



## **LADES**

*Long throw and displacement diffuser*

# LADES

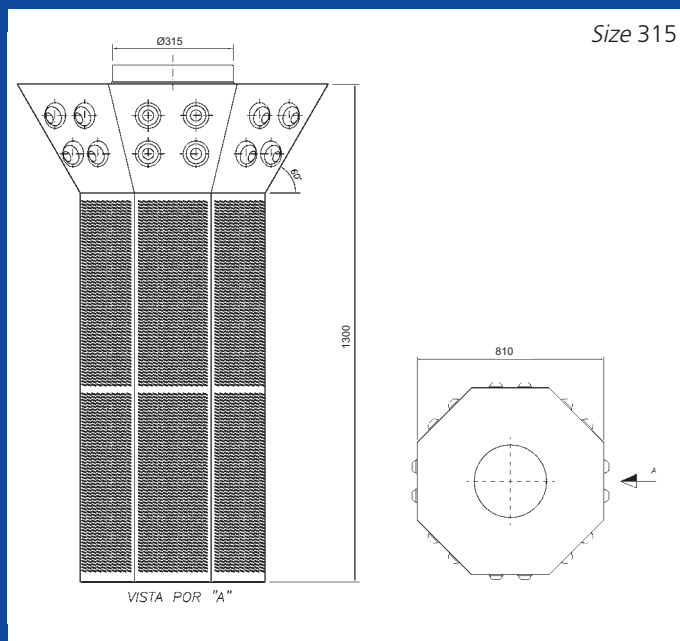
## Description

The LADES diffuser is designed for rooms with high ceilings such as industrial premises, large shops, sports hall etc. It has an octagonal shape and the upper section of the terminal next to the connection spigot is equipped with nozzles where hot air is supplied.

The lower section has a perforated, removable front cover where cold air is supplied. To achieve a uniform discharge of the air, the diffuser is equipped with an inner equalizer plate. The multinozzle section and the perforated section are separated by a damper, which is operated by means of an electric motor, manual control or a thermal element.

## Finished

The LADES diffuser is manufactured in galvanised sheet steel. The nozzle are manufactured in ABS, class V0 material, according to UL 94 standards. The whole terminal unit is powder painted in grey RWMZ-60. Other finishes upon request.



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## QUICK SELECTION TABLE (Size 315)

AIR FLOW - SOUND POWER Lw - PRESSURE DROP						
/ Configuration	m3/h (Pa)					
	25 dB(A)	30 dB(A)	35 dB(A)	40 dB(A)	45 dB(A)	50 dB(A)
<b>COLD</b>	1000 (11)	1175 (15)	1375 (21)	1625 (30)	1900 (40)	2225 (55)
<b>HOT</b>	470 (9)	570 (13)	691 (19)	838 (28)	1037 (42)	1250 (61)