

# Technical Data Sheet

## Type B Gas Vent

### ECCO

#### Product Line

ECCO - Double Wall Type B Gas Vent



#### Applications

ECCO Type B Gas Vent and accessories are for venting listed Natural Gas or Propane Category I. or appliances equipped with a draft hood.

ECCO Type B Gas Vent may be used on other gas-burning appliances, provided the appliance is certified for use with Type B Gas Vent, the installation conforms to the appliance installation instructions, and the installation is acceptable to the requirements of the local authority having jurisdiction.

#### UL & ULC Listings

- UL-441 Standard, Gas Vents
- ULC-S605 Standard for Gas Vents

#### 3" through 8" Connection Details

Align the seams and twist left to lock...



#### 10" through 30" Connection Details

Insert the male coupler into the female coupler and use sheet metal screws through holes in the female coupler...



#### Ratings / Installation Requirements

- Maximum 470°F continuous flue gas temperature
- Negative vent pressures only
- Install at ¼" per foot slope back towards appliance

#### Materials

- Inner liner made of Aluminum Alloy
- Insulating air space
  - ¼" on diameters 3" through 8"
  - 1" air space on diameters 10" through 30"
- Outer jacket made of Galvalume Steel
- All supports and accessories are Galvanized Steel

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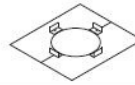
SPUN PLUG/CAP



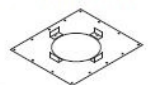
SUPPORT RING



FIRESTOP SPACER



SUPPORT PLATE

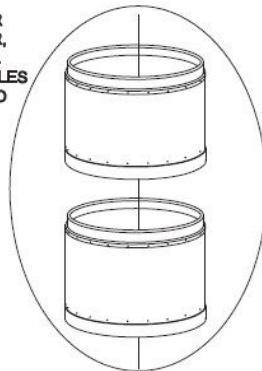


SUPPORT ASSEMBLY



### Type B Gas Vent Installation Model E/V-Commercial 10" - 30"

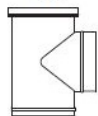
- 10" - 30" SIZES  
- TO JOIN VENT PIPES,  
INSERT MALE COUPLER  
INTO FEMALE COUPLER,  
AND USE SHEET METAL  
SCREWS THROUGH HOLES  
IN FEMALE COUPLER TO  
FASTEN PIPES.



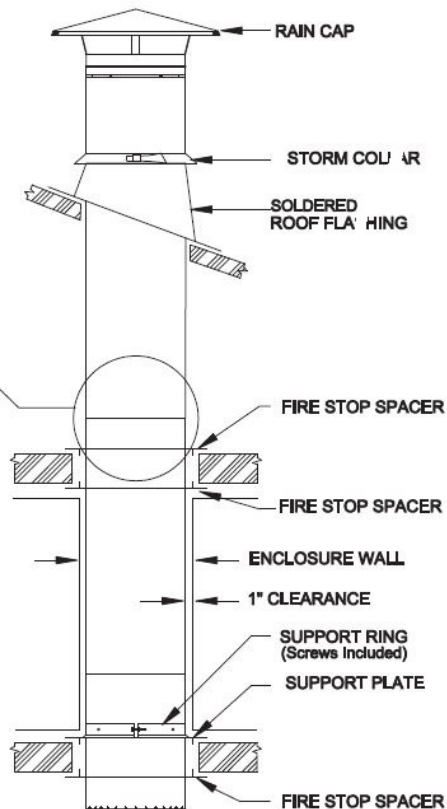
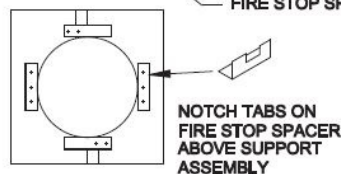
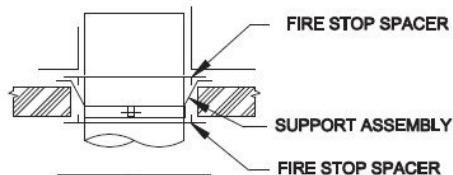
DOUBLE WALL INCREASER



SINGLE WALL TEE



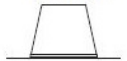
#### TYPE B GAS VENT INSTALLATION MODEL E/V-COMMERCIAL 26" - 30"



STORM COLLAR



FLAT ROOF FLASHING



ADJUSTABLE ROOF FLASHING  
1/12 - 7/12 PITCH



B-VENT PIPE



ADJUSTABLE B-VENT PIPE



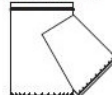
RAIN CAP  
14" - 30"



DOUBLE WALL TEE



DOUBLE WALL WYE BRANCH



DOUBLE WALL ELBOW 90°  
10" - 12" only



DOUBLE WALL ELBOW 45°



RAIN CAP  
10" - 12"

