



EFFICIENCE

Triple wall chimney system designed for passive houses



T450 N1 Vm L50040 G50

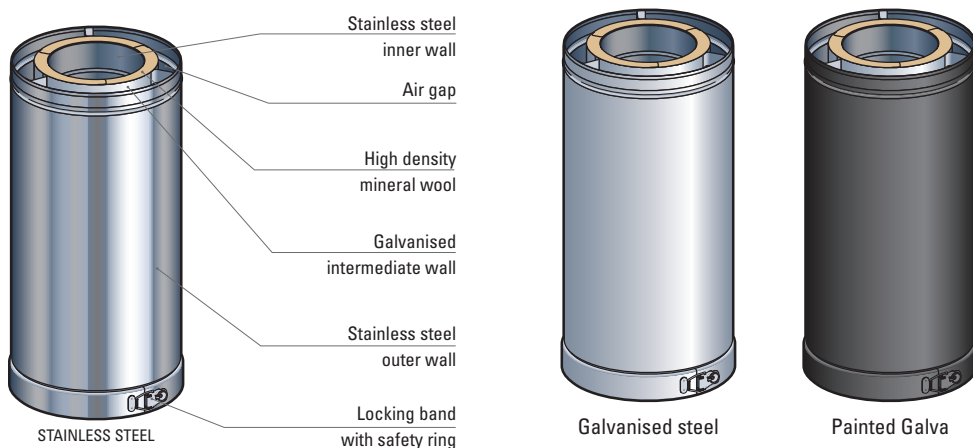
The EFFICIENCE chimney system is a concentric insulated chimney with mineral wool insulation allowing the connection of combustion air and the smoke exhaust.

This chimney system works in negative pressure and optimises the appliance's efficiency.

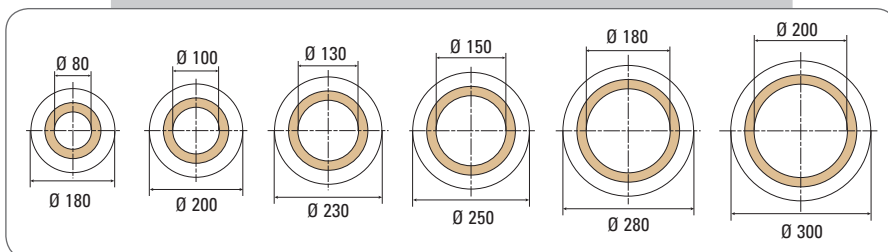
EFFICIENCE can be used inside or outside the property and is suitable for both in new build and renovation applications.

- The combustion air is taken via the air gap at the top of the chimney and drawn down the annulus before entering the appliance combustion chamber. As it makes this journey, it is warmed and thus optimises the appliance efficiency.
- EFFICIENCE is designated T450...G50 and provides the same level of security as other Poujoulat insulated twin wall chimneys.
- This system is designed for stoves, fireplaces, cookers etc. and can be used on top or rear connection applications.

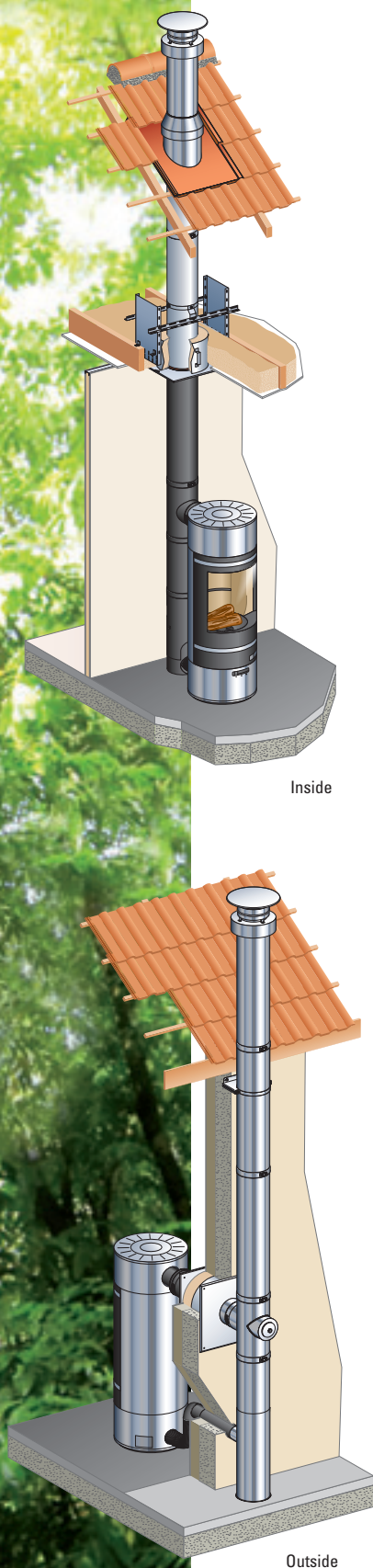
3 finishes available



Diameters



- 20 mm thick high temperature, high density mineral wool insulation,
- 30 mm air gap



