

TECHNICAL BULLETIN

Date: February 10, 2009 Bulletin Number: HP605

Subject: Venting Materials for MPC, V9, V11 and FD Series Forced Draft

Boilers

The MPC, V9, V11 and FD manuals have been revised to show the following Notices and Warnings regarding the type of vent materials used for these products. Since the reprints could take some time before existing manuals are depleted, we wanted the information available right away. Please note that each Notice and/or Warning is slightly different for different boiler types, with the exception of V9/V11. This information will be incorporated in the next re-print of these manuals.

A. MPC Notice/Warning:

Notice

When a MPC gas fired boiler is connected to a venting system that is designed so that it will operate under a negative pressure, the use of Type B, or other manufactured vent systems designed for negative pressure is acceptable.

When a MPC oil fired or combination gas/oil fired boiler is connected to a venting system that is designed so that it will operate under a negative pressure, the use of Type L or other manufactured vent systems designed for negative pressure is acceptable.

Unlined masonry chimneys are not acceptable. Lined masonry chimneys are acceptable with the appropriate vent connectors using materials described above.

Warning

Single wall Type C vent material is not approved for MPC boiler venting. When a MPC gas fired boiler is connected to a venting system that is designed so that it will operate under a positive pressure, manufactured vent systems, designed and approved for positive pressure application per UL1738, must be used (for example, Van-Packer model CS, Protech model FasNSeal / FasN Seal W2, Heatfab Saf-T-Vent or equivalent)

When a MPC oil fired or combination gas/oil fired boiler is connected to a venting system that is designed so that it will operate under a positive pressure, manufactured vent systems, designed and approved for positive pressure application, must be used (for example, Selkirk Metalbestos model PS/ IPS, Van-Packer Model ES or equivalent.



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B. V9/V11 Notice/Warning:

Notice

When a V9/V11 gas fired boiler is connected to a venting system that is designed so that it will operate under a negative pressure, the use of Type C, B, or other manufactured vent systems designed for negative pressure is acceptable.

When a V9/V11 oil fired or combination gas/oil fired boiler is connected to a venting system that is designed so that it will operate under a negative pressure, the use of Type C, L or other manufactured vent systems designed for negative pressure is acceptable.

Unlined masonry chimneys are not acceptable. Lined masonry chimneys are acceptable with the appropriate vent connectors using materials described above.

Warning

When a V9/V11 gas fired boiler is connected to a venting system that is designed so that it will operate under a positive pressure, manufactured vent systems, designed and approved for positive pressure application per UL1738, must be used (for example, Van-Packer model CS, Protech model FasNSeal / FasN Seal W2, Heatfab Saf-T-Vent or equivalent)

When a V9/V11 oil fired or combination gas/oil fired boiler is connected to a venting system that is designed so that it will operate under a positive pressure, manufactured vent systems, designed and approved for positive pressure application, must be used (for example, Selkirk Metalbestos model PS/ IPS, Van-Packer Model ES or equivalent).



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C. FD Notice/Warning:

Notice

When a FD gas fired, oil fired or combination gas/oil fired boiler is connected to a venting system that is designed so that it will operate under a negative pressure, the use of Type C, L or other manufactured vent systems designed for negative pressure is acceptable.

Unlined masonry chimneys are not acceptable. Lined masonry chimneys are acceptable with the appropriate vent connectors using materials described above.

Warning

When a FD gas fired, oil fired or combination gas/oil fired boiler is connected to a venting system that is designed so that it will operate under a positive pressure, manufactured vent systems, designed and approved for positive pressure application, must be used (for example, Selkirk Metalbestos model PS/ IPS, Van-Packer Model ES or equivalent).