

# PLDH

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

## DESCRIPTION

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.

## CONSTRUCTION

1.5 mm galvanised sheet steel

### Finish:

Standard white powder coated external finish

### Options:

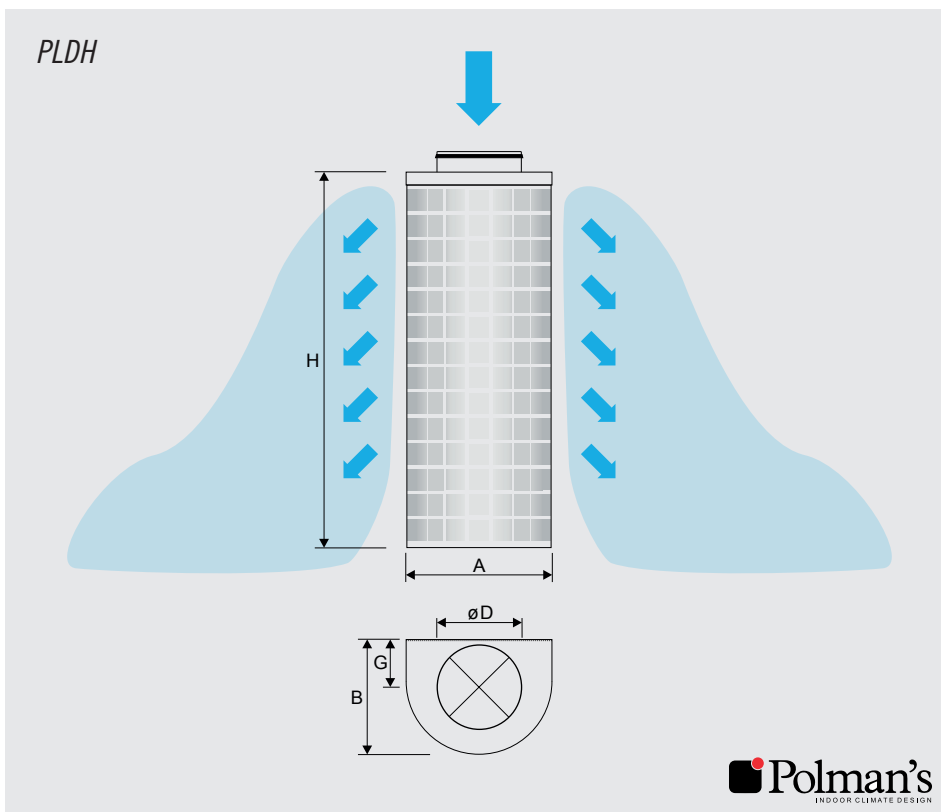
- Duct connection from above
- Bottom connection  
(requires base frame and table top)

## MODELS/CONNECTION

<b>PLDH 12:</b>	120 mm Duct
<b>PLDH 16:</b>	160 mm Duct
<b>PLDH 20:</b>	200 mm Duct
<b>PLDH 25:</b>	250 mm Duct
<b>PLDH 31:</b>	310 mm Duct
<b>PLDH 40:</b>	400 mm Duct

## ACCESSORIES

MLC	Attenuated measuring damper (12-31)
SDH	Base frame (70 mm)



