BLAULITE ERV 17

Energy recovery ventilators for commercial applications

Casing

- Steel casing is covered with high quality multilayer aluminium and zinc alloy to prevent corrosion. The casing is equipped with a switch to turn the ventilator off when the service panel is opened. Service access from both left and right side.

Energy recovery core

- Unique enthalpy heat exchanger provides high-efficient heat & humidity recovery. No drain pan required.

Fans

- The unit is equipped with supply and exhaust centrifugal fans with backward curved blades and built-in thermal overheating protection with automatic restart. The electric motors and impellers are dynamically balanced.

Defrost system

- Fan stop defrost system is activated when the outdoor temperature falls below 23° F (-5° C).

Filter

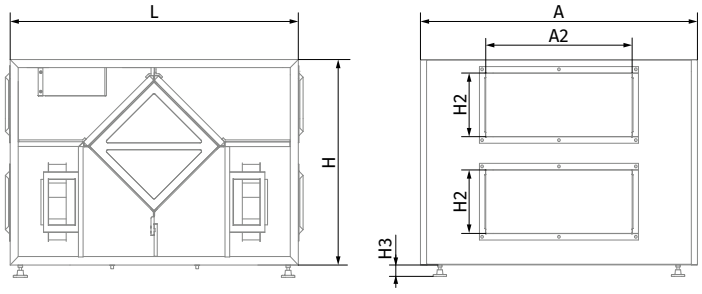
- Washable MERV 6 air filters in exhaust and supply air streams.

Control

- The unit incorporates an integrated automation and control system with following functions:
  - Operation mode switch.
  - Airflow balancing by supply and exhaust fan independent speed adjustment.
  - Automatic recovery core frost protection.
  - External control device connection.

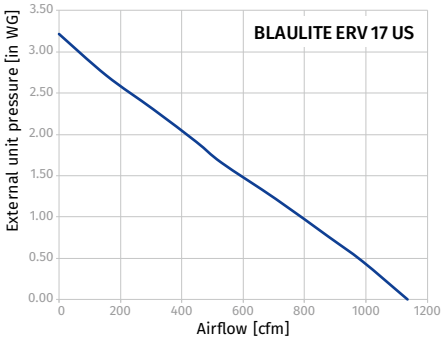
Overall dimensions [in]

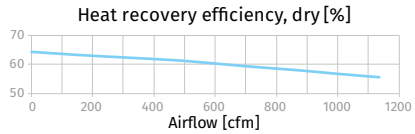
Model	A	A2	H	H2	H3	L
Blaulite ERV 17 US	37 ¼	20	26	8	4	36 ½



Technical data

Parameters	BLAULITE ERV 17 US
Voltage [V / 60 Hz]	1 ~ 120
Unit power [W]	1330
Unit current [A]	11.1
MFS (Maximum fuse size)	13.9
Sensible effectiveness @ max airflow [%]	56
Air flow @ ESP 0.4" WG [cfm]	1000
Air flow max [cfm]	1135
Transported air temperature [°F]	-35 up to +140
Outer skin casing material	21 gauge galvanized steel
Insulation	1" mineral wool
Connected air duct size [in]	8×20





MODEL	QUANTITY	COMMENTS	PROJECT
			location:
			architect:
			engineer:
			contractor:
			submitted by: