

# Low Intensity Heater Instruction Sheet

## 4-DSK & DB-DSK Sidewall Vent Package Installation Instructions

The installation of this venting MUST conform with local building codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI-Z223.1(NFPA54 current edition).

- 3 in. vent pipe must be used when single venting LD & LS Series.
- 4 in. vent pipe must be used when single venting HL3, HL2, DX3, DX2, XTS3, DET3 and DES3 Series.

### DB-DSK Kit Contents

- 3 in. O.D. Vent Package

- (1) DB-208
- (1) DB-209
- (1) DB-210
- (1) DB-211
- (3) DB-213
- (1) RTV-106 (sealant)

### 4-DSK\* Kit Contents

- 4 in. O.D. Vent Package

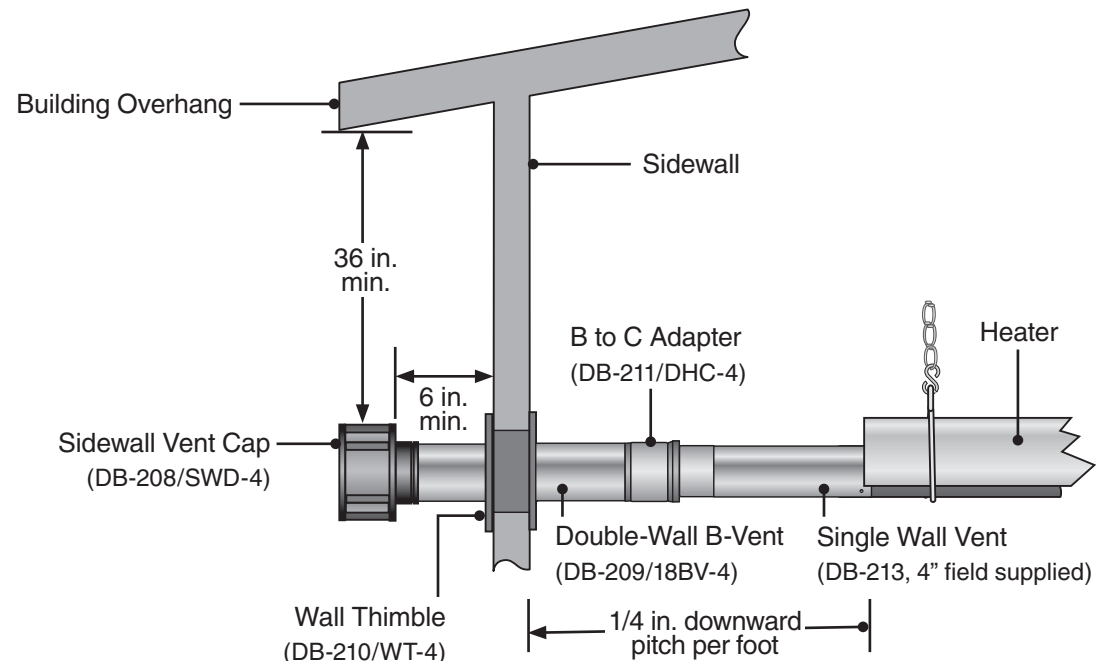
- (1) SWD-4
- (1) WT-4
- (1) 18BV-4
- (1) DHC-4
- \*4-DSK is not approved on HL2 and DX2 200,000 BTU/h models.

### Installation Guidelines:

- Maximum vent length is 20 ft. (6 m).
- To prevent moisture from entering the heater system, slope the vent pipe down toward the outlet 1/4 in. per foot of length. **Do not** pitch the heater.
- Vent must be a minimum of 36 in. below or extend beyond any combustible overhang.
- Seal single wall vent with high temperature sealant and three (3) #8 sheet metal screws.

Follow these guidelines and all applicable codes for all models, prior to installing vent material. Local codes may vary. In the absence of local codes, refer to and comply with the National Fuel Code ANSI Z223.1 (NFPA 54) latest edition or the National Standards of Canada.

Figure 1 • Heater Installed with Sidewall Venting Kit



## ⚠ WARNING



Insufficient ventilation and/or improperly sealed vents may release gas into the building which could result in health problems, carbon monoxide poisoning or death.

Improper venting may result in fire, explosion, injury or death.