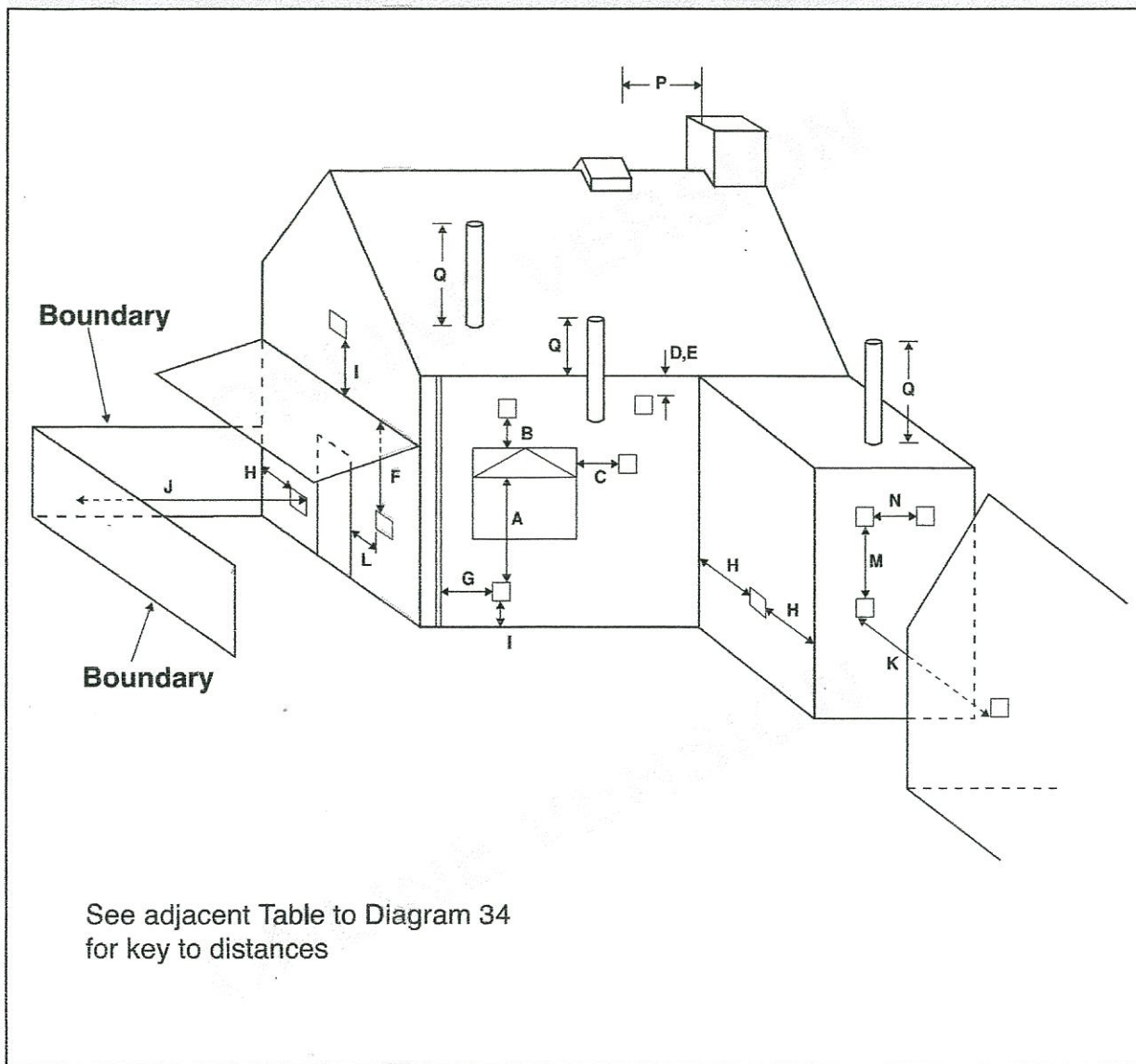


Diagram 34 Location of outlets from flues serving gas appliances



See adjacent Table to Diagram 34  
for key to distances

# ADDITIONAL PROVISIONS FOR GAS BURNING APPLIANCES WITH A RATED INPUT UP TO 70kW (net)

**J**

**Table to Diagram 34 Location of outlets from flues serving gas appliances**

Minimum separation distances for terminals in mm						
Location		Balanced flue			Open flue	
		Natural draught		Fanned draught	Natural draught	Fanned draught
A	Below an opening (1)	Appliance rated heat input (net)		300	(3)	300
		0-7kW	300			
		>7-14kW	600			
		>14-32kW	1500			
		>32kW	2000			
B	Above an opening (1)	0-32kW	300	300	(3)	300
		>32kW	600			
C	Horizontally to an opening (1)	0-7kW	300	300	(3)	300
		>7-14kW	400			
		>14kW	600			
D	Below gutters, soil pipes or drainpipes	300		75	(3)	75
E	Below eaves	300		200	(3)	200
F	Below balcony or car port roof	600		200	(3)	200
G	From a vertical drainpipe or soil pipe	300		150 (4)	(3)	150
H	From an internal or external corner or to a boundary alongside the terminal (2)	600		300	(3)	200
I	Above ground, roof or balcony level	300		300	(3)	300
J	From a surface or a boundary facing the terminal (2)	600		600	(3)	600
K	From a terminal facing the terminal	600		1200	(3)	1200
L	From an opening in the car port into the building	1200		1200	(3)	1200
M	Vertically from a terminal on the same wall	1200		1500	(3)	1500
N	Horizontally from a terminal on the same wall	300		300	(3)	300
P	From a structure on the roof	N/A		N/A	1500mm if a ridge terminal. For any other terminal, as given in BS 5440-1:2008	N/A
Q	Above the highest point of intersection with the roof	N/A		Site in accordance with manufacturer's instructions	Site in accordance with BS 5440-1:2008	150

**Notes:**

1. An opening here means an openable element, such as an openable window, or a fixed opening such as an air vent. However, in addition, the outlet should not be nearer than 150mm (fanned draught) or 300mm (natural draught) to an opening into the building fabric formed for the purpose of accommodating a built-in element, such as a window frame.
2. Boundary as defined in paragraph 0.4 (4). Smaller separations to the boundary may be acceptable for appliances that have been shown to operate safely with such separations from surfaces adjacent to or opposite the flue outlet.
3. Should not be used.
4. This dimension may be reduced to 75mm for appliances of up to 5kW input (net).  
N/A means not applicable.