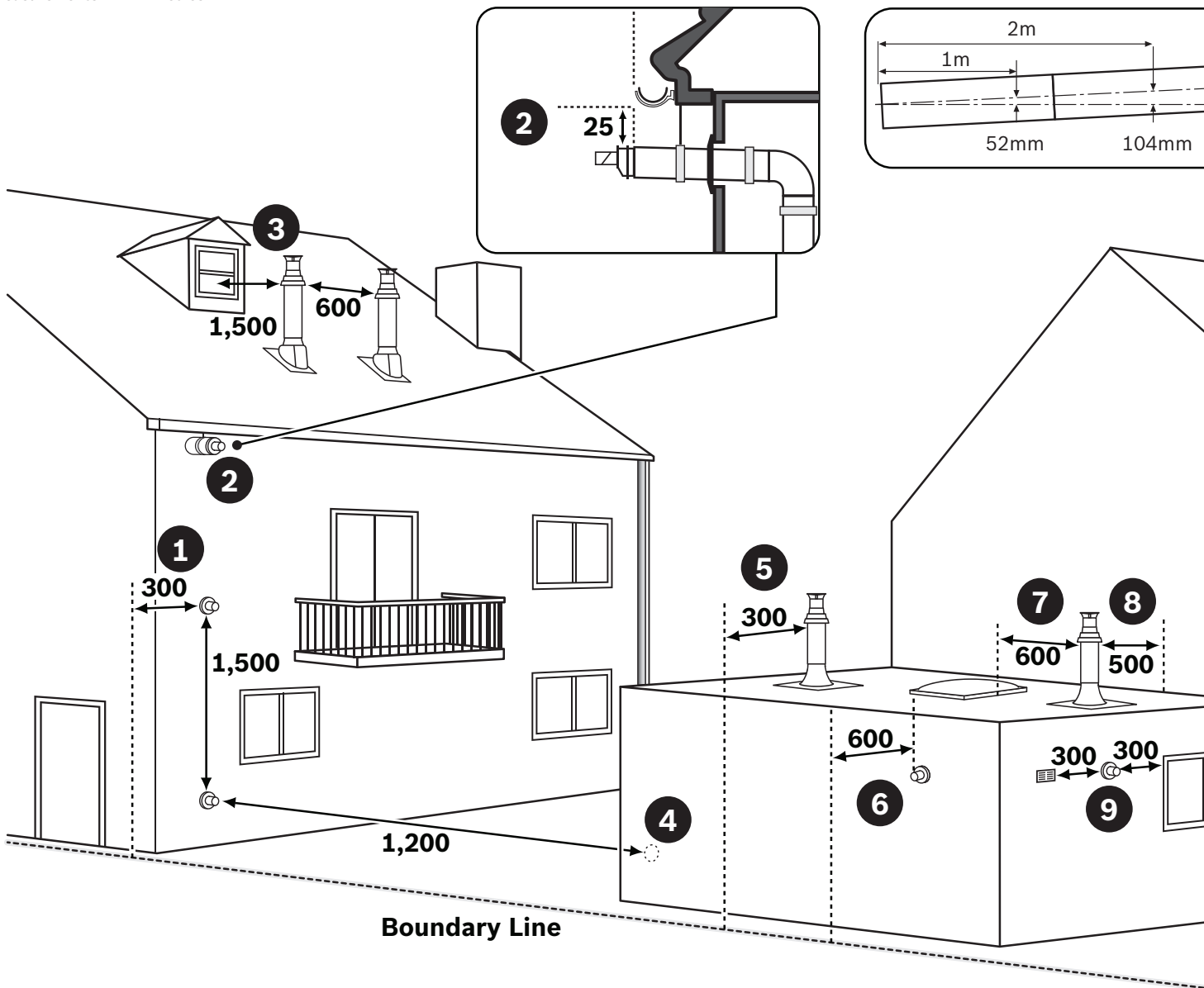


Horizontal and vertical flue terminal positioning

All measurements in millimetres



Note

- All measurements are the minimum clearances required
- Terminals must be positioned so as to avoid combustion products entering the building
- Support the flue at approximately one metre intervals and at a change of direction, use suitable brackets and fittings.

Flue bracket part numbers:

