

PLDH

- > Semi-Circular Displacement
- > Low Impulse
- > Circular Duct Connection

APPLICATION

The PLDH offers a ventilation and cooling solution for large internal spaces. Suited to large scale applications, the unit is available in six sizes each with a removable front panel.

Fixing:

Circular duct connection on top, with rubber seal. To be wall mounted in a corner hanging on a wall. Fit vertically with screws through backplate.

DESIGN

Construction:

1.5 mm galvanised sheet steel

Finish:

Standard white powder coated external finish

Options:

- Duct connection from above
- Bottom connection (requires base frame and table top)

AVAILABLE TYPES *

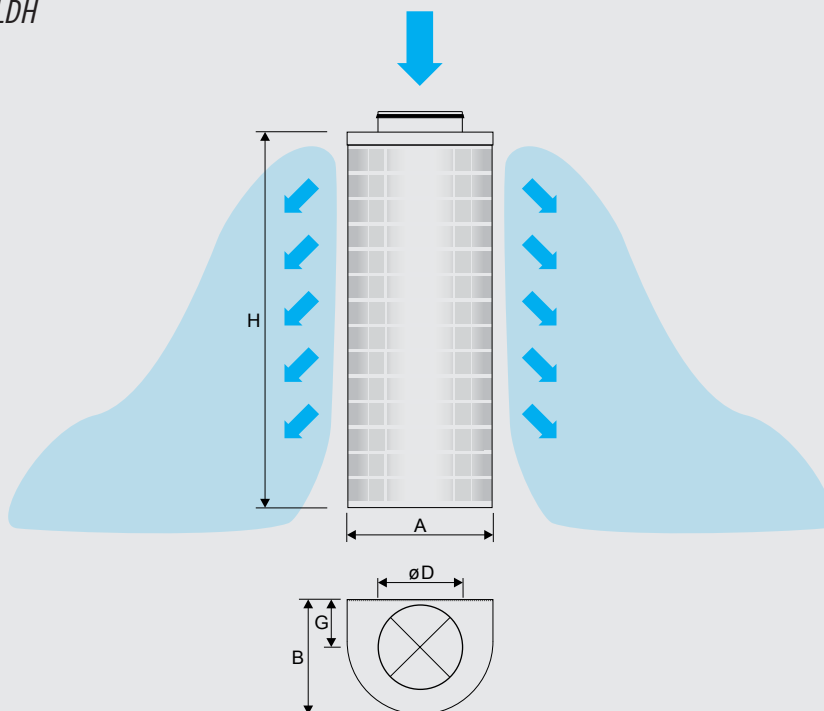
PLDR: Rectangular
PLXI: Rectangular Recessed
PLDO: Circular
PLDH: Semi-Circular
PLDV: Quarter Round

* See other datasheets for details

ACCESSORIES

MLC Attenuated measuring damper (12-13)
 SDH Base frame (70 mm)

PLDH



DIMENSIONAL DATA (mm)

	A	B	Ø D	G	H	Kg
12	239	180	124	76	650	6
16	294	228	159	93	650	7
20	346	273	199	113	890	11
25	416	310	249	143	890	13
31	504	373	314	170	1250	19
40	596	450	399	215	1550	33

