



DD 400

4 ways square diffusers

Product	DD 400
Construction material	Steel
Finishing	RAL 9010

Omnidirectional diffusers DD 400 series are suitable for ceiling installation and provide tangential air distribution, with a good induction rate that allows to reach 20 air change/hour with quite low residual speeds and low sound levels. The diffusers are made from enameled steel RAL 9010. They have an external frame and a central part with multiple divergent elements.

DD 400: version with fixed central core
DE 400: version with removable central core

Applications The omnidirectional diffusers DD 400 series are generally installed in tertiary offices and buildings: offices, banks, hotels, restaurants, shops, shopping centers, etc.

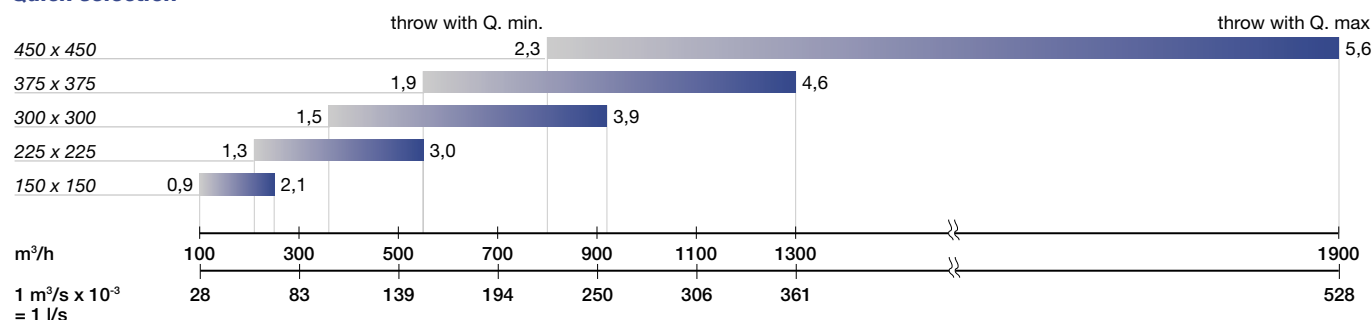
Installation DD 400: installation through fixing bar GR 002.

DE 400: installation through side screws on neck of the diffusers.

The available diffusers also include:

- EPS distribution plenum in galvanized steel with circular side connection
- EPS-I insulated plenum with class 1, 6 mm thick internal polyethylene pad.
- GT008 damper with adjustment through frontal bar
- GT007 damper with adjustment through screw

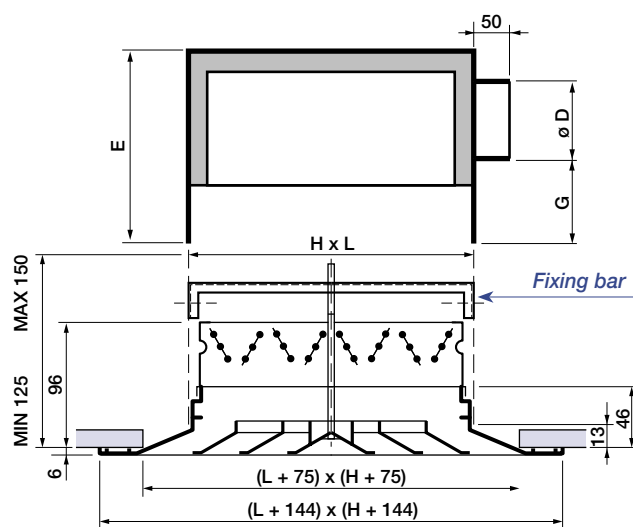
Quick selection



The air flow rates and the pressure drop rates are certified according to the UNI 8728 and prEN 12238 standards, by an independent and certified body, in compliance with the legislation in force on energy saving standards.

	Q min.	Q max
NR	< 25	< 35
Pressure drop Pa	10	< 30

Size



Nominal size (mm)		Sizes (mm)		
L	H	E	ø D	G
150	x 150	260	123	105
225	x 225	280	158	90
300	x 300	330	198	100
375	x 375	330	198	100
450	x 450	380	248	100

How to order

D D 4 0 0

Installation through central screw and fixing bar

Installation through side screws on neck, removable central part

0 Standard
7 With GT 007 damper for DE 400
8 With DT 008 damper for DD 400