

# RL – Exhaust & Return Grilles

## Model: RLL-25

Features one set of fixed curved blades parallel to long dimension, 12.5 centres & 30°.

## Model: RLL-25/OBD

Features one set of fixed curved blades parallel to long dimension, 12.5 centres & 30° and an attached opposed blade damper.

## Model: RLL-23

Similar to RLL-25, but with blades set at 20mm spacing.

## Model: RLL-23/OBD

Similar to RLL-25/OBD, but with blades set at 20mm spacing.

Guide Product Weights	
Approximate Weight in Kg.	
Size	RLL23RCEN
195 x 195	0.69

## Model: RLHL\*\*

Features one set of 45° fixed blades parallel to long dimension, set at 20mm spacing.

Guide Product Weights	
Approximate Weight in Kg.	
Size	RLHL-EN
395 x 195	1.07

## Model: RLHL/OBD\*\*

Similar to RLHL, but with opposed blade damper attached.

\*\*Suitable for Passive Ventilation (Do not exceed core velocity of 2.5m/sec).

## Model: RLP

Perforated face return, or exhaust grille.

Guide Product Weights	
Approximate Weight in Kg.	
Size	RLP
595 x 595	1.98

## Model: RLS-25

Features one set of fixed curved blades parallel to short dimension, 12.5 centres & 30°.

## Model: RLS-25/OBD

Features one set of fixed curved blades parallel to short dimension, 12.5 centres & 30° and an attached opposed blade damper.

## Model: RLS-23

Similar to RLS-25, but with blades set at 20mm spacing.

## Model: RLS-23/OBD

Similar to RLS-25/OBD, but with blades set at 20mm spacing.

## Model: RLHS\*\*

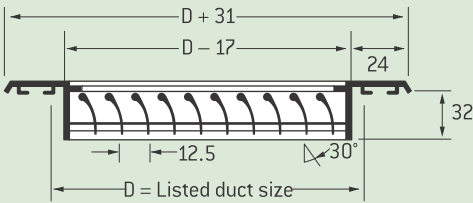
Features one set of 45° fixed blades parallel to short dimension, set at 20mm spacing.

## Model: RLHS/OBD\*\*

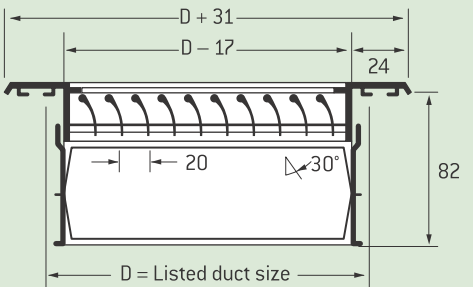
Similar to RLHS, but with opposed blade damper attached.

Option: 40mm flanged surround.  
++ [Excluding FR Models].

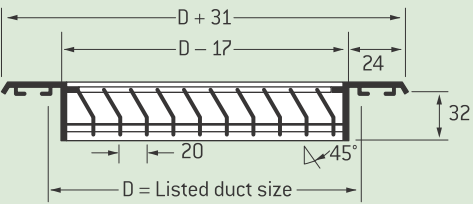
RLL-25 ++



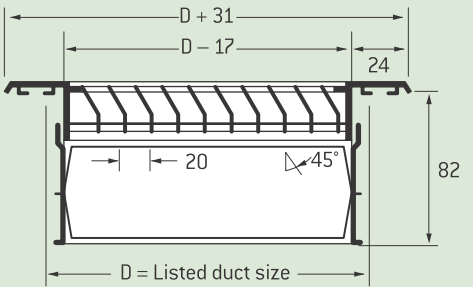
RLL-23/OBD ++



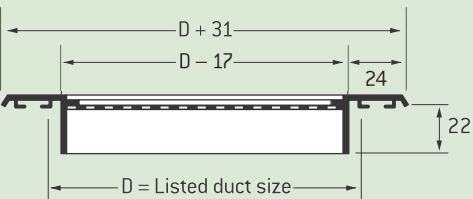
RLHL ++  
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RLHL/OBD ++  
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RLP ++

