

TSO-100

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Description

Technical details can be found [here](#)

Systemair TSO square perforated ceiling diffuser, with THOR plenum box as an accessory. The TSO can be shielded with the SSO accessory.

Function

The TSO is a supply and exhaust air diffuser designed for ceiling assembly. The TSO has a perforated front plate and a connection sleeve fitted with a rubber seal tested for airtightness. The TSO has high induction which allows a maximum air temperature difference of ΔT 10 K. The distribution pattern can be altered with the SSO shielding accessory to one-, two- or three-way distribution. The distribution unit is adjustable.

Design

The TSO is manufactured from steel with a white powdercoated finish (RAL 9010-80) and is available in the following sizes: \varnothing 100, \varnothing 125, \varnothing 160, \varnothing 200, \varnothing 250, \varnothing 315 and \varnothing 400.

How to use for exhaust air

This device can be used for exhaust air.

Mounting

The diffuser is installed directly onto the spiral duct and fixed with pop rivets. If the diffuser is fitted to a THOR plenum box, there must be a straight length, 4 times the duct's diameter, in front of the THOR plenum box.



Specification text