



Airflow Regulator
Assembly

Fire Damper

Aluminum Exhaust
Air Grille
(CER3-S-F shown)

CER3-S-F / CSR3-S-F

CONSTANT EXHAUST/SUPPLY REGULATOR

AIRFLOW & ZONE CONTROL

IOM

Made in
USA

WARRANTY
7 YEARS



Patent
pending

READ AND SAVE THESE INSTRUCTIONS

Description

Aldes Registers with integral fire damper and constant airflow regulator are designed to easily insert into ductwork that is designed for fire damper applications. Both Supply and Exhaust models are available with and without grilles. The optional constant airflow regulator is designed to provide a constant airflow rate within a pressure range of 0.12 to 2.8 in. w.g.

Warning

1. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
2. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel-burning equipment to prevent backdrafting. Follow the heating equipment manufacturer's guidelines and safety standards, such as those published by the National Fire Protection Association (NFPA), and the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE), and the local code authorities.
3. In addition to the following manufacturer's instructions, it is necessary to comply with federal, state, and local government codes.
4. Installation work must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.
5. When cutting or drilling into wall or ceiling, do not damage electrical wiring and hidden utilities.
6. Protect interior of assembly from wall/ceiling texturing and painting overspray.

Inspect the carton upon receipt to ensure the unit has not been damaged in transit. If damaged, it is the responsibility of the recipient to file a damage claim with the carrier. ALDES is not responsible for damage incurred during shipment.

Handle the unit with care to prevent damage to the housing and other components. Store the unit indoors if possible. If outdoor storage is required, protection against moisture and dirt is necessary.

System Design

Satisfactory performance of a central ventilation system requires:

- Proper integration of all the components, compatible grilles, and wall/roof caps;
- Proper duct design for friction losses;
- Consideration of acoustic and vibration properties of the fan and its mounting;
- Consideration of acoustic properties of the grilles;
- Consideration of the mode of operation, whether continuous or automatically controlled by dehumidistat, timer, or occupancy sensor;
- Installation in a heated or unheated space, with consideration for the potential of condensation in the ducting or fan housing.

Maintenance

- Clean the grille and filter monthly (if so equipped).
- The CAR3 (if so equipped) needs no maintenance when used in normal conditions. There is no risk of dust deposit or obstruction because the CAR3 has no airways subject to clogging. If the intended application includes air heavily loaded with grease or dust, periodic cleaning may be required.

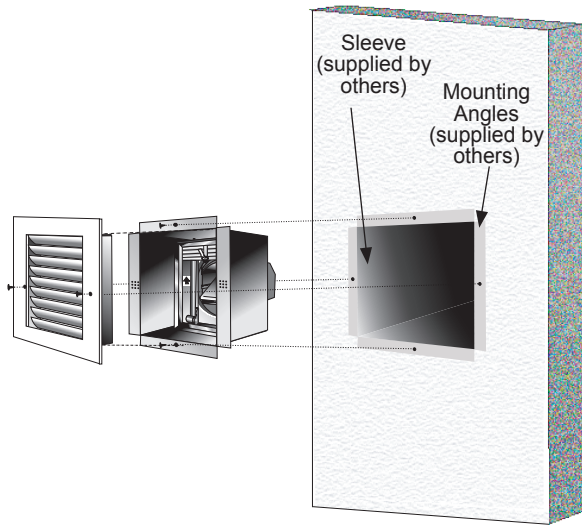
Warranty

Guaranteed for 7 years, from date of shipment, against all defects in material or workmanship, provided that the material has been installed and used under normal conditions. This warranty is limited to the repair or replacement of the material.

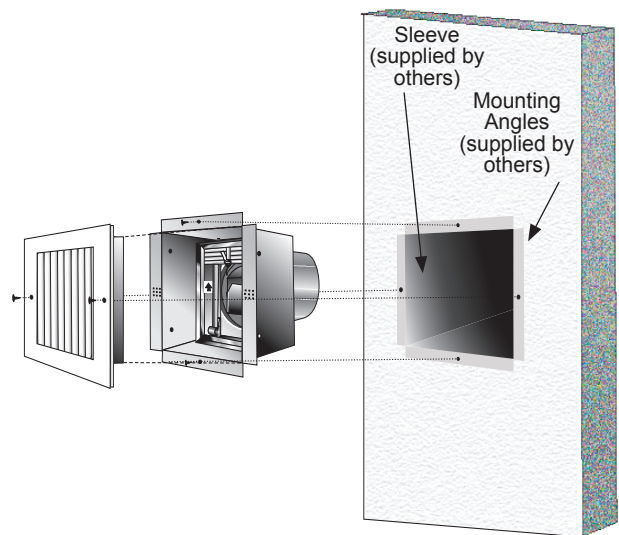
Mounting Instructions

1. The register is to be orientated per the up arrow on the inside of the register box.
2. Insert the register into the sleeve (supplied by others)
3. Secure the register to the mounting angles (supplied by others) using #8 sheet metal screws.
4. Attached the grille (if supplied) to the register.

CER3-S-F (EXHAUST) INSTALLATION



CSR3-S-F (SUPPLY) INSTALLATION



For more information, contact your Aldes sales advisor, visit aldes-na.com, call 1.800.255.7749, or find us on

