

Vent and Combustion Air Pipe Position

Models: Bosch Greenstar Combi, Bosch Greenstar



BOSCH

Introduction

This bulletin is a supplement to the Bosch Greenstar Installation and Service Instruction and Applications Manuals, and its requirements must be met for full warranty coverage.

Follow these guidelines to ensure a long service life and trouble free operation of the appliance.

Any questions, please contact the Bosch Technical Service Department at 1-800-283-3787.

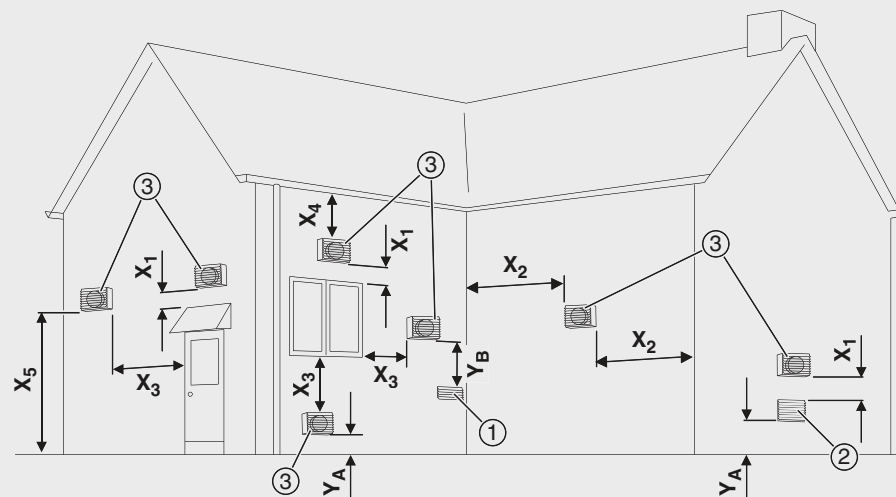


Please read this entire document prior to proceeding with any installation or maintenance of a Bosch Greenstar boiler.



Clearance in accordance with local installation codes and the requirements of the gas supplier including the authority having jurisdiction.

Figure 1



Direct vent (sealed combustion):

- [1] Forced Air Inlet
- [2] Gravity Air Inlet
- [3] Exhaust terminal
- X1 1 foot (305 mm)
- X2 3 feet (915 mm)
- X3 1 foot (305 mm) **USA**
3 feet (915mm) **Canada**
- X4 1 foot (305 mm) 1)
- X5 7 feet (2135 mm) 2)
- YA At least 1 foot (305 mm) above grade or snow line
- YB Exhaust terminal must be at least:
3 feet (915 mm) above forced air inlet within
10 feet (3050 mm) horizontally - **USA**
6 feet (915 mm) above forced air inlet - **Canada**

Fan assisted appliance (non-sealed combustion):

- [1] Forced Air Inlet
- [2] Gravity Air Inlet
- [3] Exhaust terminal
- X1 1 foot (305 mm)
- X2 3 feet (915 mm)
- X3 1 foot (305 mm) **USA**
3 feet (915mm) **Canada**
- X4 1 foot (305 mm) 1)
- X5 7 feet (2135 mm) 2)
- YA At least 1 foot (305 mm) above grade or snow line
- YB Exhaust terminal must be at least:
3 feet (915 mm) above forced air inlet within
10 feet (3050 mm) horizontally - **USA**
6 feet (915 mm) above forced air inlet - **Canada**

1) For Clearances not specified in ANSI Z223.1 / NFPA 54 or CSA B149.1
2) A vent shall not terminate directly above a sidewalk or paved driveway that is located between 2 single family dwellings and serves both dwellings.