



Tunnel-Twin Air inlet

In summertime it can be hard to maintain the room temperature in poultry houses. Especially in broiler houses at the end of a round when the birds are heavy. Cooling will be necessary.

Creating a chilling effect with extra inlet from the front of the house is an easy and cheap solution. The chilling effect depends on the air speed generated and the humidity in the poultry house (see the graph further on in this brochure).

Tulderhof created a bigger version of the Twin, named the Tunnel-Twin. These air inlets are placed in groups of 2, 4, 6 or 9 inlets. This way, big openings are created which make sure there will be a good chilling effect during maximum ventilation.



- ▶ **Tailor made**
- ▶ **Well steered air**
- ▶ **Easy & low cost**

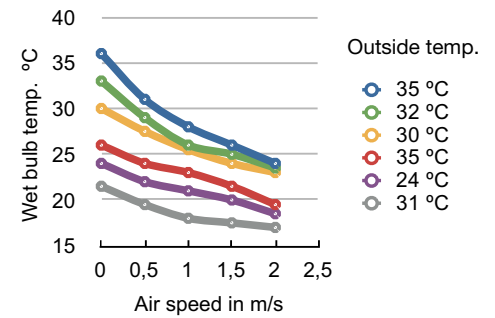
Technical information Tunnel Twin

Air inlet information

Tunnel Twin			
Type	TT-18.000	TT-36.000	TT-54.000
10 Pa - m ³ /h	12.500	25.000	37.500
20 Pa - m ³ /h	18.000	36.000	54.000
30 Pa - m ³ /h	22.000	44.000	66.000
Surface - cm ²	4.200	8.400	12.600
Width - mm	1.000	2.000	3.000
Height - mm	1.000	1.000	1.000
Depth - mm	220	220	220

NB: We can make many other sizes, please contact us.

Wet bulb temperature at 70% RV



Winter door



A group of Tunnel-Twins can still be a cold bridge in wintertime. And because in wintertime these Tunnel-Twins are not used, we have developed an insulated winter door, made of 40 mm sandwich panel.



Advantages of the Winter door

- no draught
- 40 mm sandwich insulation
- no direct sunlight direct
- adjustable by 1 person

Pad-cooling with Tunnel-Twin

Tunnel Twins are well combined with pad-cooling. Pads lower the temperature with 6-8 degrees. If high air speeds are used in combination with pad cooling, we recommend to steer this incoming air.



Goirleweg 13, 2382 Poppel - Belgium
 Tel: +32 14 658 691 Fax: +32 14 659 960
 Internet: www.tulderhof.com
 Email: info@tulderhof.com