 CFM (0.4 in. w.g.)



VB0174

### **BRONZE SERIES: PERFECT FOR NEW RESIDENTIAL CONSTRUCTION**

Contractors and builders need cost-effective, reliable and code-compliant mechanical ventilation systems for new home construction. The vänEE Bronze Series offers superior value at an entry-level price. The 200H represents over 15 years of continuous improvement to deliver contractors the durability and reliability they have come to expect from vänEE.

Key features:

- Maintenance free, totally enclosed, sealed bearings motor
- Pressure taps, balancing dampers and straps for insulated ducts for quick, effective installation
- Integrated “snap-in” drain system installs in seconds with no additional parts
- Compatible with the Deco-Touch™ digital wall control
- ENERGY STAR® qualified

### **REPAIRS AND MAINTENANCE**

All parts of the vänEE 200H that could need maintenance can be removed in less than 5 minutes, allowing direct access for easy repairs. The motor is permanently lubricated.

### **WARRANTY**

The vänEE 200H is protected by a 5-year warranty on parts. The heat recovery core is covered by a limited lifetime warranty, with the original proof of purchase.

Available at:

# HEAT RECOVERY VENTILATOR

## **Controls**

- This unit is very simple to operate: press on its push button, located on the electrical compartment, to activate it. Press once for low speed, once again for high speed, and once more to stop it.
- The following main controls are available:
  - Deco-Touch digital control\* no. 40295
  - Lite-Touch Bronze no. 40270
  - Bronze no. 40250
- \* Recirculation mode not available.
- Up to 5 of the following optional auxiliary controls can also be added:
  - Humidity Control no. 200694
  - 20-min. lighted push-button no. 1806110

For more details about controls, refer to their specification sheet on [vanee-ventilation.com](http://vanee-ventilation.com).

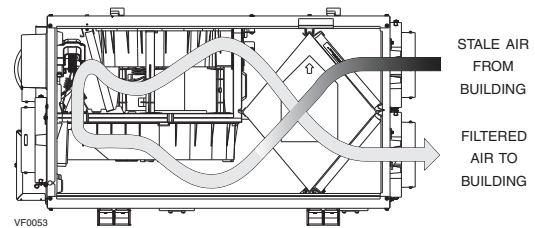
## **Option**

- Complete line of registers and diffusers

## **Defrosting System**

The Bronze Series uses an efficient defrosting method. No negative pressure is created by air exhausted to the outside, as the air is recirculated into the house, helping to prevent any backdraft.

OUTSIDE TEMPERATURE		DEFROST CYCLE
°C	°F	DEFROSTING MIN./OPERATING MIN.
WARMER THAN -5	WARMER THAN 23	NO DEFROST
-5 TO -15	23 TO 5	6/50
-15 TO -27	5 TO -17	6/25
-27 & LESS	-17 & LESS	10/20



## **Heat Recovery Core**

Dimensions: 12" x 14" x 15.5" (30.5 cm x 35.5 cm x 39.4 cm)

Exchange surface: 102 ft<sup>2</sup> (9.54 m<sup>2</sup>)

Weight: 6.2 lb (2.8 kg)

