



## Cover with light trap



Anti wind

Anti rain

UV proof

Black out

Easy

Solid

The covers are developed for all types of air inlets, but fit perfectly on the Flash 3300.

These covers are the solution to reduce influence of rain and wind. With the optional light trap, one can also reduce the incidence of light.

This is highly recommended with rearing and breeder stock

### Material

The black cover is constructed of black UV resistant plastic. It is 600W mm wide, 2 covers are 1,200 mm wide.

### Advantages of the cover:

- › The cover will fit any type of wall
- › Reduces the influence of wind
- › No impact from rain

### Advantages of the light trap:

- › Complete black out of the air inlet
- › No attraction of insects because of light shining through the inlet, and therefore less cross over of illnesses

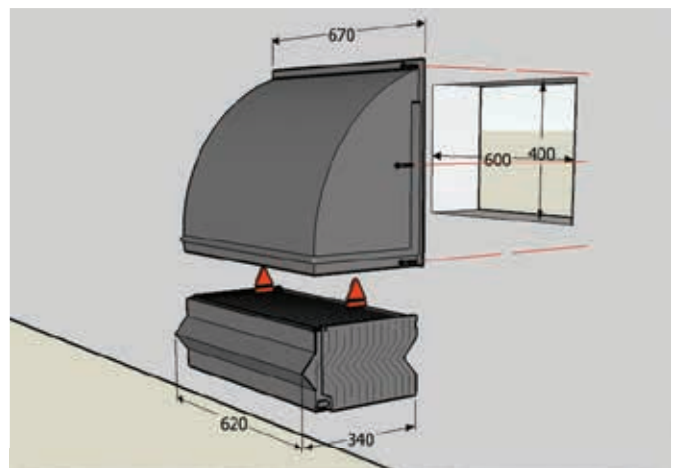
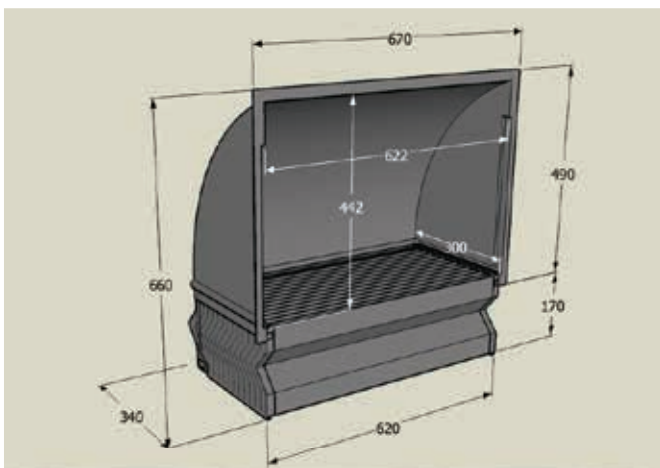




## Technical information

Cover with light trap		
Type	Without light trap	With light trap
10 Pa - m <sup>3</sup> /h	1,800	1,600
20 Pa - m <sup>3</sup> /h	2,450	2,300
Surface - cm <sup>2</sup>	1,800	1,250
Width - mm (X)	670	670
Height - mm (Y)	490	660
Depth - mm (Z)	300	340

Technical information with and without light trap.



These are standard sizes in mm. Covers can be placed directly next to each other, and therefore are suitable for any type of air inlet.

Inlet per animal	m <sup>3</sup> /h	cm <sup>2</sup> at 10 Pa	cm <sup>2</sup> at 20 Pa
<b>Species</b>			
Broilers	8-11	5.5-8.0	4.0-5.5
Broilers (breeders)	14	9.8	7.0
Layers	7	4.9	3.5
Rearing layers	5.5	3.8	2.8

To calculate the total net surface of the valves we use the following calculations:

**At an under pressure of 10 Pa** you should multiply the total amount of m<sup>3</sup>/h by 0.7.

**At an under pressure of 20 Pa** you should multiply the total amount of m<sup>3</sup>/h by 0.5.