



Appliance Manufacturer: _____
Appliance Type: _____
Model Number: _____
Submitted By: _____ Date _____
Approved By: _____ Date _____

Introduction

The InnoFlue® Vent System is manufactured from polypropylene. It has been tested and listed by Intertek to UL-1738 and ULC-S636 for use with Category II, III and IV (US) and Gas-Vent-BH, Class II C (Canada) Residential, Commercial and Industrial gas fired appliances. InnoFlue® is UL-1738 & ULC-S636 rated for use with maximum flue gas temperatures of 230°F (110°C). NOTE: Centrotherm warrants InnoFlue® up to a sustained maximum flue gas temperature of 248°F (120°C). InnoFlue® is rated to a maximum vent pressure of 20" of water column. As part of regular equipment maintenance, check for vent system integrity and blockage. All installations must conform to all relevant Local, State and National codes. In the US: National Fuel Gas Code ANSI-Z223.1, NFPA 54, NFPA 211. In Canada: CAN/CGA-B149.1 or CAN/CGA-B149.2. Permits may be required before an installation can begin. Before installation, each vent component must be inspected for possible shipping damage and correct seal placement. These installation instructions must be read, understood and complied with. These installation instructions comply with UL-1738 and ULC-S636. Refer to the appliance manufacturer's installation instructions for appliance adaptors, terminations and maximum allowable vent length. For UL- 1738 & ULC-S636 approved InnoFlue® components, consult the InnoFlue® catalog at www.centrotherm.us.com. InnoFlue® vent components must be used throughout the entire vent system. **Do not mix with other vent manufacturer's products.**

< Applicable Standards >

UL-1738
Category II, III and IV Gas Vent BH
ULC-S636
Class II C Gas Vent BH

< Listed By >



Pipe, Elbows and Fittings submitted for approval.

SKU	Diameter	Effective Length	Wall Thickness min/max in.(mm)
ISVL021	2(60mm)	12"	.0591 (1.5mm)/.1063(2.7mm)
ISVL031	3(80mm)	12"	.0591 (1.5mm)/.1063(2.7mm)
ISVL041	4(110mm)	12"	.0787 (2.0mm)/.1299(3.3mm)
ISVL051	5(125mm)	12"	.0984 (2.5mm)/.1457(3.7mm)
ISVL061	6(160mm)	12"	.1024(2.6mm)/.1772(4.5mm)
ISVL081	8(200mm)	12"	.1024(2.6mm)/.1969(5.0mm)
ISVL101	10(250mm)	12"	.1024(2.6mm)/.1969(5.0mm)
ISVL121	12(315mm)	12"	.1181(3.0mm)/.2362(6.0mm)
SKU	Diameter	Effective Length	Wall Thickness min/max in.(mm)
ISVL022	2(60mm)	24"	.0591 (1.5mm)/.1063(2.7mm)
ISVL032	3(80mm)	24"	.0591 (1.5mm)/.1063(2.7mm)
ISVL042	4(110mm)	24"	.0787 (2.0mm)/.1299(3.3mm)
ISVL052	5(125mm)	24"	.0984 (2.5mm)/.1457(3.7mm)
ISVL062	6(160mm)	24"	.1024(2.6mm)/.1772(4.5mm)
ISVL082	8(200mm)	24"	.1024(2.6mm)/.1969(5.0mm)
ISVL102	10(250mm)	24"	.1024(2.6mm)/.1969(5.0mm)
ISVL122	12(315mm)	24"	.1181(3.0mm)/.2362(6.0mm)
SKU	Diameter	Effective Length	Wall Thickness min/max in.(mm)
ISVL023	2(60mm)	36"	.0591 (1.5mm)/.1063(2.7mm)
ISVL033	3(80mm)	36"	.0591 (1.5mm)/.1063(2.7mm)
ISVL043	4(110mm)	36"	.0787 (2.0mm)/.1299(3.3mm)
ISVL053	5(125mm)	36"	.0984 (2.5mm)/.1457(3.7mm)
ISVL063	6(160mm)	36"	.1024(2.6mm)/.1772(4.5mm)
ISVL083	8(200mm)	36"	.1024(2.6mm)/.1969(5.0mm)
ISVL103	10(250mm)	36"	.1024(2.6mm)/.1969(5.0mm)
ISVL123	12(315mm)	36"	.1181(3.0mm)/.2362(6.0mm)

For gas, oil and propane fired appliances with flue gas temperatures that do not exceed 230°F (110°C).

SKU	Diameter	Effective Length	Wall Thickness min/max in.(mm)
ISVL026	2(60mm)	72"	.0591 (1.5mm)/.1063(2.7mm)
ISVL036	3(80mm)	72"	.0591 (1.5mm)/.1063(2.7mm)
ISVL046	4(110mm)	72"	.0787 (2.0mm)/.1299(3.3mm)
ISVL056	5(125mm)	72"	.0984 (2.5mm)/.1457(3.7mm)
ISVL066	6(160mm)	72"	.1024(2.6mm)/.1772(4.5mm)
ISVL086	8(200mm)	72"	.1024(2.6mm)/.1969(5.0mm)
ISVL106	10(250mm)	72"	.1024(2.6mm)/.1969(5.0mm)
ISVL126	12(315mm)	72"	.1181(3.0mm)/.2362(6.0mm)
SKU	Diameter	Degree	Wall Thickness min/max in.(mm)
ISELL0287	2(60mm)	87°	.0591 (1.5mm)/.1063(2.7mm)
ISEL0387	3(80mm)	87°	.0591 (1.5mm)/.1063(2.7mm)
ISEL0487	4(110mm)	87°	.0787 (2.0mm)/.1299(3.3mm)
ISEL0587	5(125mm)	87°	.0984 (2.5mm)/.1457(3.7mm)
ISEL0687	6(160mm)	87°	.1024(2.6mm)/.1772(4.5mm)
ISEL0887	8(200mm)	87°	.1024(2.6mm)/.1969(5.0mm)
ISEL1087	10(250mm)	87°	.1024(2.6mm)/.1969(5.0mm)
ISEL1287	12(315mm)	87°	.1181(3.0mm)/.2362(6.0mm)
SKU	Diameter	Degree	Wall Thickness min/max in.(mm)
ISEL0245	2(60mm)	45°	.0591 (1.5mm)/.1063(2.7mm)
ISEL0345	3(80mm)	45°	.0591 (1.5mm)/.1063(2.7mm)
ISEL0445	4(110mm)	45°	.0787 (2.0mm)/.1299(3.3mm)
ISEL0545	5(125mm)	45°	.0984 (2.5mm)/.1457(3.7mm)
ISEL0645	6(160mm)	45°	.1024(2.6mm)/.1772(4.5mm)
ISEL0845	8(200mm)	45°	.1024(2.6mm)/.1969(5.0mm)
ISEL1045	10(250mm)	45°	.1024(2.6mm)/.1969(5.0mm)
ISEL1245	12(315mm)	45°	.1181(3.0mm)/.2362(6.0mm)

For gas, oil and propane fired appliances with flue gas temperatures that do not exceed 230°F (110°C).

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