Material: Polypropylene

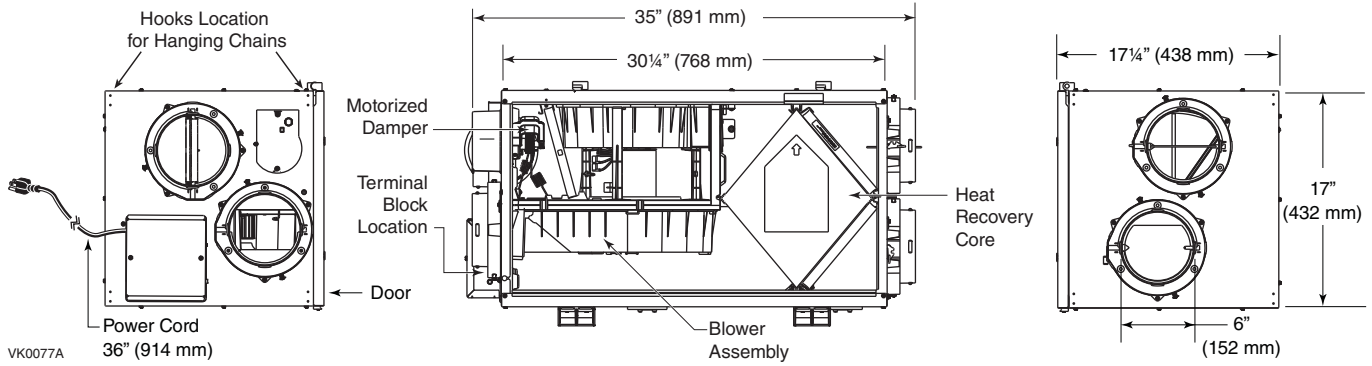
Type: Crossflow core

Warranty: Limited lifetime

## **Requirements and Standards**

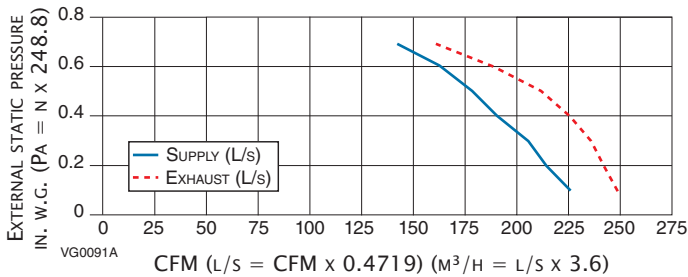
- Complies with the UL 1812 requirements regulating the installation of Heat Recovery Ventilators
- Complies with the CSA C22.2 no. 113 Standard applicable to ventilators
- Complies with CSA F326 requirements regulating the installation of Heat Recovery Ventilators
- HVI certified and ENERGY STAR® qualified
- Technical data was obtained from published results of tests relating to CSA C439 Standards

# Dimensions: vänEE 200H



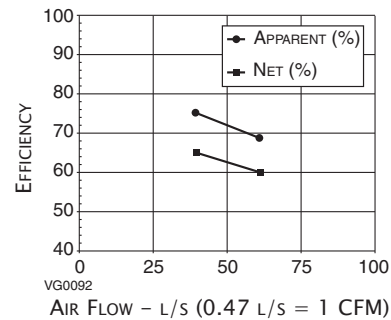
## Ventilation Performance

EXT. STATIC PRESSURE		NET SUPPLY AIR FLOW			GROSS AIR FLOW					
					SUPPLY			EXHAUST		
PA	IN. W.G.	L/S	CFM	M <sup>3</sup> /H	L/S	CFM	M <sup>3</sup> /H	L/S	CFM	M <sup>3</sup> /H
25	0.1	106	225	382	107	227	386	118	249	423
50	0.2	102	215	365	102	216	367	115	243	413
75	0.3	96	204	347	97	205	348	111	235	399
100	0.4	90	192	326	91	193	328	107	226	384
125	0.5	83	177	301	84	179	304	100	211	358
150	0.6	76	161	274	76	162	275	89	189	321
175	0.7	67	142	241	67	143	243	75	159	270



## Energy Performance

SUPPLY TEMPERATURE		NET AIR FLOW			POWER CONSUMED	SENSIBLE RECOVERY	APPARENT SENSIBLE	LATENT/RECOVERY
°C	°F	L/S	CFM	M <sup>3</sup> /H	WATTS	EFFICIENCY	EFFECTIVENESS	MOISTURE TRANSFER
HEATING								
0	32	39	82	139	71	65	75	0.01
0	32	61	130	221	129	60	69	0.01
-25	-13	40	84	143	114	60	76	0.03



NOTE: All specifications are subject to change without notice.

## Specifications and Ratings

- Model: 200H
- Part Number Canada: 1601708
- Total Assembled Weight (including polypropylene core): 65 lb (29.5 kg)
- Drains: 1/2" (1.2 cm) fittings with 10 ft (3 m) PVC drain
- Filters: 15 ppi washable reticulated foam 15.375" x 7.125" x 0.75" (39 cm x 18 cm x 1.9 cm)
- 6" Round Ports
- Housing: Pre-painted steel
- Insulation: Expanded polystyrene
- Mounting: Suspension by chains and springs
- Supply & Exhaust Blower Motor: 1 PSC motor
  - Protection type: Thermally protected
  - Insulation class: B
- Speed Control on unit: Low & High speed. Other modes available with optional main wall controls.
- Heat Recovery Core:
  - Heat Exchange Surface Area: 102 ft<sup>2</sup> (9.54 m<sup>2</sup>)
  - Type/Material: Crossflow/Polypropylene
- Unit Electrical Characteristics:
 

Volts	Frequency	Amps	Watts
120	60 Hz	2.1	195

PROJECT:	REMARKS
LOCATION:	
MODEL NO.:	
QTY.:	
SUBMITTED BY:	
DATE:	



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www.vanee-ventilation.com

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