



HRV for balanced ventilation in residential and commercial applications

- Light Commercial Heat Recovery Ventilator
- Side Port Connections
- 1-2 Bedroom Homes (SH 704)
- Easy mount wall bracket (SH 704)
- Light Commercial Projects (Other Models)
- Reversible Doors (Other Models)
- External 3-position switch Low/Standby/High (Other Models)

[Find more details in our online catalogue](#)

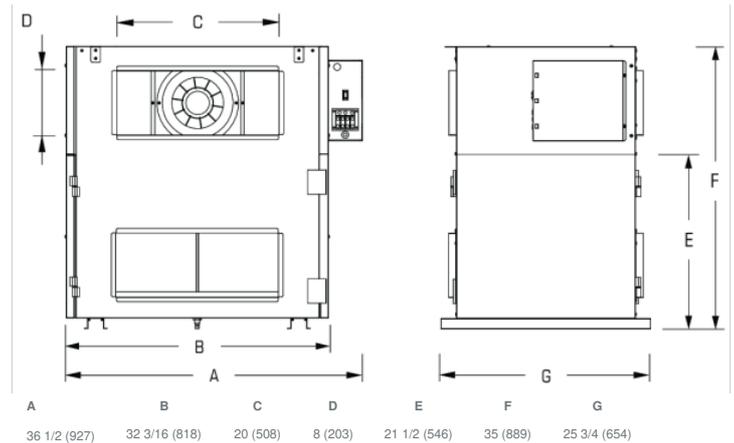
Technical parameters

| Unit | | |
|--|---------------------------|-------|
| Frequency | 60 | Hz |
| Voltage (nominal) | 120 | V |
| Phases | 1~ | |
| Input current | 5.3 | A |
| MCA | 7.13 | A |
| MOP | 15 | A |
| Input power | 636 | W |
| Air flow | max 795 | cfm |
| Nominal max static pressure (in. w.g.) | 0.4 | in.wg |
| Others | | |
| Installation type | Horizontal | |
| Dimensions and weights | | |
| Weight | 157.6 | lb |
| Certificates | | |
| Certificate | CSA, AHRI 1060 Components | |

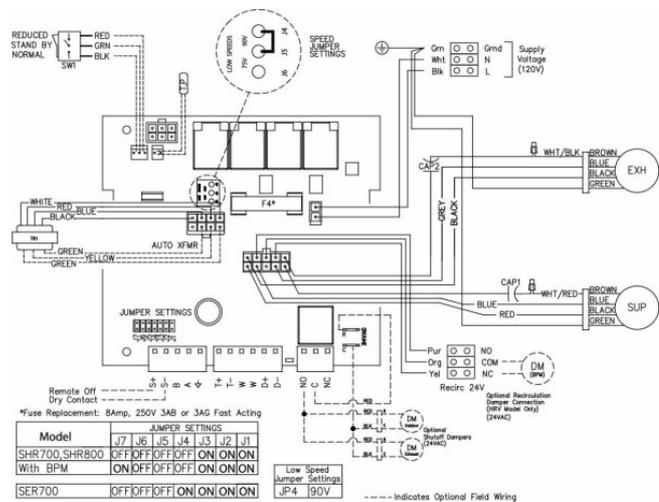
Performances

| | Supply Temperature °F (°C) | Net Airflow cfm (L/s) | Sensible net effectiveness % | Total net effectiveness % |
|----------|-------------------------------|--------------------------|---------------------------------|------------------------------|
| Heat ing | 35 (1.7) | 690 (326) | 55 | 36 |
| | 35 (1.7) | 518 (244) | 56 | 37 |
| Cool ing | 95 (35) | 690 (326) | 55 | 21 |
| | 95 (35) | 518 (244) | 56 | 21 |

Dimensions



Wiring

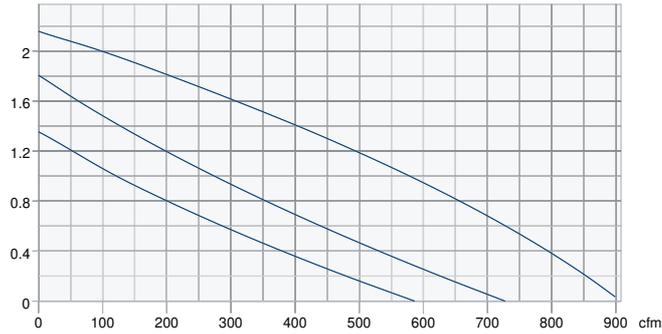


⚠ Recommended low airflow is outside valid range

⚠ Recommended high airflow is outside valid range

Supply - Performance curve

in. wg.

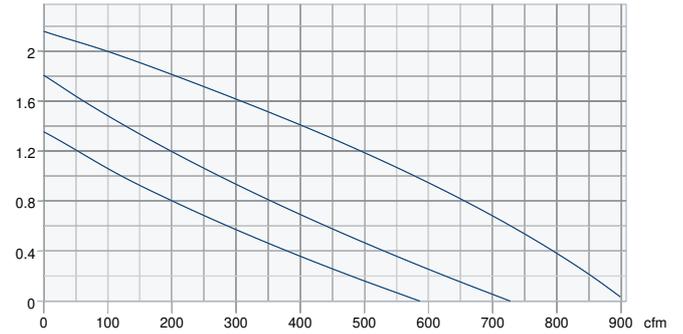


Unit Supply

Air density

Extract - Performance curve

in. wg.



Extract

0.075 lb/ft³

Accessories

CO2 Sensor (99315)

ECO-Touch® Auto IAQ control (414727)

EFD 20-8, Damper, TFB24 (99304)

Filter,MERV8,600-800,Repl.kit (414933)

IR 5 Iris Damper (411235)

IR 8 Iris Damper (411237)

MERV6, 4 Replacement Filters (40458)

MGE 5 Metal Exhaust Grill (411370)

MGE 8 Metal Exhaust Grill (411244)

MGS 5 Metal Supply Grill (411369)

MGS 8 Metal Supply Grill (411243)

RTS5 Push-button timer (44794)

ECO-Feel® Auto IAQ control (414729)

BPM 08-20 Bypass module (99301)

Filter,MERV13,600-800,Repl.kit (414936)

IR 4 Iris Damper (411234)

IR 6 Iris Damper (411236)

MDEH 1 Dehumidistat (40172)

MGE 4 Metal Exhaust Grill (411106)

MGE 6 Metal Exhaust Grill (411371)

MGS 4 Metal Supply Grill (411368)

MGS 6 Metal Supply Grill (411242)

RTS2 Push-button timer (40164)

EDF8 Electronic control (415517)

Documents

E1863 Light Commercial Brochure EN

E400041 SHR800 Submittal Sheet.pdf

E400051 SHR 800 Dimensional Submittal.pdf

444567 Light Commercial SHR IOM EN FR.pdf

444581 SHR800 Spec Sheet.pdf

CSI Specification - Light Commercial SHR