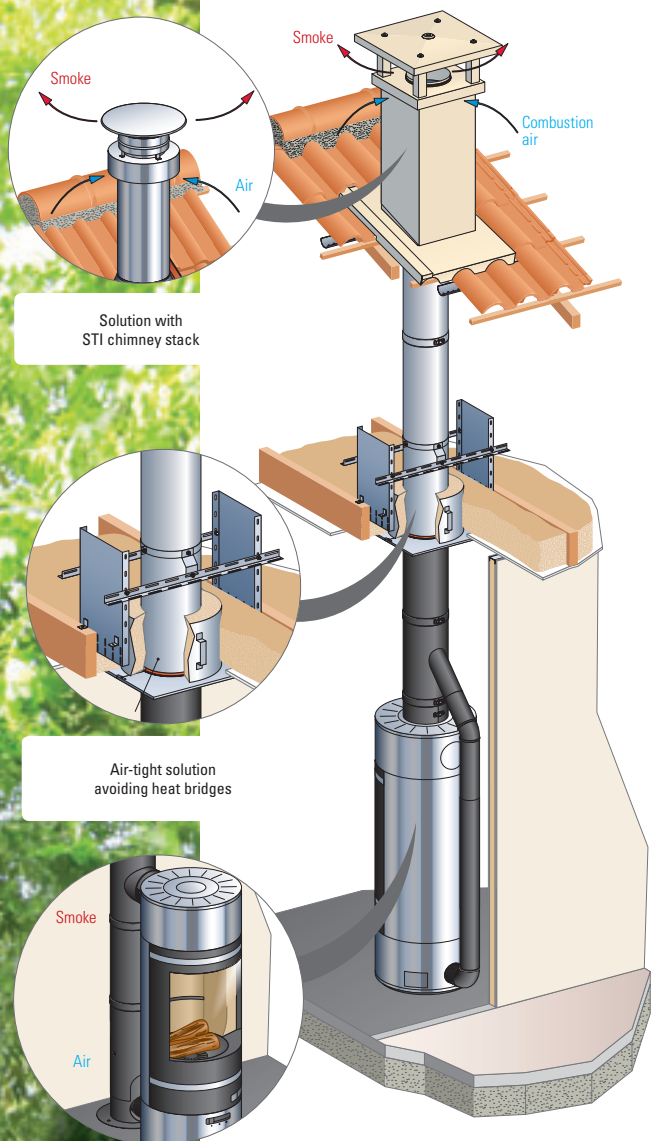


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Connection components for internal applications



For smoke evacuation
90° tee with 1 branch (single
wall) and side inspection access



Element with air intake/
smoke exhaust



Adjustable floor support
with air supply

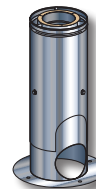
Connection components for external applications



Air tight adaptor



Stainless steel smoke 90° tee
with T1 branch and inspection



Adjustable floor support
with air supply

Galva R Accessories for combustion air



Single wall straight
length



Single wall elbow



Flexible air duct

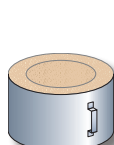


Air tight adaptor with seal
to single wall or flex liner

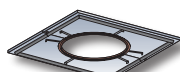
**Diameters available in matt black (RAL 9030): 80-100-125 mm*

Accessories for air tight houses

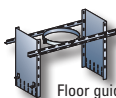
Solution for ceiling



Insulated sleeve

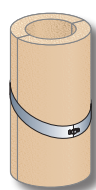


Air tightness and distance plate

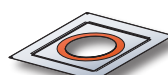


Floor guide + sides

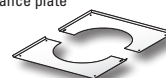
Solution for pitched ceiling



Insulated sleeve



Air tightness and distance plate



Finishing plate for pitched ceiling

Wall crossing kit solution

