



GeneralAire® Models ERV/HRV
Energy & Heat Recovery Ventilators

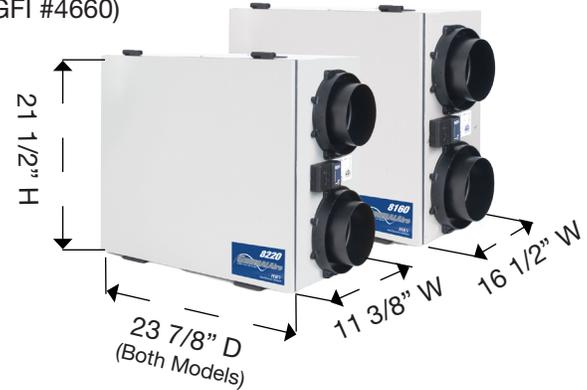
Spec Sheet

Model ERV 3220
(GFI #4675)

Model HRV 8220
(GFI #4665)

Model ERV 3160
(GFI #4670)

Model HRV 8160
(GFI #4660)



Specifications

	ERV 3160	ERV 3220	HRV 8160	HRV 8220
Heat exchanger (D x H x W)	12" x 12" x 10"	12" x 12" x 15"	12" x 12" x 10"	12" x 12" x 15"
CFM	30 to 160	50 to 220	30 to 160	50 to 220
Type of heat exchanger	cross-flow (Enthalpic)	cross-flow (Enthalpic)	cross-flow (Polypropylene)	cross-flow (Polypropylene)
Exchange surface	85 ft ²	127 ft ²	104 ft ²	150 ft ²
Weight	58 Lbs.	72 lbs.	53 lbs.	65 lbs.
Pallet Quantity	12	9	12	9
Voltage	120 VAC @ 60 Hz	120 VAC @ 60 Hz	120 VAC @ 60 Hz	120 VAC @ 60 Hz
Amperage	1.5 A	1.5 A	1.5 A	1.5 A
Power Consumption	130 W	150 W	130 W	150 W
Defrost type	Exhaust	Exhaust	Exhaust	Exhaust
Certification	HVI, cCSA _{US}	HVI, cCSA _{US}	HVI, cCSA _{US}	HVI, cCSA _{US}
Warranty	5 Years Electronics / 10 Years Motors / Core Lifetime		5 Years Electronics / 10 Years Motors / Core Lifetime	
Core	Lifetime Guarantee		Lifetime Guarantee	

Included:

Model ERV / HRV, Warranty Card, Installation Manual, 4 Collars, Drain Adapter With Nut, 4 Tie Wraps, Screws, 2 Flexible Vinyl Ducts, Condensation Drain Line, 4 Washers, SPM™ Attachment Strap System.

Optional Controls:

DC1



DC4E



DHX3



TR3



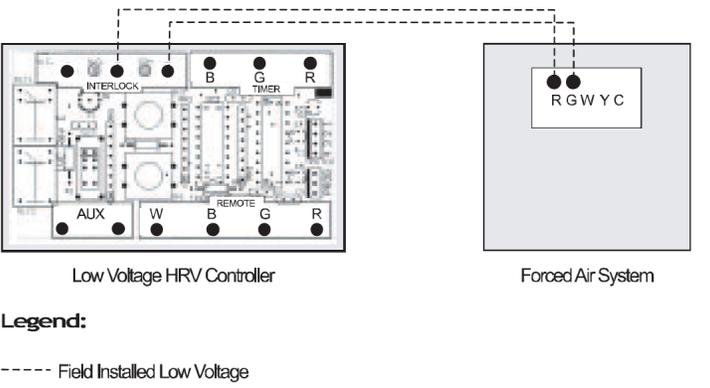


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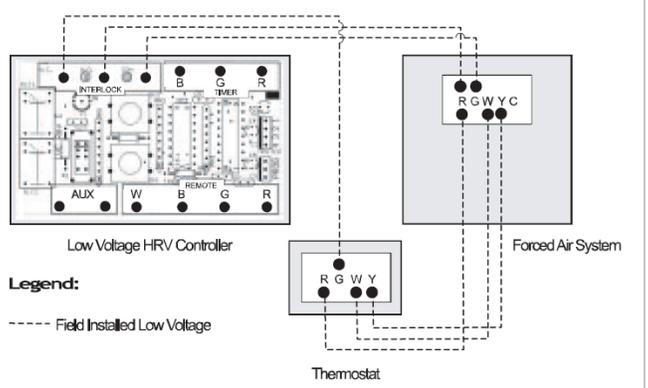
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Wiring Diagrams

Standard Forced Air Interlock Wiring

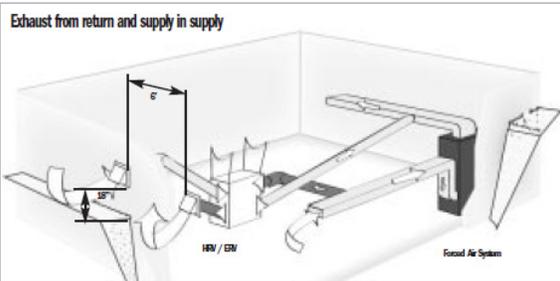
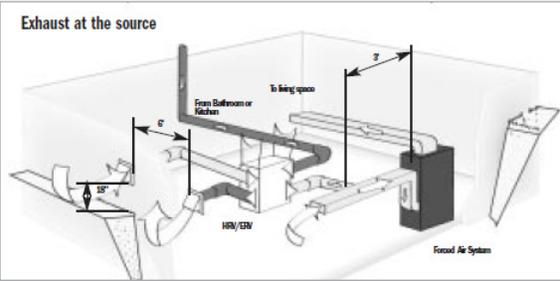


Alternate Forced Air Interlock Wiring



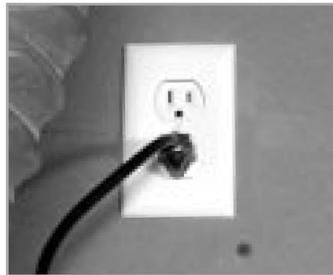
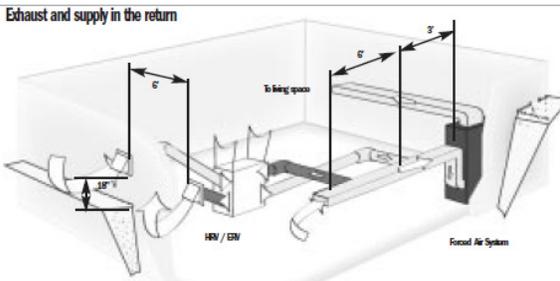
Typical Installations

Installation Tips



Ensure at least 72" between the outside fresh air and exhaust air hoods; and place at least 18" from the ground.

Ensure unit is level to ensure proper drainage.



It is recommended that the HRV or ERV have a devoted receptacle with 115V. It is not recommended that you use an extension cord.



Install outside hoods.

Our Brands



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Last Updated: 2-2018

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