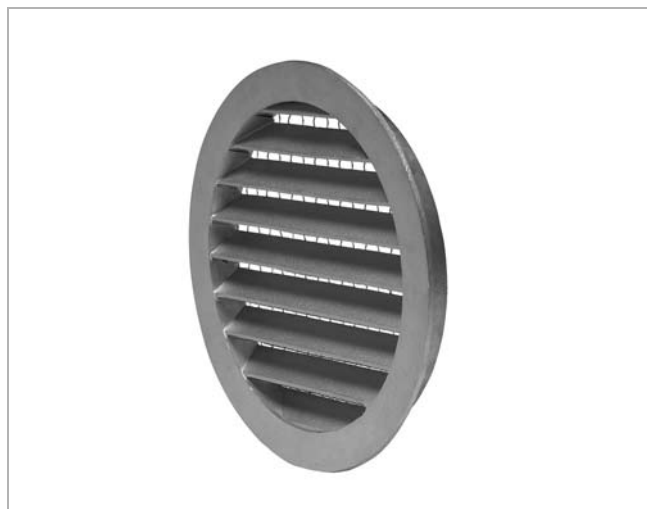




External wall grille

YGC



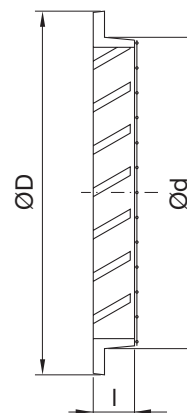
Description

Valve for outdoor air intake and extract air discharge. Designed with a fixed louvre. Ø 100–500 is equipped with net. Ø 630–1250 can be delivered with net to order. Mesh width 10×10 mm. Screws or nails connect to an external wall.

Maintenance

The grille should be removed to gain access to the duct. The external parts should be wiped with a damp cloth.

Dimensions



Ød nom	ØD mm	l mm	Free area (m ²)	Weight kg
100	130	25	0,0044	0,17
125	150	25	0,0068	0,25
160	185	25	0,012	0,39
200	230	25	0,02	0,51
250	275	25	0,031	0,83
315	350	25	0,047	1,81
400	430	50	0,075	3,00
500	530	50	0,118	5,50
630	660	52	0,187	8,80
800	830	52	0,3	14,6
1000	1030	52	0,47	21,0
1250	1280	52	0,74	35,0

Ordering example

Product	YGC	aaaa
Type		
Dimension Ød		

Materials and finish

Grille: ø80-500 Cast aluminium
 Grille: ø630-1,250 Galvanised steel
 Standard finish: Untreated

Can be supplied powder-coated.
 Contact Lindab's sales department for further information.





External wall grille

YGC

Technical data

Capacity

Volumeflow, q [l/s] and [m³/h], total pressure drop, Δp_t [Pa], can be seen in the diagrams.

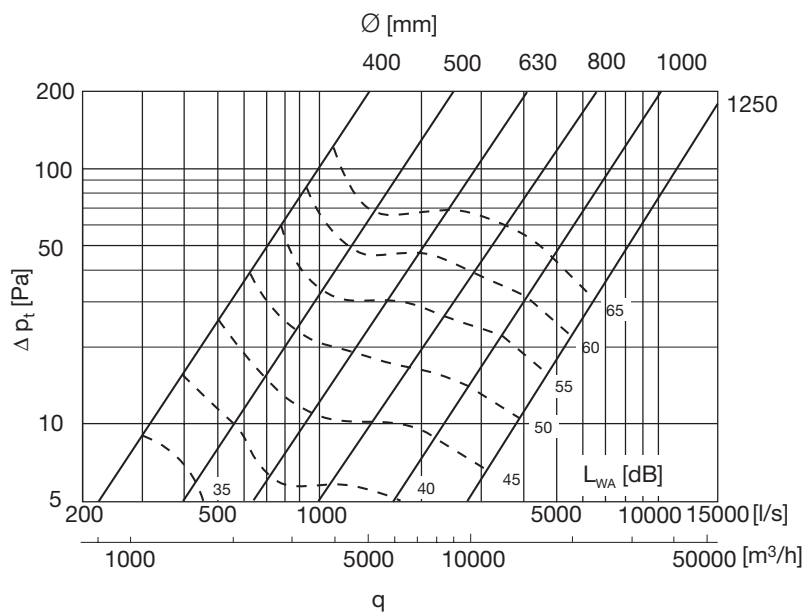
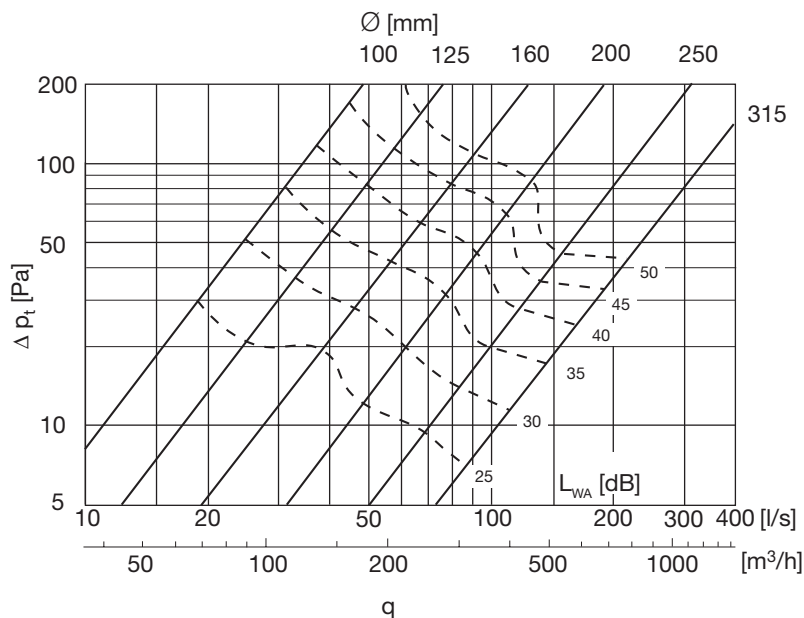
Sound level in free field (1/4 spherical)

The sound effect level L_{WA} is shown in the diagram.

For sound level at distance X [m],

$L_A = L_{WA} - K$, see table below.

Distance X [m]	1	2	3	4	5	10	20
K [dB]	5	12	15	17	19	25	30



1

2

3

4

5

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