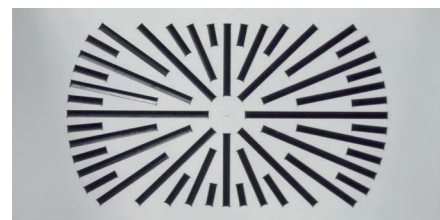


DFRA-OV-44

Adjustable blade swirl diffuser



Product description

Oval adjustable blades swirl diffuser, KOOLAIR, model **DFRA-OV-44** (44 slots), dimension plate of 1195x595 mm, to install in modular false ceiling (type T) or another type of profile. It incorporates a plenum of lateral connection, with the option of incorporating a regulating damper in the spigot inlet and accessible from the local. Made entirely in steel sheet. Finished in any RAL colour upon request.

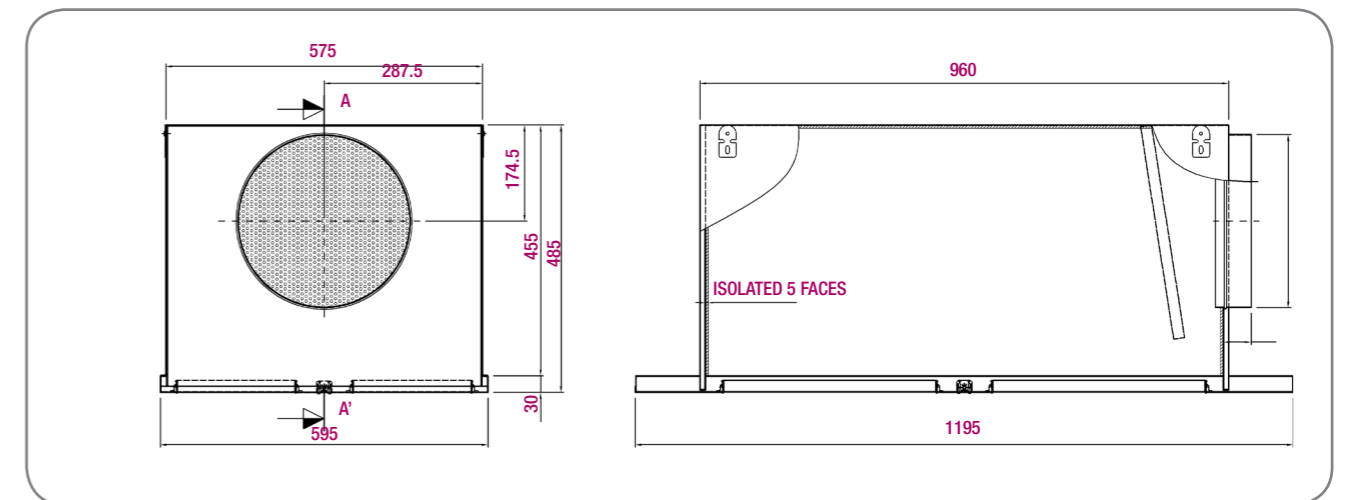
Other models

DFRA-OV-E-44. Swirl diffuser integrated in a plate of 1220x620 mm, to be installed in false plaster ceiling.
DFRA-OV-44. dimensions LxH. Swirl diffuser to be integrated in plate of dimension (to be determined) to be installed in false ceiling.

Mounting

PFL. Fixed plenum box without internal insulation, made in galvanised steel sheet.
PFL-A. Fixed plenum box with side connection internally insulated, made in galvanised steel sheet.

General dimensionss



Selection table

Size	Q (m³/h)	L _{WA} [dB(A)]	ΔP _t (Pa)	X (m)
44	970	30	21	2,4
	1250	38	28	3,2
	1600	45	44	4,1

LEGEND

Q (m³/h): Air flow.
 L_{WA} [dB(A)]: Sound power level.
 ΔP_t (Pa): Total pressure loss.
 X (m): Throw for a maximum velocity of 0.25 m/s at the occupied zone
 ΔT = -10 °C (cold), installed at 3 m of height, with ceiling effect.