K-FACTOR

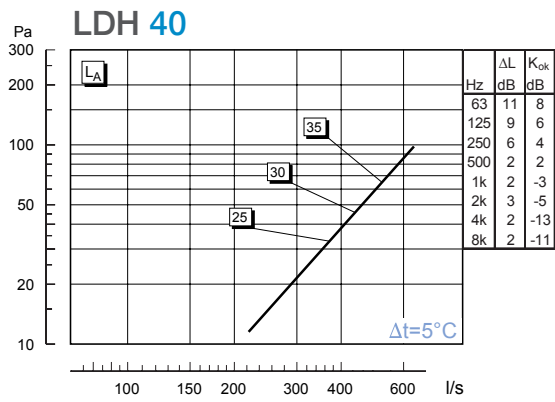
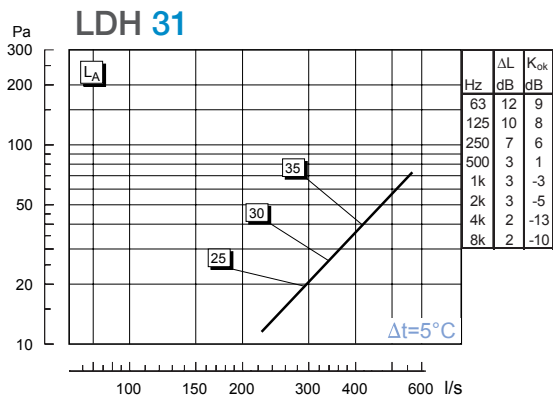
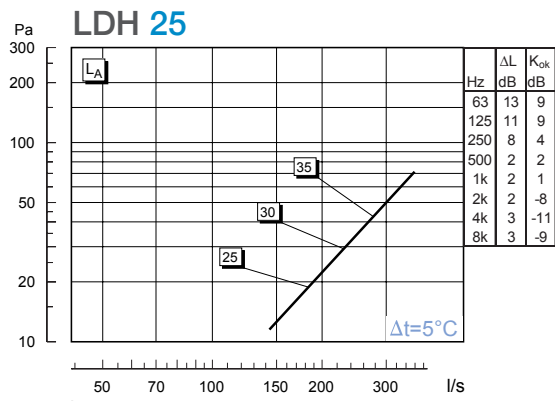
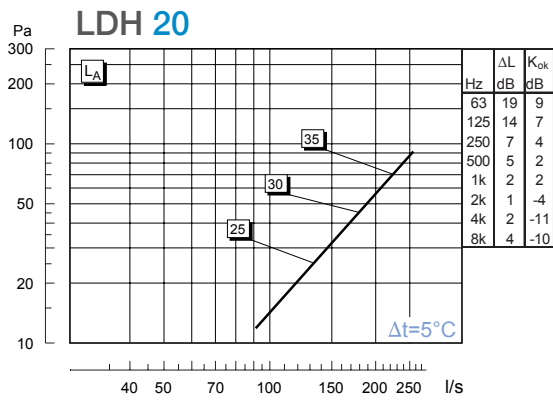
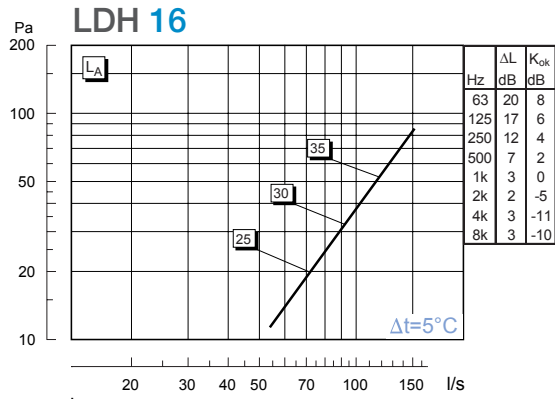
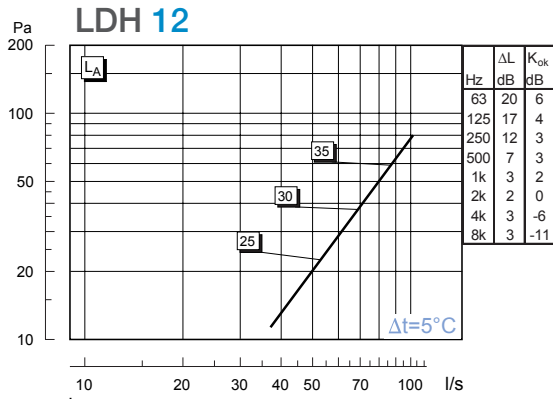
	12	16	20	25	31
K	10.7	19.8	26.8	49.6	78

REMARKS

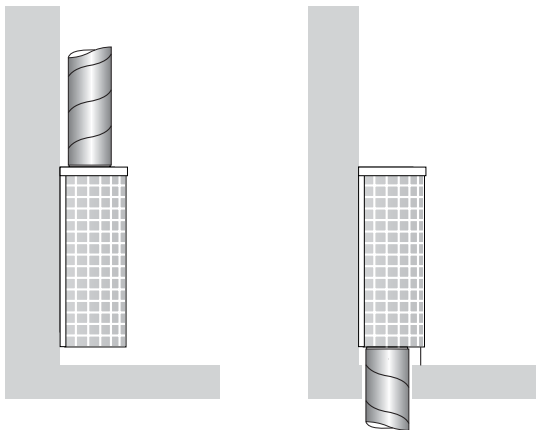
All dimensions are given in mm.

PLDH – PERFORMANCE DATA

ΔL = Sound attenuation (dB) / frequency Hz K_{ok} = Sound power level (dB) / frequency Hz



WALL INSTALLATION



Top connection

Base connection