Inspections Division
Date: 09/10/13

Side Wall Venting Layouts (Coaxial)

Layout with basic coaxial vent kit components

Fig. 4 Standard side wall venting layout, using basic vent kit components for vent systems 60/100, 80/125 and 100/150.

①	**Vent pipe adaptor**
②	**Transition adaptor for 80/105 models 110/150 > 100/150**
③	**Elbow, 87°** (1 per carton)
④	**Straight pipe** 3.3 ft./1 m long
⑤	**Vent termination** (incl. wall flashings) **Important! Total length of vent termination pipe is 31"/787 mm. If required, the vent termination pipe may be shortened by max. 12"/305 mm (min. vent termination length is 19"/483 mm). (See page 18).**
⑥	**Protective screen Warning! Protective screen MUST be installed.**
⑦	**Mounting clip,** white (use at least 2)
⑧	**Brass adaptor** (M8 x $^5/_{16}$" - 18) **and Set of screws** (#8 x $^3/_8$") (7, 8 and 9 shown on following page)
Ⓐ	**Combustion air intake**
Ⓑ	**Flue gas outlet**
a	**Total vent length*2**

**2 See section Vent Length Requirements on page 22 in this manual.*

Table 3. Standard sizes of boiler flue gas vent adaptors (item ①)

Boiler model	Adaptor size
WB1B 10-26	60/100
WB1B 10-35	60/100
WB2B 9-19	60/100
WB2B 9-26	60/100
WB2B 9-35	60/100
WB2B 17-45	80/125
WB2B 17-60	80/125
WB2B 30-80	110/150
WB2B 30-105	110/150