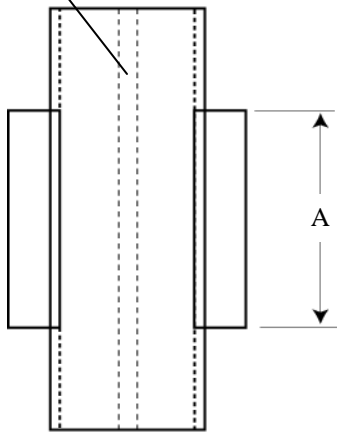


# COMBUSTION AIR FILTER BOX

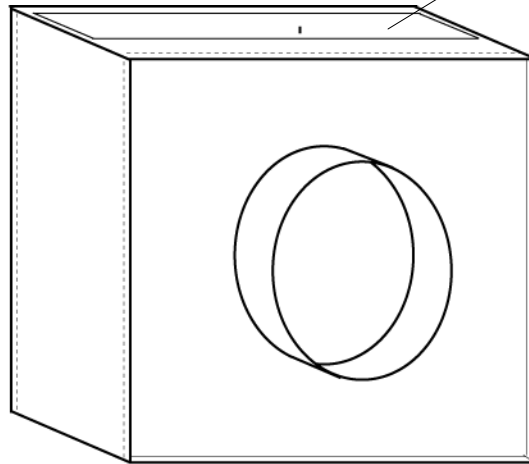
DESIGNED TO CONNECT TO DUCTWORK SUPPLYING COMBUSTION AIR TO GAS-FIRED APPLIANCES

NOMINAL DUCT SIZE	ACTUAL O.D. (dimension A)	PART NUMBER	WEIGHT (lbs)	SHIPPING WEIGHT (lbs)
12"	11-7/8"	107075	30	35
10"	9-7/8"	107074	30	35
8"	7-7/8"	107073	30	35
6"	5-7/8"	107072	30	35

Filter Orientation



Hinged filter access door



## Specifications

### Cabinet

- 18 GA galvanized steel
- 11-3/4" depth x 24-1/8" H x 24-1/8" W
- 6", 8", 10" and 12" diameter duct connections
- Pressure drop 0.5" W.C.
- Hinged access door with thumb screw
- Sealed door opening

### Recommended Filter (ordered separately)

- Pleated, non-washable
- 24" x 24" x 1" (nominal)
- Minimum MERV8 rating
- Riverside Hydronics Part #107082

## Maintenance

Replace your filter every three (3) months. Adjust your maintenance schedule based on how dirty the filter is when you replace it. If the inside of the cabinet is dirty, wipe with a clean damp cloth. Record the date of each filter replacement.

## Installation

**Warning:** Disconnect power to any appliance you are connecting the Remote Air Inlet Box. Failure to do so may result in injury.

- Install the filter box between the air inlet connection of the appliance and the remote air ducting.
- Support as required by securing cabinet to floor or suspending.
- Position the access door so that you can easily check and replace the filter as required.
- Used aluminum duct tape to seal the duct onto the duct connections. (Note: Duct tape will eventually fill with dust and lose adhesion).
- When cold air from the outside passes through the inlet box located in a warm area, condensation may occur inside the cabinet. Insulate the box if this a concern in your installation.