

Boiler Categories

Categories	Vent / Chimney Type														
<p>Category I Appliance</p> <p>A non-condensing appliance that operates with a non-positive vent pressure.</p>															
<p>Atmospheric Boilers</p> <table border="0"> <tr> <td data-bbox="611 462 789 488"><i>CL/CLM</i> Series</td> <td data-bbox="1058 462 1451 521">ASME Section IV Water & Steam⁵ ASME Section I Water & Steam</td> </tr> <tr> <td data-bbox="648 532 747 558">K Series</td> <td data-bbox="1058 532 1451 591">ASME Section IV Water & Steam⁵ ASME Section I Water & Steam</td> </tr> </table>	<i>CL/CLM</i> Series	ASME Section IV Water & Steam ⁵ ASME Section I Water & Steam	K Series	ASME Section IV Water & Steam ⁵ ASME Section I Water & Steam	<p>Type B Vent or Listed Factory Built Heating Appliance Type Chimney or Unlisted Metal Chimney (see Table)</p>										
<i>CL/CLM</i> Series	ASME Section IV Water & Steam ⁵ ASME Section I Water & Steam														
K Series	ASME Section IV Water & Steam ⁵ ASME Section I Water & Steam														
<p>Power Fired Boilers</p> <table border="0"> <tr> <td data-bbox="611 646 789 672"><i>CL/CLM</i> Series</td> <td data-bbox="1050 646 1461 672">ASME Section I & IV Water & Steam</td> </tr> <tr> <td data-bbox="573 735 827 761"><i>HECL/HE-CLM</i> Series</td> <td data-bbox="1115 735 1392 761">ASME Section IV Water</td> </tr> </table>	<i>CL/CLM</i> Series	ASME Section I & IV Water & Steam	<i>HECL/HE-CLM</i> Series	ASME Section IV Water	<p>Listed Factory Built Heating Appliance Type Chimney or Unlisted Welded Metal Chimney (see Table)</p>										
<i>CL/CLM</i> Series	ASME Section I & IV Water & Steam														
<i>HECL/HE-CLM</i> Series	ASME Section IV Water														
<p>Category II Appliance</p> <p>A condensing appliance that operates with a non-positive vent pressure.</p>															
<p>Category III Appliance</p> <p>A non-condensing appliance that operates with a positive vent pressure.</p> <p>Power Fired Boilers</p> <table border="0"> <tr> <td data-bbox="638 1133 758 1159">AB Series</td> <td data-bbox="1022 1133 1486 1159">ASME Section I Water & Section I & IV Steam</td> </tr> <tr> <td data-bbox="638 1162 758 1188">DR Series</td> <td data-bbox="1022 1162 1486 1188">ASME Section I Water & Section I & IV Steam</td> </tr> <tr> <td data-bbox="638 1192 758 1218">EB Series</td> <td data-bbox="1022 1192 1486 1218">ASME Section I Water & Section I & IV Steam</td> </tr> <tr> <td data-bbox="621 1221 779 1247">HE-AB Series</td> <td data-bbox="1115 1221 1392 1247">ASME Section IV Water</td> </tr> <tr> <td data-bbox="621 1250 779 1276">HE-RV Series</td> <td data-bbox="1115 1250 1392 1276">ASME Section IV Water</td> </tr> <tr> <td data-bbox="638 1279 758 1305">RV Series</td> <td data-bbox="1022 1279 1486 1305">ASME Section I Water & Section I & IV Steam</td> </tr> <tr> <td data-bbox="638 1308 758 1334">RW Series</td> <td data-bbox="1022 1308 1486 1334">ASME Section I Water & Section I & IV Steam</td> </tr> </table>	AB Series	ASME Section I Water & Section I & IV Steam	DR Series	ASME Section I Water & Section I & IV Steam	EB Series	ASME Section I Water & Section I & IV Steam	HE-AB Series	ASME Section IV Water	HE-RV Series	ASME Section IV Water	RV Series	ASME Section I Water & Section I & IV Steam	RW Series	ASME Section I Water & Section I & IV Steam	<p>Listed Factory Built Heating Appliance Type Chimney or Unlisted Welded Metal Chimney (see Table)</p>
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RW Series	ASME Section I Water & Section I & IV Steam														

Boiler Categories

Obsolete Models

Boiler Series	Permissable Draft Range @ Boiler Outlet (i.w.c.)
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ATMOSPHERIC NATURAL GAS-FIRED BOILERS

<i>CL</i> /CLM	-0.02 to -0.04
K	-0.02 to -0.06

FORCED DRAFT NATURAL GAS-FIRED BOILERS

AB	+0.25 to -0.06
<i>CL</i> /CLM	0.00 to -0.04
DR	+0.10 to -0.06
EB	+0.10 to -0.10
HE-AB	0.00 to -0.06
<i>HECL</i> /HE-CLM	0.00 to -0.06
HE-RV	+0.10 to -0.10
RV	+0.50 to -0.10
RW	+0.50 to -0.10
TF	+0.20 to -0.05

Minimum Thickness of Corrosion Resistant Sheet Steel for Unlisted Chimneys

Diameter	Minimum Thickness
≤14 in (356 mm)	16 ga - 0.053 in - 1.35 mm
> 14 in (356 mm) ≤ 16 in (406 mm)	14 ga - 0.067 in - 1.70 mm
> 16 in (406 mm) ≤ 18 in (457 mm)	12 ga - 0.093 in - 2.36 mm
> 18 in (457 mm)	10 ga - 0.123 in - 3.12 mm