

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> <p><i>CL/CLM</i> Series ASME Section IV Water & Steam⁵ ASME Section I Water & Steam</p> <p>K Series ASME Section IV Water & Steam⁵ ASME Section I Water & Steam</p>	<p>Type B Vent or Listed Factory Built Heating Appliance Type Chimney or Unlisted Metal Chimney (see Table)</p>
<p>Power Fired Boilers</p> <p><i>CL/CLM</i> Series ASME Section I & IV Water & Steam</p> <p><i>HECL/HE-CLM</i> Series ASME Section IV Water</p>	<p>Listed Factory Built Heating Appliance Type Chimney or Unlisted Welded Metal Chimney (see Table)</p>
<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> <p>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>	<p>Listed Factory Built Heating Appliance Type Chimney or Unlisted Welded Metal Chimney (see Table)</p>

Obsolete Models

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

<i>CL/CLM</i>	-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/CLM</i>	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/HE-CLM</i>	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