

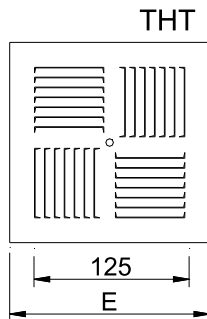
THT STEP OR SEAT SWIRL DIFFUSERS

MADEL®

The rotational diffusers of the series **THT** are designed for their application in theatres auditoriums, cinemas, etc.

They are mounted on the vertical side of the steps or under the seats in the inclined or horizontal plane. These diffusers are not suitable to support the traffic of people or heavy objects.

To obtain a rotational effect of the air stream, the plates are divided into four diffusion sectors orientated to different directions. These diffusers can be used for a temperature differential of 6° C, obtaining a high performance in the sound pressure level in the comfort zone.



	E
150	150
173	173

CLASSIFICATION

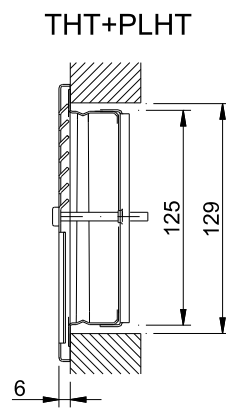
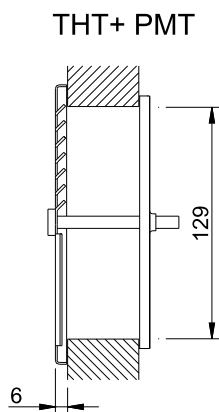
THT Square diffuser with fixed blades, arranged in four sectors with different way.

MATERIAL

THT-N Diffuser made of galvanised steel..

THT-BR Diffuser made of bronze.

All diffusers have a joint on the rear side to achieve an airtight sealing all around the perimeter in contact with the plenum.



FIXING SYSTEMS

1) Connection into the **PMT** crossbar by means of central screw.
Constructed in galvanised steel.

1) Connection into the **PLHT** plenum box by means of central screw.
Constructed in galvanised steel.

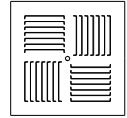
FINISHES

R9010 Lacquer in white colour RAL 9010.

M9016 Lacquer in white colour similar to RAL 9016.

RAL... Lacquer in other colours (RAL specifications).

THT SERIES

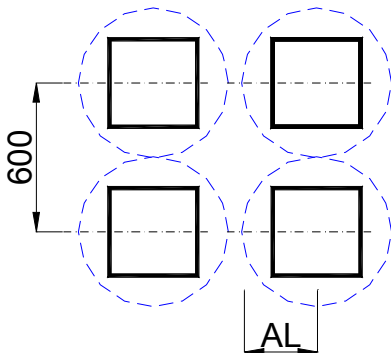
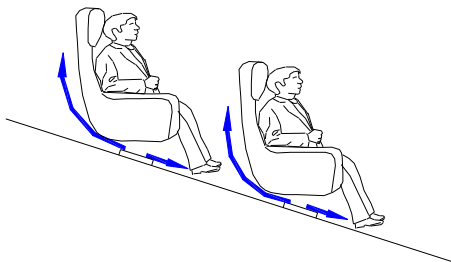
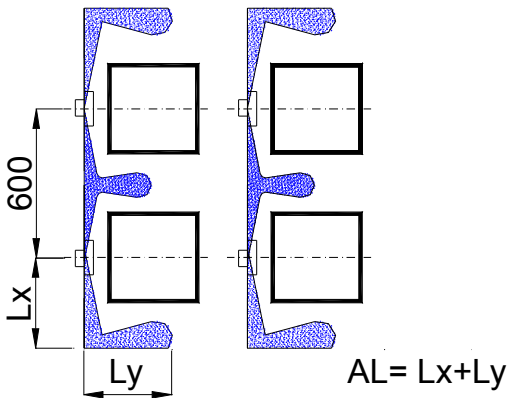
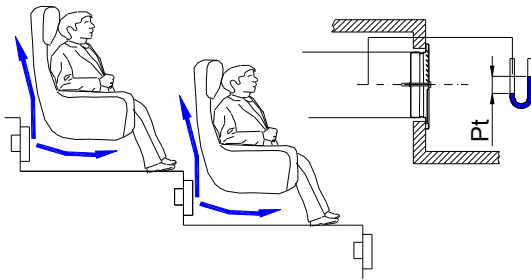


RECOMMENDED VELOCITY.

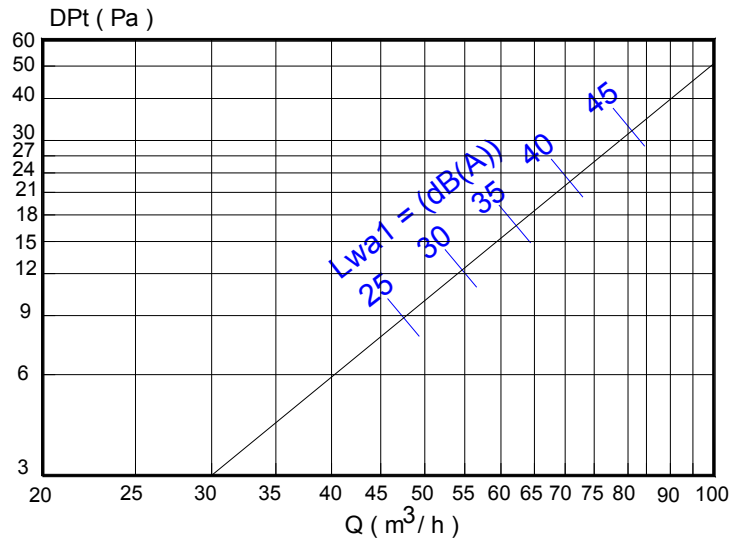
THT	Vmin m/s	Vmax m/s
	2.1	3.3

FREE FACE AREA (m²).

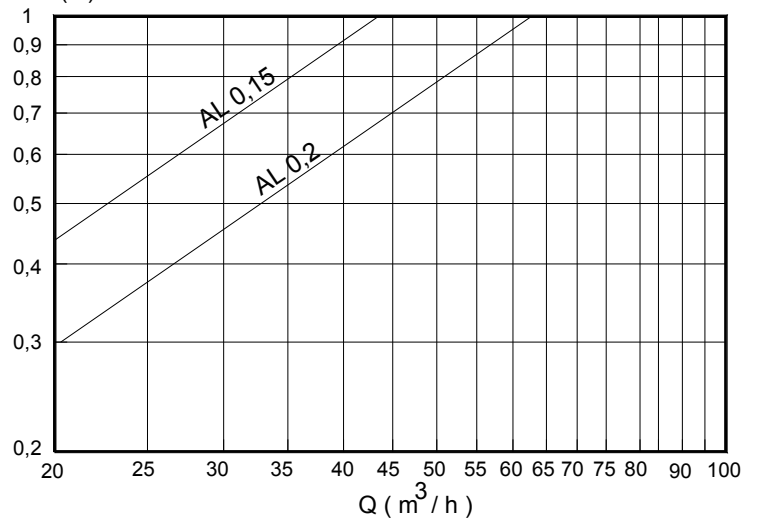
THT	A k m ²	Qmin m ³ /h	Qmax m ³ /h
	0.0046	35	55



PRESSURE LOSS AND SOUND POWER LEVEL.



HORIZONTAL THROW.
(m)



INCLINED THROW.
(m)