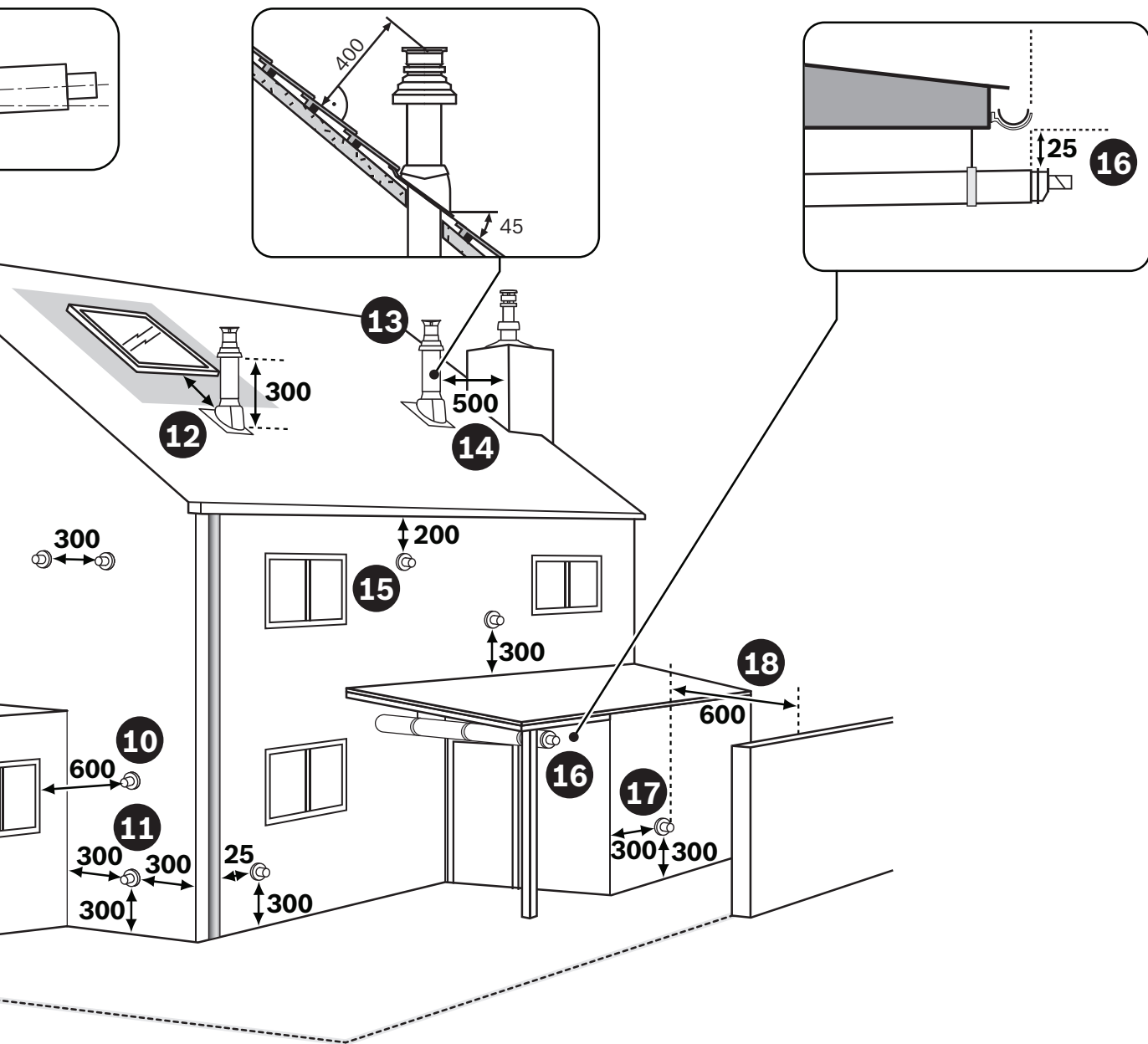
7 716 191 177 (100mm dia.)

7 716 191 178 (100mm dia. x 6)

7 716 191 179 (125mm dia.)

Key to illustration

1. 300mm adjacent to a boundary line.
2. The dimension below eaves, balconies and car ports can be reduced to 25mm, as long as the flue terminal is extended to clear any overhang. External flue joints must be sealed with suitable silicon sealant.
3. 1,500mm between a vertical flue terminal and a window or dormer window.
4. 1,200mm between terminals facing each other.
5. Vertical flue clearance, 300mm adjacent to a boundary line.
6. 600mm distance to a boundary line, unless it will cause a nuisance. BS 5440:Part 1 recommends that care is taken when siting terminal in relation to boundary lines.
7. 600mm minimum clearance from a skylight to a vertical flue.
8. Vertical flue clearance, 500mm to non-combustible building material, and 1,500mm clearance to combustible building material.



9. 300mm above, below and either side of an opening door, air vent or opening window.
 10. 600mm diagonally to an opening door, air vent or opening window.
 11. 300mm to an internal or external corner.
 12. 2,000mm below a Velux window, 600mm above or to either side of the Velux window.
 13. 400mm from a pitched roof or 500mm in regions with heavy snowfall.
 14. 500mm clearance to any vertical structure on a roof, 600mm to room sealed flue or 1,500 to an open flue.
 15. 200mm below eaves and 75mm below gutters, pipe and drains.
 16. The dimension below eaves, balconies and car ports can be reduced to 25mm, as long as the flue terminal is extended to clear any overhang. External flue joints must be sealed with suitable silicon sealant.
 17. Flue clearance must be at least 300mm from the ground. Terminal guards must be fitted if the flue is less than 2 metres from the ground or if a person could come into contact with the flue terminal.
 18. 600mm distance to a surface facing a terminal, unless it will cause a nuisance. BS 5440: Part 1 recommends that care is taken when siting terminals in relation to surfaces facing a terminal.
- **Installations in car ports are not recommended**
 - **The flue cannot be lower than 1,000mm from the top of a light well due to the build-up of combustion products**
 - **Dimensions from a flue terminal to a fanned air inlet to be determined by the ventilation equipment manufacturer.**