**RENSON WINDOW VENTILATION® SPECIFICATIONS**

**Brand : Sliding window ventilators**

**Type : TL67 – TL100 – TL100PB**

**Manufacturer and reference:**

The TL67 – TL100 – TL100PB are manufactured and supplied by Renson Ventilation Tel: +32 (0)56 62 71 11

**Description:**

The RENSON® TL67 – TL100 – TL100PB are horizontal sliding ventilator for installation on glass, at the bottom of the window (TL100PB) or at transom. They are composed of two parts: the outer part is a decorative louvre with inclined blades to ensure rain protection, the inside part is an aluminium slider that can be adjusted to control the airflow. Not suitable for installation in coastal environment or near the beach.

**System operation and performance:**

Not self-regulating

Thermal conductivity: U-value = n.p.d.

Watertightness in closed position: n.p.d.

Watertightness in open position: n.p.d.

Air leakage at 50Pa : n.p.d.

**Airflow and sound reduction:** TL67 TL100 TL100PB

Dn,e,w (C;Ctr) open (dB) n.p.d. n.p.d. n.p.d.

Dn,e,w (C;Ctr) closed (dB) n.p.d. n.p.d. n.p.d.

Q at 1 Pa (l/s/m ) 8,0 11,2 11,2

Q at 1 Pa (m³/h/m) 28,7 40,2 40,2

Q at 2 Pa (l/s/m ) 11,4 16,0 16,0

Q at 2 Pa (m³/h/m) 41,0 57,6 57,6

Q at 10 Pa (l/s/m) 25,3 35,8 35,8

Q at 20 Pa (l/s/m) 36,2 50,6 50,6

Equivalent area (mm²/m) 10137 14198 14198

**Dimensions / Size Range:**

Glass reduction : 98 mm (TL67) or 129 mm (TL100(PB))

Height: 67 mm (TL67) or 100 mm (TL100(PB))

Fits to glass thickness of : 20 mm (and TL100 also 4 and 24 mm)

Maximum length: 3500 mm

**Ventilator Construction:**

Profile: manufactured from aluminium alloy Al Mg Si 0.5

**Surface treatment:**

Satin anodised (EV6/EV1) (20 micron): pre-treated and anodised.

Polyester powder coating in any RAL colour (60 to 70 micron): aluminium profiles pre-treated to resist corrosion to guarantee (dual colour possible).

End cap colours: black.

**Controls Option:**

Manual (continuous adjustment)

Rod, chain or cord are optional (continuous adjustment) (rod not available for TL67)

Motorised (motor not available for TL67)

**Installation:**

Horizontal installation, glazed-in or at transom