

SYSTEM 636[®] common venting

System 636[®] common venting is the practice of venting multiple positive pressure gas-fired appliances sharing a dedicated exhaust vent and air intake. This reduces the number of terminations down to two: one for the exhaust vent and fresh air intake, simplifying the installation process. For multiple appliance installations, the number of vents increases, which creates additional spacing constraints and material costs, therefore, using System 636 for common venting is an optimal solution.

System 636 common venting complies with the CSA B149.1 Natural Gas and Propane Installation Code, which allows appliance manufacturers to certify their appliances in a common venting configuration. This system offers a comprehensive range of pipes, fittings, terminations, and accessories, including an engineered backflow valve, cleanout condensate drain, and adaptable options like reducing and double reducing wyes. With sizes up to 12 inches, System 636 is designed to meet the evolving needs of various installations.

Applications:

Common venting multiple gas-fired appliances can be applied in various settings where multiple appliances are needed to meet a higher hot water demand, including but not limited to the following applications:

Commercial buildings, multi-family residential, hospitality & tourism, education/institutional, food service, car washing stations, hospitals.

Benefits:

- ULC S636 certification
- Engineered vent termination solutions
- Easily identifiable certification labels
- Coloured cement facilitates easy joint inspection
- Comprehensive support: includes installation training, technical assistance, and sales team support
- Nationwide distribution

Materials:

PVC (Polyvinyl Chloride) System 636 PVC is ULC S636 Class IIA certified for use up to 65°C (149°F).

CPVC (Chlorinated Polyvinyl Chloride) System 636 CPVC is ULC S636 Class IIB certified for use up to 90°C (194°F).

Standards & Certifications:

PVC – ULC S636

CPVC – ULC S636

CPVC – CAN/ULC S102.2



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