

LK/40010309 SF122 Furnace / Boiler Observation Port

PRODUCT DESCRIPTION

The LK/40010309 SF122 Furnace / Boiler Observation Port is a robust furnace and boiler observation port designed to provide an operator with a clear view of the burner flame or furnace interior during operation. It is suitable for boilers, air heaters and furnaces requiring a protected visual inspection point. The cast-steel assembly incorporates a manually operated shutter: the lever is held open while viewing and, when released, the shutter closes to shield the sight glass from direct radiant heat.



PARAMETER	SPECIFICATION
Product reference	LK/40010309
Product type	Furnace / Boiler Observation Port
Applications	Boilers, air heaters and furnaces
Main body construction	Cast steel
Overall dimensions	156 mm x 144 mm x 33 mm
Mounting / bolt centres	136 mm x 124 mm
Fixing holes / bolts	12 mm (fixing bolts not supplied)
Shutter operation	Manual lever; shutter closes when lever is released
Primary function	Visual observation of burner flame / furnace conditions

OPERATION

- Hold the operating lever open only while observation of the burner flame or furnace interior is required.
- Release the lever after viewing. The shutter closes to reduce direct radiant heat exposure to the sight glass.
- Keep the viewing glass clean and inspect the shutter, lever and glass condition as part of routine boiler/furnace maintenance.

INSTALLATION & SAFETY NOTES

- Install to a suitable flat mounting surface using the specified fixing pattern.
- Ensure the shutter operates freely and returns to the closed position after viewing.
- Do not operate with cracked, damaged or incorrectly seated sight glass.
- Installation and maintenance should be undertaken by competent personnel in accordance with the boiler/furnace manufacturer's requirements.

