

Exceptional installations in cascade

single-wall



Centrotherm

Description

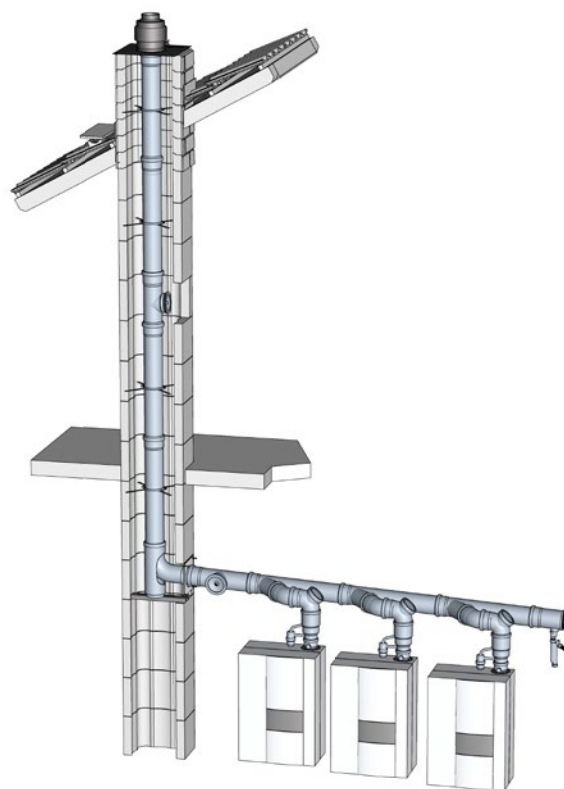
- ✗ The single-wall cascade system is meant for collective evacuation of flue for several boilers which are installed in cascade. The combustion air usually comes from the boiler room.
- ✗ The flue pipes are made in PP.
- ✗ The system has a H1 tightness class which enables operation with positive pressure. This reduces the required diameters compared to a negative pressure system.

Remark

Cascade installations can be combined with several flue system variations. The system image is a typical application and is meant as example.

Features and benefits

- ✗ The PP pipes can be easily cut to adjust the length
- ✗ Optimal flexibility combined with maximum robustness
- ✗ Chimney calculations possible on request
- ✗ Lightweight; easy to handle and easy to shorten
- ✗ Plastic materials; less risk of injuries as result of sharp edges
- ✗ Transparent material; easy to inspect during installation
- ✗ Non-return valves available



Technical Details

CE marking	EN14471 T120 H1
Temperature class	T120
Seals	EPDM for flue pipe connections
Pressure class of the system	H1 (5.000 Pa)
Available diameters [mm]	110, 125, 160, 200, 250, 315