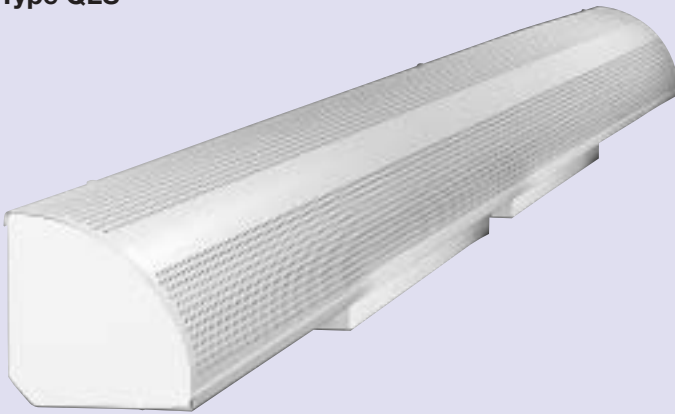
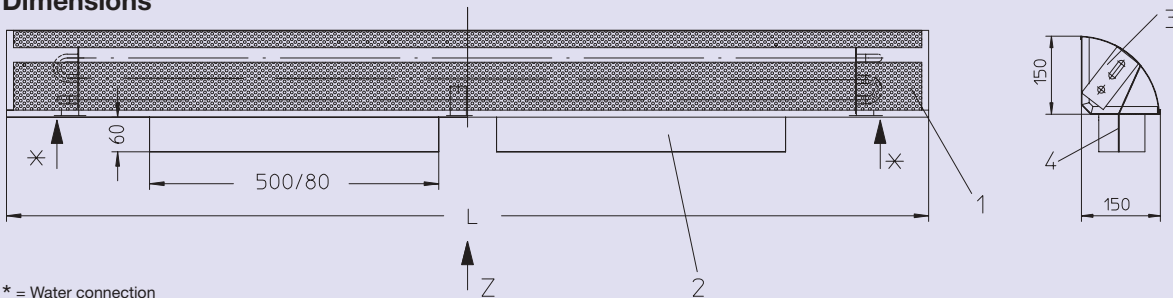


Type QLS



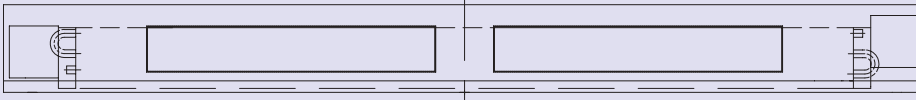
Length L (mm)	No. of supply air spigots
1000	1
1200	
1400	
1600	2
1800	
2000	

Dimensions



* = Water connection

View Z

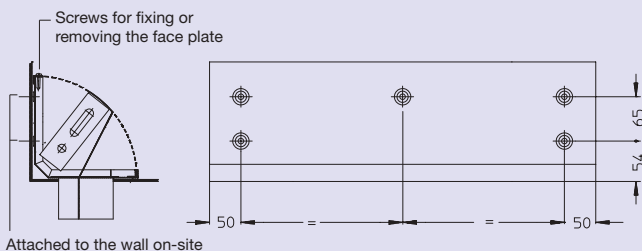


- 1 Perforated sheet metal face plate
- 2 Casing with rectangular supply air spigots
- 3 Coil for heating
- 4 Control plate

No. of holes for site fixing	
1000	4
1200	4
1400	4
1600	5
1800	5
2000	5

Installation

On site pre-drill the installation wall and fix base assembly. Clip bottom of the face plate and clamp in position with screws at the top. By loosening the screws the face plate can be easily removed.

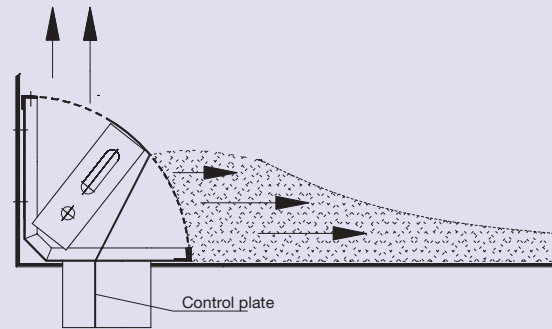


Attached to the wall on-site

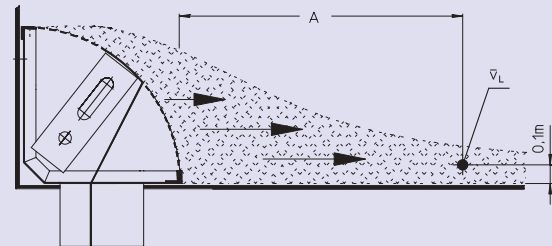
Technical data

Nomenclature		H = 3 Tubes	N = 1 Tube
Water flow temperature	t_{wv} in °C	75	75
Water volume flow rate	\dot{V}_w in l/h	100	100
Air volume flow rate	\dot{V} in m ³ /h · m	150	150
A-weighted sound power level	L_{WA} in dB(A)	25	25
Total pressure drop (air supply)	Δp_t in Pa	< 20	< 20
Air velocity	\bar{v}_L in m/s	0.15	0.15
Space	A in m	≤ 1.5	≤ 1.5
Capacity	Q in W/m	500	350

Heating



Cooling



Order code

Do not complete for standard construction

QLS - H - ST / 1600 / 0 / 0 / P1 / RAL 9002

Coil _____
 1 tube N²⁾
 3 tubes H²⁾

Rectangular admission manifold 0
 With air-supply connections ST

Length (mm)
 1000
 1200
 1400
 1600¹⁾
 1800
 2000

No variant

Specify colour
 { 0 Standard surface finish RAL 9010
 P1 Powder-coated to RAL...

1) 2 rectangular holes or 2 rectangular spigots for lengths ≥ 1600 mm.
 2) N = normal capacity; H = high capacity

Specification Text

Type QLS Displacement flow floor/wall diffusers are designed to fit a wall/floor junction. The unit has a perforated steel face plate and heating coil. The diffuser is also available on request without coil. As an option the type QLS Displacement flow diffuser can be supplied with a rectangular hole in the base plate or with a rectangular spigot. The casing has mounting holes for on site fixing.

Materials

The casing and perforated sheet metal face plate are Sendzimir galvanised sheet steel. The surface is pre-treated and is powder-coated in white (RAL 9010). It can be powder-coated in another RAL colour, on request. The coil comprises copper pipes with aluminium fins.

Order example:

Make: TROX
 Model: QLS - H - ST / 1600 / P1 / RAL 9002