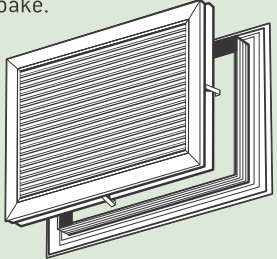


## Grille Description Code Examples and Suggested Specifications

DG	—	<b>52</b> <b>17</b> <b>*1700</b>	—	<b>BFL</b> <b>BFS</b> <b>AL</b> <b>AS</b> <b>BL</b> <b>BS</b>	—	W x H	—	FINISH
Door Grille.		Model (Including Blade Configuration).		Frame Style.		Width x Height 'Nominal Opening Dimensions'.		Satin Anodised (DG52 Only). Holyoake White. Mill Aluminium. Powder Coat.

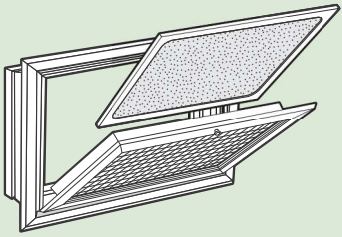
\* Model 1700 is a double thickness Model 17, suitable for light proof applications. It is available with a Matt Black Finish.

Door grilles shall be of rattle-free, all aluminium construction, with sight proof blades of Chevron design, assembled in either a flanged, or channel type frame, presenting a similar appearance from both sides. Purpose made back flanges shall be available for flanged units, standard models shall be available to suit any door thickness from 28mm to 52mm. All shall be as manufactured by Holyoake.



<b>RLL</b> — <b>RLS</b>	—	<b>23</b> <b>25</b>	—	<b>RC</b> <b>FR</b>	—	OBD	—	W x H	—	FINISH
Return Louver, Long Blades.		Blade Spacing/Shape Code (23 = 20mm, 25 = 12.5mm/Set at 30°).		Frame Style (Removeable Core, or Filter Return).		Opposed Blade Damper.		Width x Height 'Nominal Size' (Duct, or Trimmed Hole).		Holyoake White. Mill Aluminium. Powder Coat.
Return Louver, Short Blades.										

Return and/or exhaust louvers shall be of extruded aluminium, rattle-free construction, of the model shown on the drawings, or elsewhere in this specification. Blades shall be mechanically locked to mullions and frames. Frames shall have close mitred corners, reinforced and secured with aluminium gussets. Filter returns, where specified, shall be of similar construction, mounted in a hinged subframe and held closed with a positive latch. Filters are 'EU2' washable type. All shall be as manufactured by Holyoake.



<b>RLHL</b> — <b>RLHS</b>	—	<b>RC</b> <b>FR</b>	—	OBD	—	W x H	—	FINISH
Return Louver, Long Blades (20mm spacing, set at 45°).		Frame Style (Removeable Core, or Filter Return).		Opposed Blade Damper.		Width x Height 'Nominal Size' (Duct, or Trimmed Hole).		Holyoake White. Mill Aluminium. Powder Coat.
Return Louver, Short Blades (20mm spacing, set at 45°).								

\*\*Suitable for Passive Ventilation (Do not exceed core velocity of 2.5m/sec).

<b>RLP</b> <b>EC-125</b> <b>HI-35</b>	—	<b>RC</b> <b>FR</b>	—	OBD	—	W x H	—	FINISH
Return Louver Model (Perforated, Egg-Crate, or Obscured Egg-Crate).		Frame Style (Removeable Core, or Filter Return).		Opposed Blade Damper.		Width x Height 'Nominal Size' (Duct, or Trimmed Hole).		Holyoake White. Mill Aluminium. Powder Coat.

**Note** When ceiling mounted, seismic restraints may be required, but are not supplied.