



AZL-SERIES

AZL-ERV8

CASING

Steel casing is covered with high quality multilayer aluminum 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:

- Operations mode switch
- Airflow balancing by supply and exhaust fan independent speed adjustment
- Automatic recovery core frost protection
- External control device connection

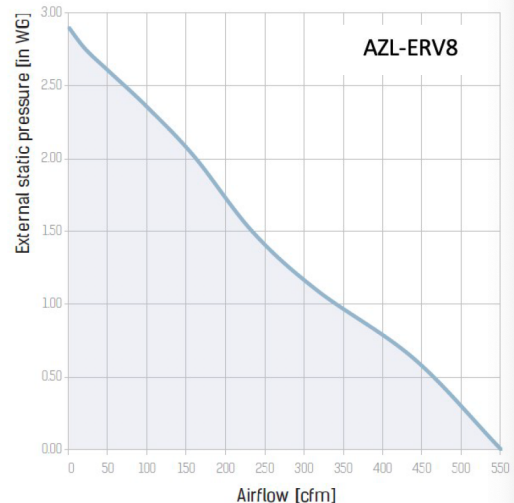
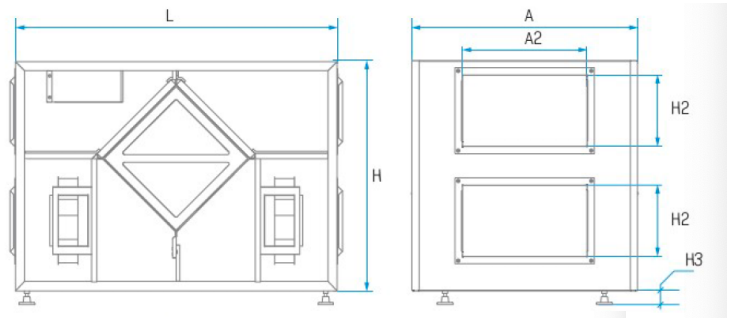
TECHNICAL DATA

Parameters	AZL-ERV8
Voltage [V / 60Hz]	1 ~ 120
Unit Power [W]	640
Unit Current [A]	5.4
Sensible effectiveness @ max airflow [%]	54
Air Flow @ ESP 0.4" WG [cfm]	450
Air Flow Man [cfm]	510
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 x 14



DIMENSIONS

MEASUREMENTS [IN]					
A	A2	H	H2	H3	L
25 1/2"	14"	26"	8"	4"	36 1/2"



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200B VERDI STREET, FARMINGDALE NY 11735

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HVAC Manufacturer's Representative



AZL-SERIES

AZL-ERV17

CASING

Steel casing is covered with high quality multilayer aluminum 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:

- Operations mode switch
- Airflow balancing by supply and exhaust fan independent speed adjustment
- Automatic recovery core frost protection
- External control device connection

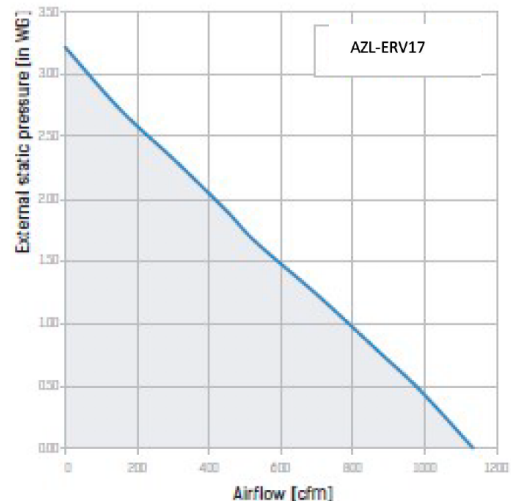
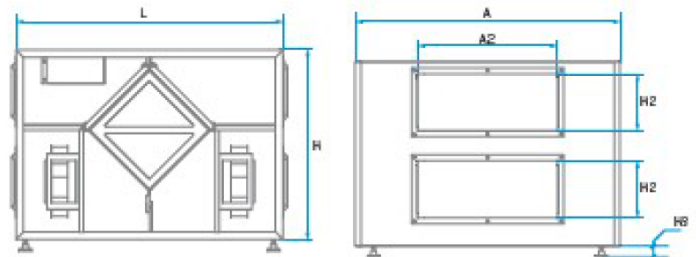
TECHNICAL DATA

Parameters	AZL-ERV17
Voltage [V / 60Hz]	1 ~ 120
Unit Power [W]	1330
Unit Current [A]	11.1
Sensible effectiveness @ max airflow [%]	56
Air Flow @ ESP 0.4" WG [cfm]	1000
Air Flow Man [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 x 20



DIMENSIONS

MEASUREMENTS [IN]					
A	A2	H	H2	H3	L
37 1/4"	20"	26"	8"	4"	36 1/2"



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AZL-SERIES

AZL-ERV25

CASING

Steel casing is covered with high quality multilayer aluminum 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

HEAT RECOVERY CORE

Unique plate heat exchanger is made of aluminum and designed for high-efficient heat recovery. The stainless-steel drain pan is located on the inlet and outlet sides

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:

- Operations mode switch
- Airflow balancing by supply and exhaust fan independent speed adjustment
- Automatic recovery core frost protection
- External control device connection

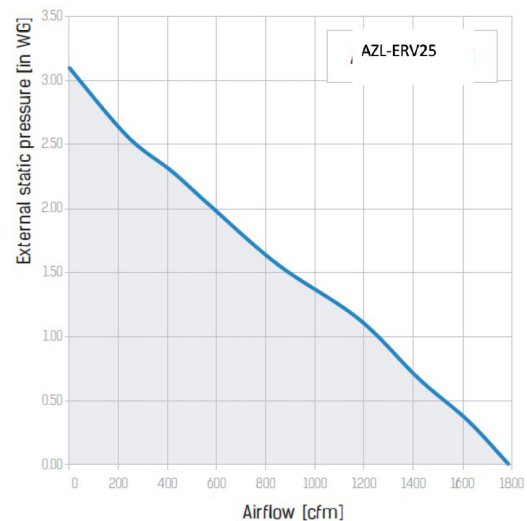
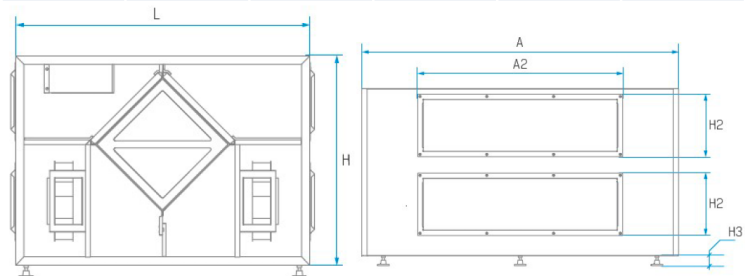
TECHNICAL DATA

Parameters	AZL-ERV26
Voltage [V / 60Hz]	1 ~ 120
Unit Power [W]	2010
Unit Current [A]	16.9
Sensible effectiveness @ max airflow [%]	55
Air Flow @ ESP 0.4" WG [cfm]	1600
Air Flow Man [cfm]	1785
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 x 30



DIMENSIONS

MEASUREMENTS [IN]					
A	A2	H	H2	H3	L
49"	30"	26"	8"	4"	36 1/2"



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