

**OUTSIDE AIR LOUVRE**

*Model OAL-S*



**Polyaire Model OAL Outside Air Louvres are designed to provide weather protection of outside air or discharge openings yet to allow free passage of air. These external Louvres may also be used for natural ventilation.**

Polyaire manufacture both a small section and a large section outside air louvre as detailed below.

The Polyaire Small Section Outside Air louvre model OAL-S is normally used for small sizes and small air quantities.

Construction is from all extruded aluminium with a standard flange of 32mm.

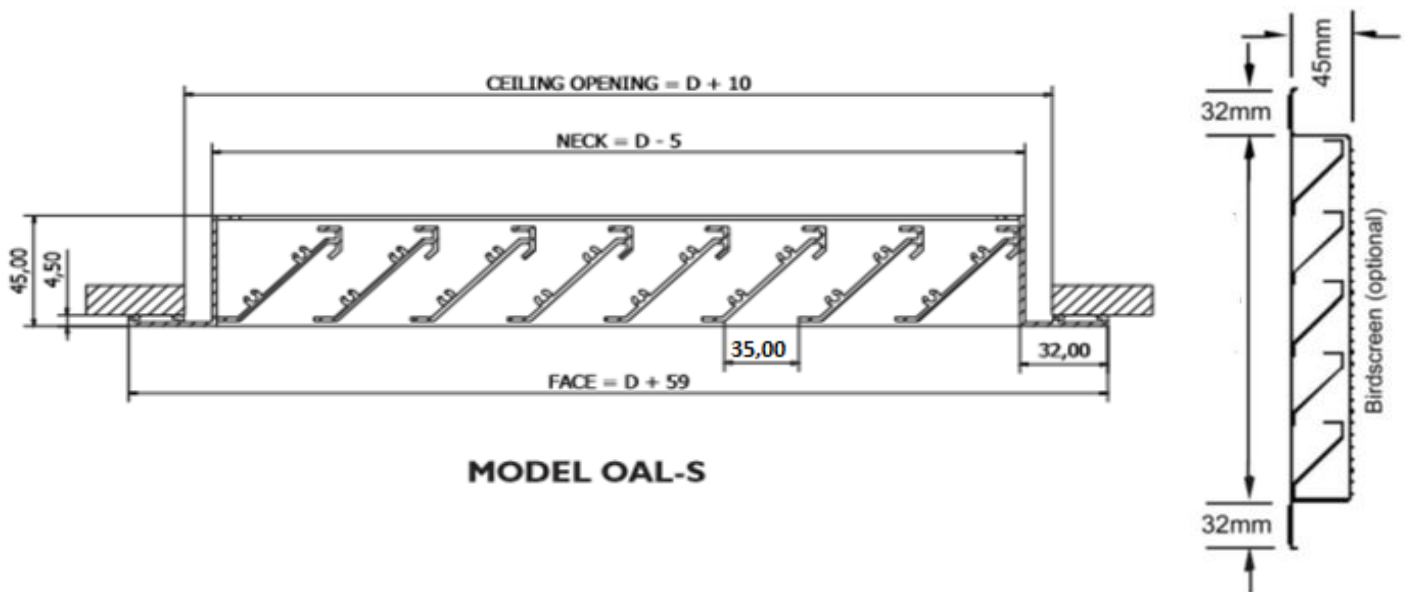
A Bird screen of 12mm x 12mm square mesh is fitted to the rear as an option.

Standard finish is natural anodised while other finishes including powder coat are available to suit the interior and architectural design requirements.

Model OAL-S Outside Air Louvres are available in stock sizes and can also be manufactured to order in a wide range of sizes.

**Also available with insect screen**

MODEL OAL-S - Stock Sizes Available		
ITEM #	SIZE mm NECK (Face)	MESH
243399	150 x 150 (204 x 204)	Bird Mesh
243399+IM	150 x 150 (204 x 204)	Insect Mesh
244000	200 x 200 (254 x 254)	Bird Mesh
244000+IM	200 x 200 (254 x 254)	Insect Mesh
244000/A	225 x 225 (279 x 279)	Bird Mesh
244000/A+IM	225 x 225 (279 x 279)	Insect Mesh
244001	250 x 250 (304 x 304)	Bird Mesh
244001+IM	250 x 250 (304 x 304)	Insect Mesh
244002	300 x 300 (354 x 354)	Bird Mesh
244002+IM	300 x 300 (354 x 354)	Insect Mesh
244003	350 x 350 (404 x 404)	Bird Mesh
244003+IM	350 x 350 (404 x 404)	Insect Mesh
244004	400 x 400 (454 x 454)	Bird Mesh
244004+IM	400 x 400 (454 x 454)	Insect Mesh
244005	450 x 450 (504 x 504)	Bird Mesh
244005+IM	450 x 450 (504 x 504)	Insect Mesh
244244	500 x 500 (554 x 554)	Bird Mesh
244244+IM	500 x 500 (554 x 554)	Insect Mesh
244245	550 x 550 (604 x 604)	Bird Mesh
244245+IM	550 x 550 (604 x 604)	Insect Mesh
244247	600 x 600 (654 x 654)	Bird Mesh
244247+IM	600 x 600 (654 x 654)	Insect Mesh



## Selection Data

Nominal Height (mm)	140	170	200	240	270	300	330	400
Free Area %	38.6	42.4	45.0	45.0	46.7	48.0	49.1	49.5

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