



The electrical equipment contained in this box should not be disposed of in unsorted municipal waste but collected separately. This is intended to reduce the impact on the environment by minimising the level of waste generated at the end of a product's useful life by increasing the percentage of material recovered and recycled.

## 100mm and 125mm in-line extract fans



## Installation and Operation Instructions

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[www.ferrob.co.uk](http://www.ferrob.co.uk)

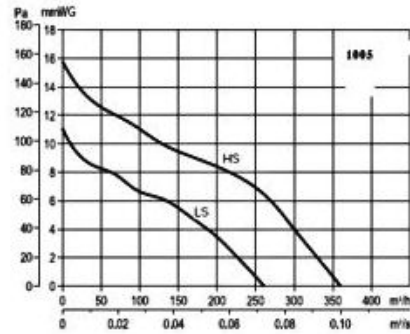
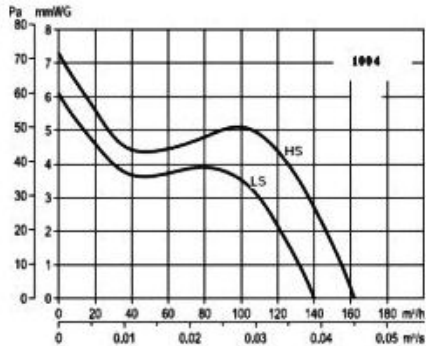
**FERROB**  
ENVIRONMENTAL SYSTEMS

# INSTALLATION

The in-line range of 100mm (4") and 125mm (5") duct fans are suitable for kitchen, bathroom and toilet areas and comprises efficient, mixed-flow, centrifugal flow fans for mounting within a loft area or boxed-in area at the top of a wall.

Designed for easy installation, attractively styled in high gloss ABS thermoplastics for modern appearance and ease of cleaning and incorporating the latest technology and design.

The series is ideally suited for domestic applications where higher back pressures are present. These are normally associated where flat ducting or long lengths of circular ducting are used.



The unit is ducted from the room to be ventilated by fixing the grille onto the ceiling through an appropriate hole, connecting ducting from the grille to the inlet side of the unit and connecting the outlet side of the unit through another grille mounted in the soffit, end-gable or tile-vent of a loft area or through the wall if void mounted.

(the hole diameter for grille fixing is 107mm for the 100mm unit or 130mm for the 125mm unit)

## ELECTRICAL CONNECTION

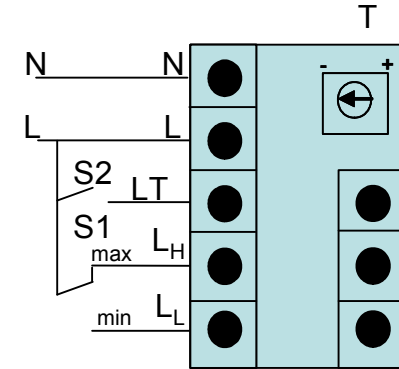
All wiring must comply with the latest edition of the IEE wiring regulations. If in any doubt, contact a registered or approved electrician.

**A means for disconnection from the supply having a contact separation of at least 3mm in all poles must be incorporated into the fixed wiring.**

# OPERATION

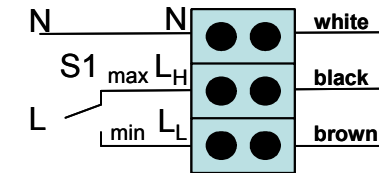
With Timer:

S1 – speed switch  
S1-timer activate



Without Timer:

S1 – speed switch



100mm unit – 24w / 37w 230v

125mm unit – 28w / 38w 230v

