

PLXI

- > Rectangular Displacement
- > Low Impulse
- > Ceiling Recessed

DESCRIPTION

The PLXI offers a ventilation and cooling solution for large internal spaces. The unit offers flexible spread patterns with adjustable slots and is available in six sizes with a removable front panel.

Fixing:

Circular duct connection on top, with rubber seal. To be recess mounted in a ceiling.

CONSTRUCTION

1.5 mm galvanised sheet steel.

Finish:

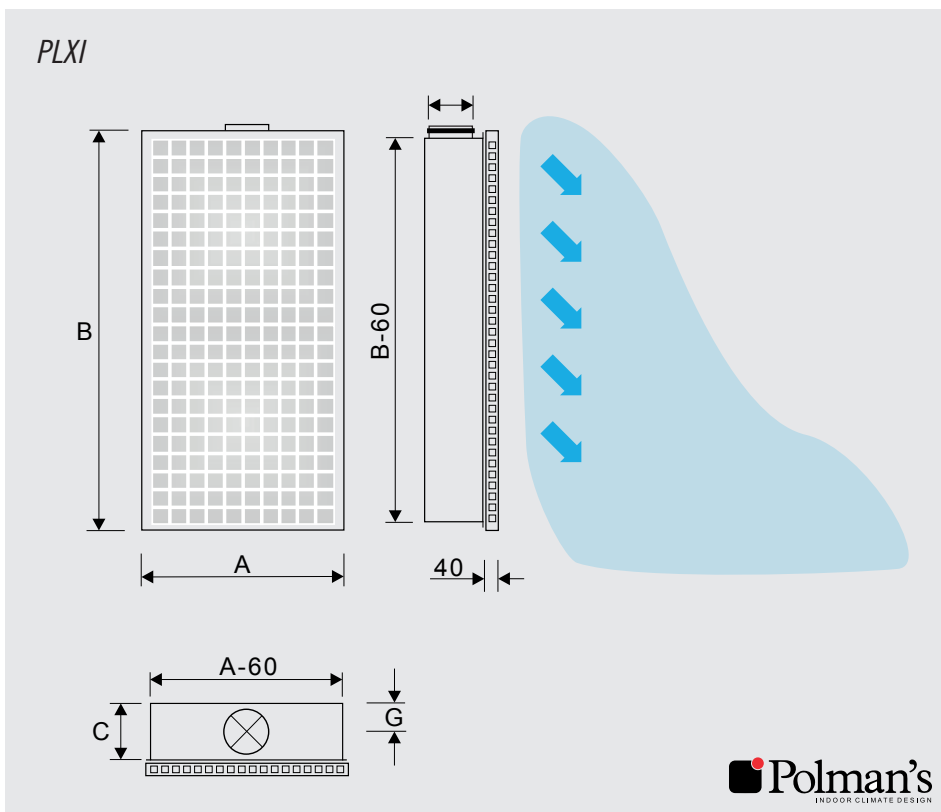
Standard white powder coated external finish.

MODELS/CONNECTION

PLXI 0312:	120 mm Duct
PLXI 0612:	160 mm Duct
PLXI 0618:	200 mm Duct
PLXI 1212:	250 mm Duct
PLXI 1218:	310 mm Duct
PLXI 1224:	400 mm Duct

ACCESSORIES

MLC Attenuated measuring damper (12-31)



DIMENSIONS (mm)

	A	B	C	D	G	KG
312	290	1160	270	199	120	10
612	590	1160	320	249	145	19
618	590	1790	320	249	145	27
1212	1120	1160	380	314	178	37
1218	1120	1790	380	314	178	50
1224	1120	2390	480	399	220	62

SIDE SLOT OPENING (%)

