

Theatre diffuser

CRU



Description

CRU is a rectangular displacement diffuser for installation under seats in theatres, auditoriums, etc. The diffuser is supplied with a circular connection. The diffuser can be supplied with a fixed resistance adapted to the correct air volume and pressure, specified according to the actual conditions.

- Circular connection with Lindab Safe.
- The diffuser can be supplied with a fixed resistance at a specified pressure setting.
- The diffuser is available in other dimensions.

Maintenance

The front plate of the diffuser can be removed to enable cleaning of the internal components. The visible parts of the diffuser can be wiped with a damp cloth.

Materials and finish

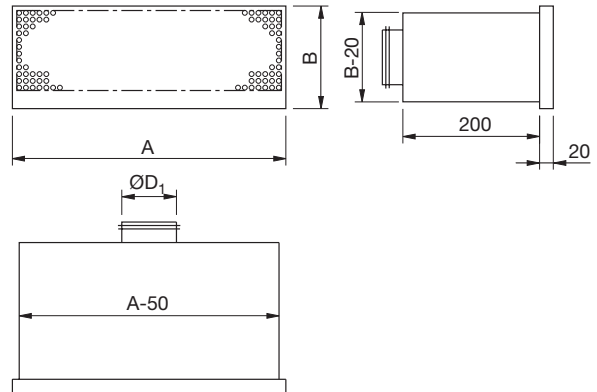
Diffuser: Galvanised steel
 Front plate: 1 mm galvanised steel
 Standard finish: Powder-coated
 Standard colour: RAL 9010 or 9003, gloss 30

The diffuser is available in other colours. Please contact Lindab's sales department for further information.

Order code

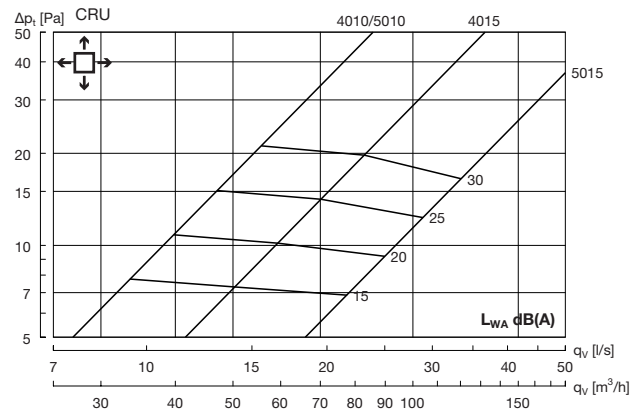
Product **CRU** aaa
 Type _____
 Size: 4010, 4015, 5010, 5015
 Example: CRU-4015

Dimension



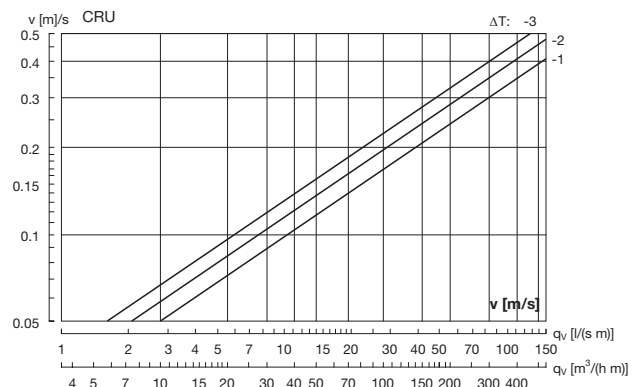
Size	A [mm]	B [mm]	ØD [mm]	Weight [kg]
4010	400	100	80	1.40
4015	400	150	100	2.00
5010	500	100	80	1.70
5015	500	150	125	2.50

Pressure, sound level



Size	Centre frequency Hz							
	63	125	250	500	1K	2K	4K	8K
4010	5	-4	-2	2	-9	-18	-30	-42
4015	9	-2	-2	2	-10	-17	-30	-37
5010	5	-4	-2	2	-9	-18	-30	-42
5015	7	-6	-2	2	-11	-21	-33	-28

Near zone



The speed is measured 0.5 m from the diffuser.