

EFFICIENCE

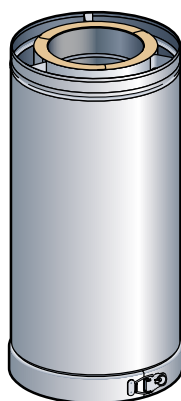
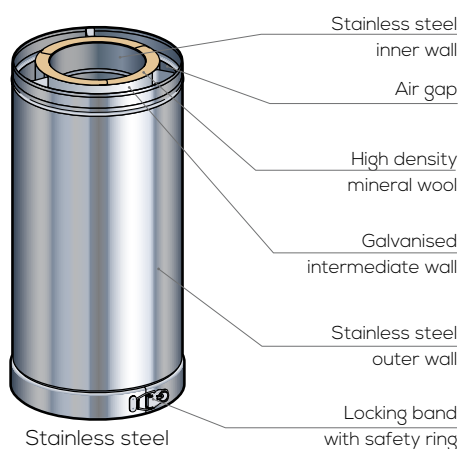
Triple-wall chimney system designed for passive houses

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.

With EFFICIENCE 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 which aids combustion and optimises the appliance efficiency.

EFFICIENCE is designed for use with wood heating appliances only. It is ideally suited for operating temperatures up to 450°C. EFFICIENCE is suitable for both new build and renovation applications.

3 finishes available



Galvanised steel



OPTIONAL FINISHES



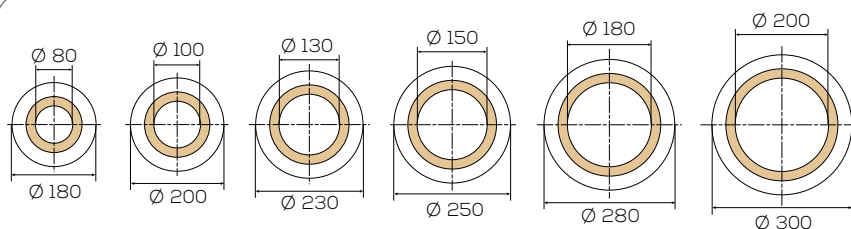
BLACK: Powder coated satin finish
POWDER COATED: Any RAL colour



Key Features

- Optimises appliance performance - perfect for use with the latest wood-burning stoves
- Eliminating down-draught issues
- Available in any RAL colour
- **EFFICIENCE** chimney systems are guaranteed with an industry-leading **10 year AXA-backed warranty**.

DIAMETERS (mm)



TECHNICAL DATA

Inner wall material	AISI 316L stainless steel
Outer wall material	Stainless steel or galvanised steel
Insulation	20mm mineral wool
Air gap	30mm
Thermal resistance	0.53 (except for Ø 100: 0.45)

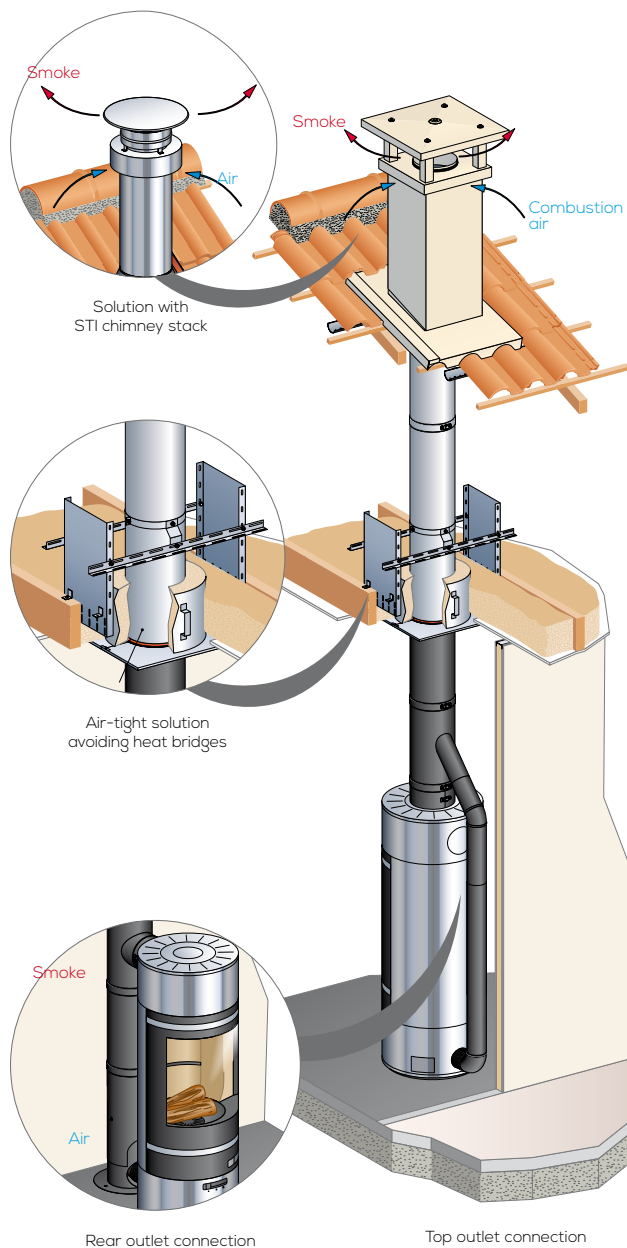


EFFICIENCE

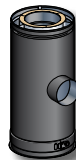
Triple wall chimney system designed for passive houses



T450 NI D V2 L50040
G50



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

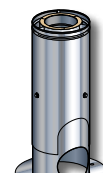
CONNECTION COMPONENTS FOR EXTERNAL APPLICATIONS



Air tight adaptor



Stainless steel smoke 90° tee
with TI branch and inspection



Adjustable floor support
with air supply

ACCESSORIES FOR COMBUSTION AIR



Single wall straight
length



Single wall elbow



Flexible air duct

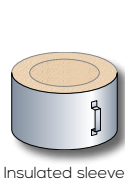


Air tight adaptor with seal
to single wall or flex liner

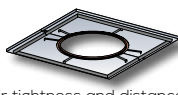
*Diameters available in matt black (RAL 9030): 80-100-125 mm

ACCESSORIES FOR AIR TIGHT HOUSES

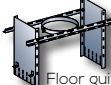
Solution for ceiling



Insulated sleeve

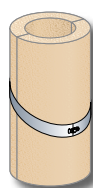


Air tightness and distance
plate



Floor guide + sides

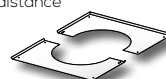
Solution for pitched ceiling



Insulated sleeve



Air tightness and distance
plate



Finishing plate for pitched ceiling

Wall crossing kit solution