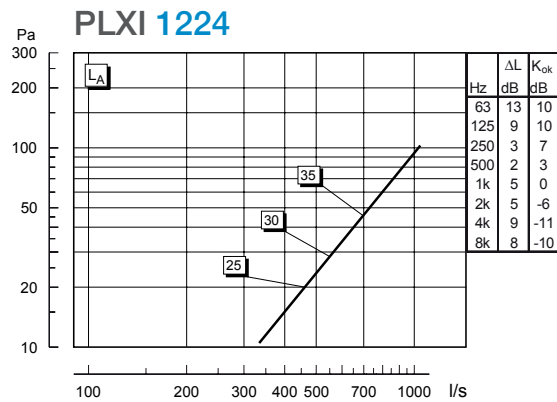
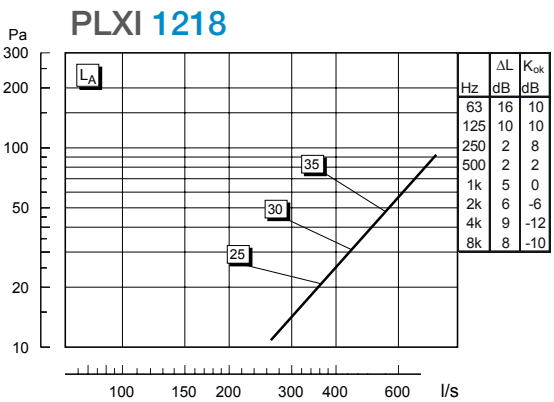
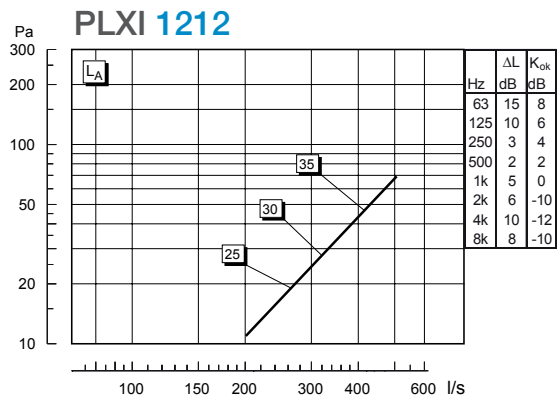
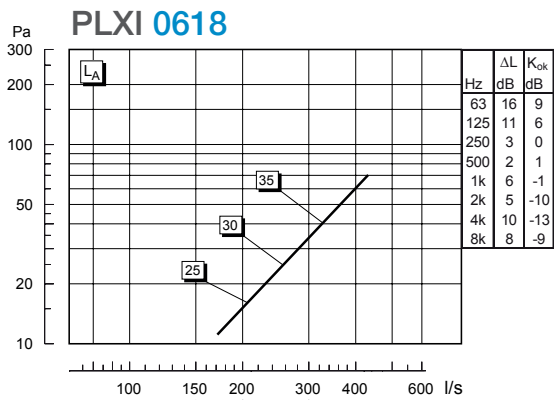
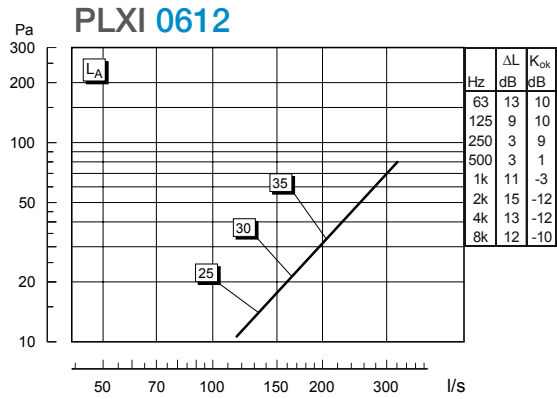
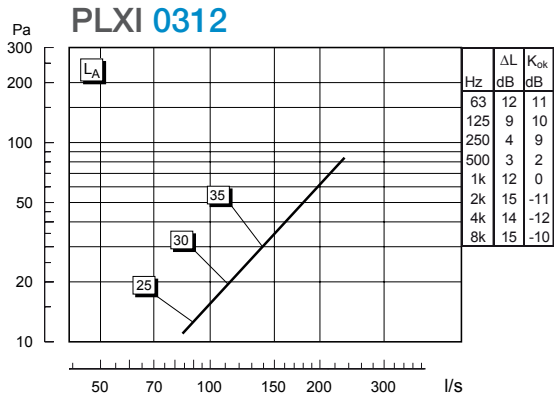
	0	50	75	100
312	40	50	60	80
612	110	135	150	170
618	150	180	200	220
1212	200	230	250	275
1218	260	295	330	365
1224	340	410	450	500

NOTES

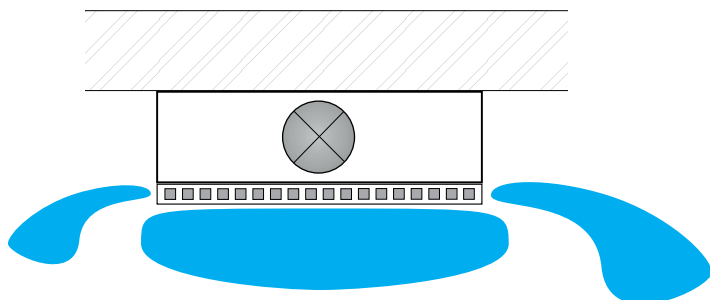
All dimensions are given in mm.

PLXI - SELECTION DATA

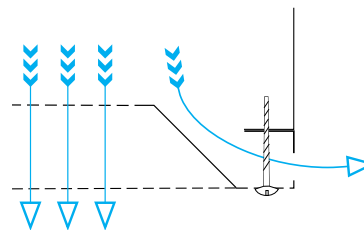
ΔL = Sound attenuation (dB) / frequency Hz K_{ok} = Sound power level (dB) / frequency Hz



CEILING INSTALLATION



The spread pattern will vary depending on the side slot setting.



Some of the supply air flow is forced out through the side slots