



## Twin air inlet



Option to transparent valve

2 hinge points

Mounting high or low

Well insulated

Very good air flow

Tailor made in many sizes

### Advantages of the Twin air inlet:

The Twin air inlet is widely applicable for poultry, pigs and calves. The Twin has a hinge point which is adjustable. Either you can put the hinge point downwards (fig 1), this way air will only pass along the upper side of the valve. Or you can put the hinge point in the middle (fig 2) this way the air will go both, along the upper and downside of

the valve. The frame is constructed out of the highest quality plywood. The air inlet is well insulated with 15 mm insulation foam.

This foam also ensures a proper closing at the edges. Therefore the Twin air inlet is absolutely draught free.

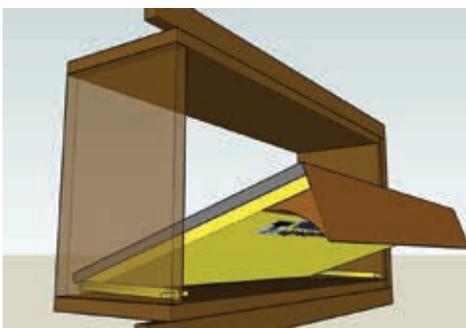


Fig. 1

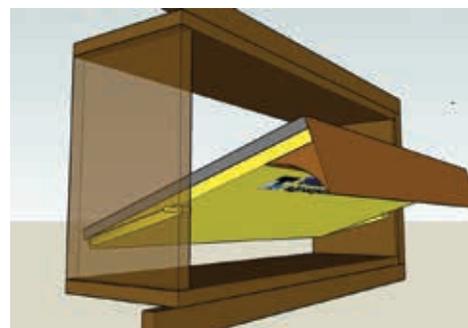


Fig. 2



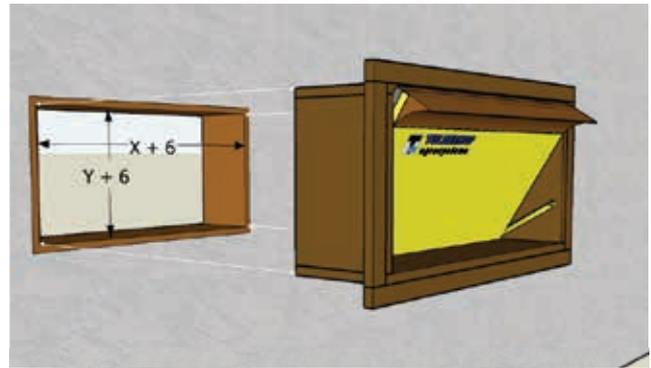
## Technical information

Twin air inlet information			
Type	T-3000	T-4000	T-5000
10 Pa - m <sup>3</sup> /h	2,100	2,800	3,600
20 Pa - m <sup>3</sup> /h	3,000	4,000	5,000
30 Pa - m <sup>3</sup> /h	3,700	4,900	6,200
Surface - cm <sup>2</sup>	1,410	1,860	2,370
Width - mm (X)	600	700	800
Height - mm (Y)	320	350	370
Depth - mm (Z)	170	170	220

Every Twin air inlet is of high quality plywood and available in many sizes.

The holes in the wall should be 6 mm bigger.

For concrete houses we provide tailor made frames.



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
Porkers	100	69.9	50.0
Pregnant sows	150	104.9	75.0
White veal calves	250	174.8	125.0
Rosé veal calves	380	265.7	190.0

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