

TRANSIVENT®

Self-regulating ventilator for installation in roller shutters

FOR ROLLER
SHUTTERS

SELF-
REGULATING

THERMALLY
BROKEN

I-FLUX



INTRODUCTION

The Transivent is a self-regulating, thermally broken ventilator with an attractive design, for mounting in a traditional roller shutter housing. The curved aluminium inner profile deflects the incoming air upwards into the room.

THE IDEAL SOLUTION FOR RENOVATION

The Transivent, which can be easily integrated in roller shutters, has been developed for situations in which initially no ventilation solution has been foreseen, though in which ventilation is needed.

THERMALLY BROKEN

No cold air transfer from outside to inside.

I-FLUX®

Thanks to its self-regulating flap, the Transivent ensures the supply of fresh and healthy air without draughts. Moreover, the interior profile deflects the incoming air upwards, causing an optimal spread of fresh air in the room.

INSECT MESH

The perforated inside profile acts as an insect mesh.

TECHNICAL CHARACTERISTICS

Airflow	
Equivalent area	13748 mm ² /m
Q at 1 Pa	10,8 l/s/m
Q at 1 Pa	38,9 m ³ /h/m
Q at 2 Pa	15,2 l/s/m
Q at 10 Pa	20,1 l/s/m
Q at 20 Pa	19,9 l/s/m
Comfort	
Sound reduction $D_{n,e,w}$ [C;C _{tr}]	
In open position	28 [-1;-2] dB
In closed position	44 [-1;-2] dB
Technical characteristics	
Controllable internal flap	5 stepped positions
Control options internal flap	Manual, cord, rod, motor
U value	3,0 W/m ² K
Air leakage at 50 Pa	<15% (in closed position)
Watertightness in closed position, up to	650 Pa
Watertightness in open position, up to	150 Pa
Dimensions	
Installation height	91 mm
Fitted height	48 mm
Slot height	50 mm
Depth	60 mm
Max. length	2200 mm (1500 mm for cord control)

TECHNICAL DRAWINGS