## DIMENSIONS (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

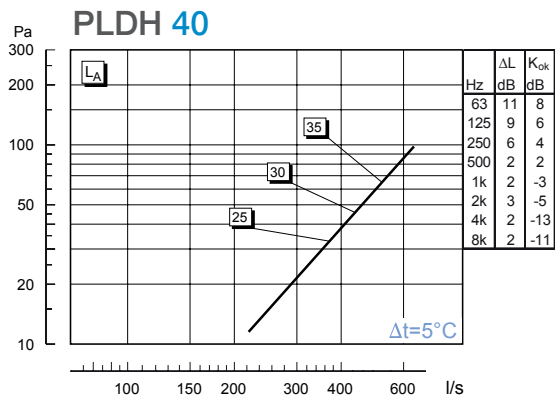
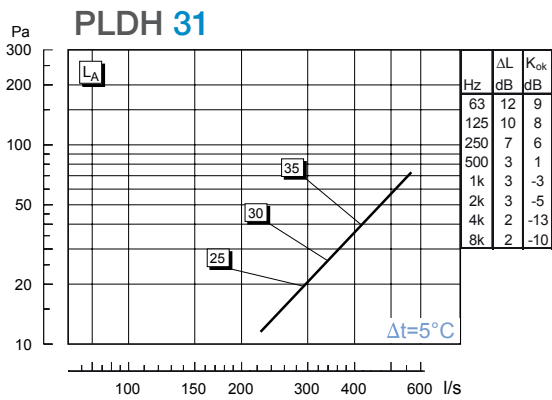
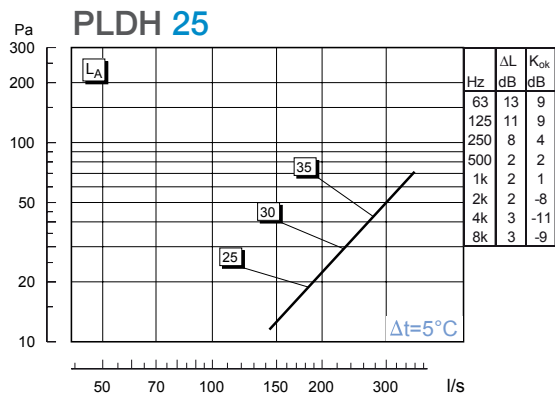
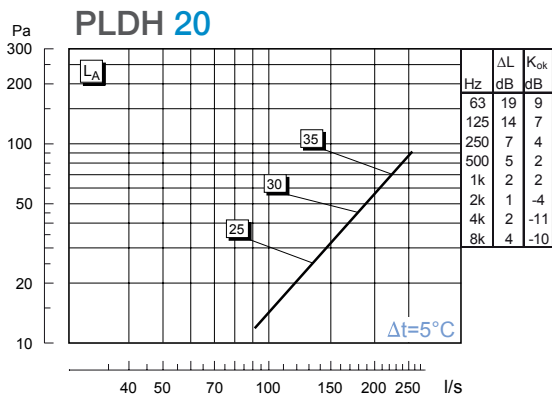
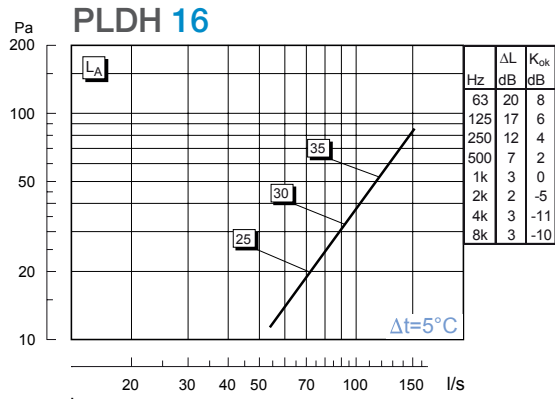
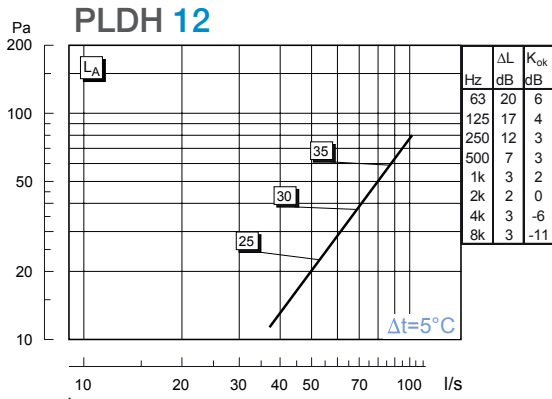
	12	16	20	25	31
K	10.7	19.8	26.8	49.6	78

## NOTES

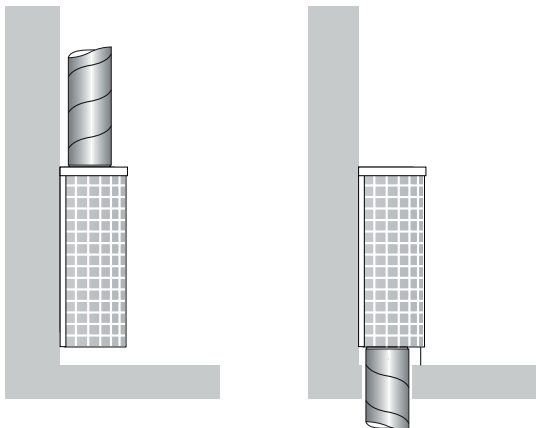
All dimensions are given in mm.

# PLDH – PERFORMANCE DATA

$\Delta L$  = Sound attenuation (dB) / frequency Hz       $K_{ok}$  = Sound power level (dB) / frequency Hz



## WALL INSTALLATION



Top connection

Base connection