



LØV-A

- Removable front panel
- Flush mounting
- Data provided with Luna plenum box
- Box lined with sound absorber in polyester

APPLICATION



LØV-A

LØV-A is a circular exhaust valve for ceiling mounting. It is suitable for installation in fixed ceilings.

Design

LØV-A features a removable front panel with perforation.

LØV-A WITH LUNA PLENUM BOX

The Luna plenum box is recommended for improved sound attenuation, and works as an adjustment and measurement unit. Luna is a rectangular box with a removable damper providing access to the connecting duct. The damper can be secured in any position required.

Design

Luna plenum box features a damper and measuring outlet for commissioning. The box is lined with sound absorber in polyester, and is available in the same dimension or one scale up between inlet and outlet (see table 4). Can be supplied with external condensation insulation. A low-profile version [UI] is also available, and for this design a reduction in capacity of approx. 20% will apply. The distance between valve and box can be increased by up to 35 cm without extending the wire and measuring tube.

DESCRIPTION



LØV-A

Materials and surfaces

Both the valve front and the ceiling plate are in a steel design. The valve body is in aluminium and is fitted with an EPDM rubber gasket at the connection collar. All internal and external valve elements are in a RAL 9003 - gloss 30 finish. Other colours are available on request.

LØV-A MED LUNA PLENUM BOX

Materials and surfaces

Luna is supplied in a galvanised finish, and with all four internal walls lined with sound absorber in polyester. The connection collar is fitted with EPDM rubber gasket.

INSTALLATION

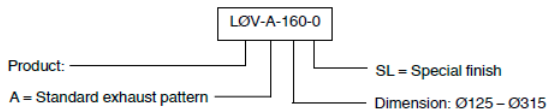


When mounted in fixed ceiling or inserted in ceiling plate, LØV-A is attached by means of two mounting brackets (fig. 3). If a Luna plenum box is used, it is attached to the rear of the support bracket by means of threaded rod or strap (fig. 4).

TECHNICAL INFORMATION



ORDER CODE, LØV-A (LOEV-A)



Example:

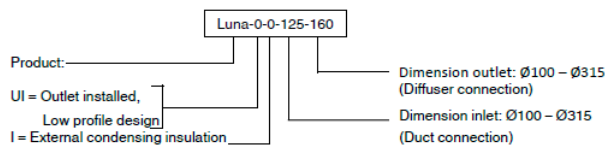
LØV-A-160-0

Explanation:

LØV-A, dimension Ø160



ORDER CODE, Luna



Example:

Luna-0-0-125-160

Explanation:

Luna plenum box with duct connection dim. Ø125 and diffuser connection dim. Ø160.

 QUICK SELECTION

LOV-A	Luna	[m ³ /h]			
Dim.	Dim.	25 dB(A)	30 dB(A)	35 dB(A)	40 dB(A)
125	100-125	65	115	187	-
	125-125	112	162	216	-
160	125-160	90	144	234	-
	160-160	187	259	353	-
200	160-200	173	241	346	500
	200-200	299	418	540	-
250	200-250	234	342	475	-
	250-250	407	522	688	871
315	250-315	425	558	713	936
	315-315	684	871	1076	-

 QUICK SELECTION

LOV-A	[m ³ /h]			
Dim.	25 dB(A)	30 dB(A)	35 dB(A)	40 dB(A)
125	184	230	288	360
160	259	328	425	540
200	475	594	738	918
250	720	882	1080	1296
315	828	1026	1242	1620