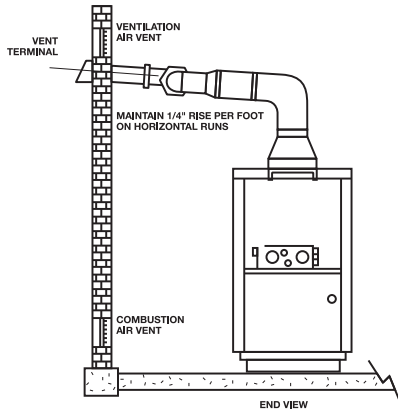


POWER-VENT KITS FOR DURA-MAX® BOILERS

**DB-720 - DB-1890
DW-720 - DW-1810**

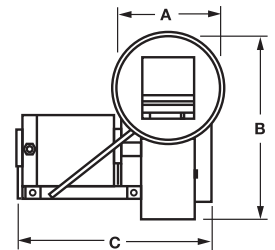
DURA-MAX SIDEWALL VENTING



For maximum installation flexibility, A. O. Smith offers Power Venters and Sidewall Vent Hoods, to allow combined horizontal and vertical sidewall power-vent installation of Dura-Max® boilers ("DW" Hot Water Supply models). As specified in the chart below, vent runs of up to 100 equivalent feet can be achieved, using 6", 8", 10", 12" or 14" vent pipe, depending on the model.

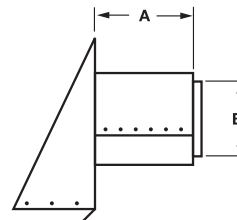
POWER VENTERS

| POWER-VENTER PART NUMBER | DIMENSIONS | | |
|-----------------------------|-------------|-----------------|-----------------|
| | A | B | C |
| 9005650105 | 8"/20.3 CM | 14-3/4"/37.5 CM | 15-1/4"/38.7 CM |
| 9005651105 | 10"/25.4 CM | 18"/45.7 CM | 16-1/2"/41.8 CM |

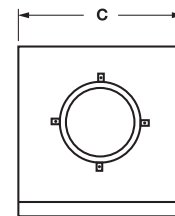


SIDEWALL VENT HOODS

| VENT HOOD PART NUMBER | DIMENSIONS | | |
|--------------------------|-----------------|-------------|-------------|
| | A | B | C |
| 9005643105 | 11-1/2"/29.2 CM | 8"/20.3 CM | 20"/50.8 CM |
| 9005644105 | 11-1/2"/29.2 CM | 10"/25.4 CM | 20"/50.8 CM |



Side View



Rear View

MAXIMUM POWER-VENT DISTANCES

| MODEL NUMBER | DRAFT HOOD | | PART NUMBERS | | MAXIMUM EQUIVALENT VENT LENGTH (FEET/METERS) | | | | |
|-----------------|------------|------|-----------------|-----------------------|--|--------------------|---------------------|---------------------|---------------------|
| | INCHES | CM | POWER VENTER | SIDEWALL VENT HOOD | 6"/15.2 CM PIPE | 8"/20.3 CM PIPE | 10"/25.4 CM PIPE | 12"/30.5 CM PIPE | 14"/35.6 CM PIPE |
| DB-720/DW-720 | 12 | 30.5 | 9005650105 | 9005643105 | 100/30.57 | NR | NR | NR | NR |
| DB-840/DW-840 | 14 | 35.6 | 9005650105 | 9005643105 | 80/24.46 | 100/30.57 | NR | NR | NR |
| DB-960/DW-960 | 14 | 35.6 | 9005650105 | 9005643105 | 50/15.28 | 100/30.57 | NR | NR | NR |
| DB-1080/DW-1080 | 16 | 40.6 | 9005650105 | 9005643105 | NR | 40/12.23 | 100/30.57 | NR | NR |
| DB-1210/DW-1210 | 16 | 40.6 | 9005651105 | 9005644105 | NR | 100/30.57 | NR | NR | NR |
| DB-1350/DW-1350 | 18 | 45.7 | 9005651105 | 9005644105 | NR | 100/30.57 | NR | NR | NR |
| DB-1480/DW-1480 | 18 | 45.7 | 9005651105 | 9005644105 | NR | 100/30.57 | NR | NR | NR |
| DB-1610/DW-1610 | 18 | 45.7 | 9005651105 | 9005644105 | NR | 80/24.46 | 100/30.57 | NR | NR |
| DB-1810/DW-1810 | 20 | 50.8 | 9005651105 | 9005644105 | NR | NR | 30/90.2 | 70/21.39 | 100/30.57 |

NR = Not Recommended. See Product Manual for additional venting information.

90-degree elbows are equivalent to 10 feet of vent pipe. 45-degree elbows are equivalent to 5 feet of vent pipe.