

Outer case dimensions
715 x 402 x 315 deep

Inner frame shown by
white lie

Clearances required

- 200mm top
- 200mm bottom
- 20mm sides

Gas Supply

Megajoule rating

20s	83
25s	105
30c	120

Centers shown for pipes exiting wall Heating Return comes out 300 lower to allow for filter and filling point

A magnetic filter is required on the heating return line

Pipe C from mm left side of case

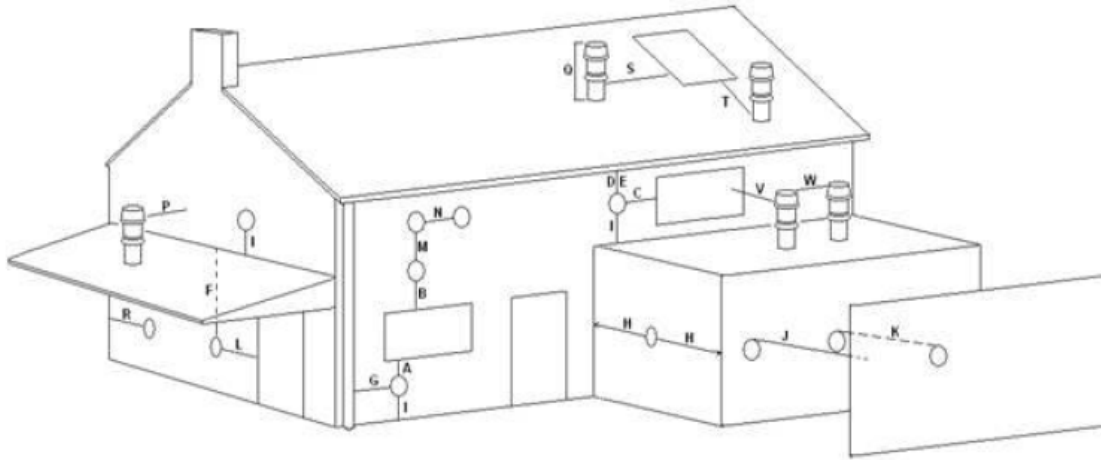
20mm	Flow	A	60 mm	
20mm	Return	B	125 mm	
20mm	Gas	C	245 mm	
15mm	Hot out	D	305 mm	Only applies to combi model (30C)
15mm	Cold in	E	360 mm	Only applies to combi model (30C)

the 30C has a filling loop built into the boiler valve kit

First 1 m of flow and return should be run in copper

Permissible flue termination

Fig. 7



Key	Location	Minimum distance
A	Below an opening (window, air-brick, etc.)	300 mm
B	Above an opening (window, air-brick, etc.)	300 mm
C	To the side of an opening (window, air-brick, etc.)	300 mm
D	Below gutter, drain-pipe, etc.	25 mm
E	Below eaves	25 mm
F	Below balcony, car-port roof, etc.	25 mm
G	To the side of a soil/drain-pipe, etc.	25 mm (60mm for 80/125 - 5" flue)
H	From internal/external corner	25 mm (60mm for 80/125 - 5" flue)
I	Above ground, roof, or balcony level	300 mm
J	From a surface or boundary facing the terminal	600 mm
K	From a terminal facing a terminal	1200 mm
L	From an opening in the car-port into the building	1200 mm
M	Vertically from a terminal on the same wall	1500 mm
N	Horizontally from a terminal on the same wall	300 mm
P	From a structure to the side of the vertical terminal	300 mm
Q	From the top of the vertical terminal to the roof flashing	As determined by the fixed collar of the vertical terminal
R	To the side of a boundary	300 mm
S	To the side of an opening or window on a pitched roof	600 mm
T	Below an opening or window on a pitched roof	2000 mm
V	From a vertical terminal to an adjacent opening (window, air-brick, etc.)	(call Vokera technical for advice)
W	From a vertical terminal to an adjacent vertical terminal	300 mm (only if both terminals are the same height)