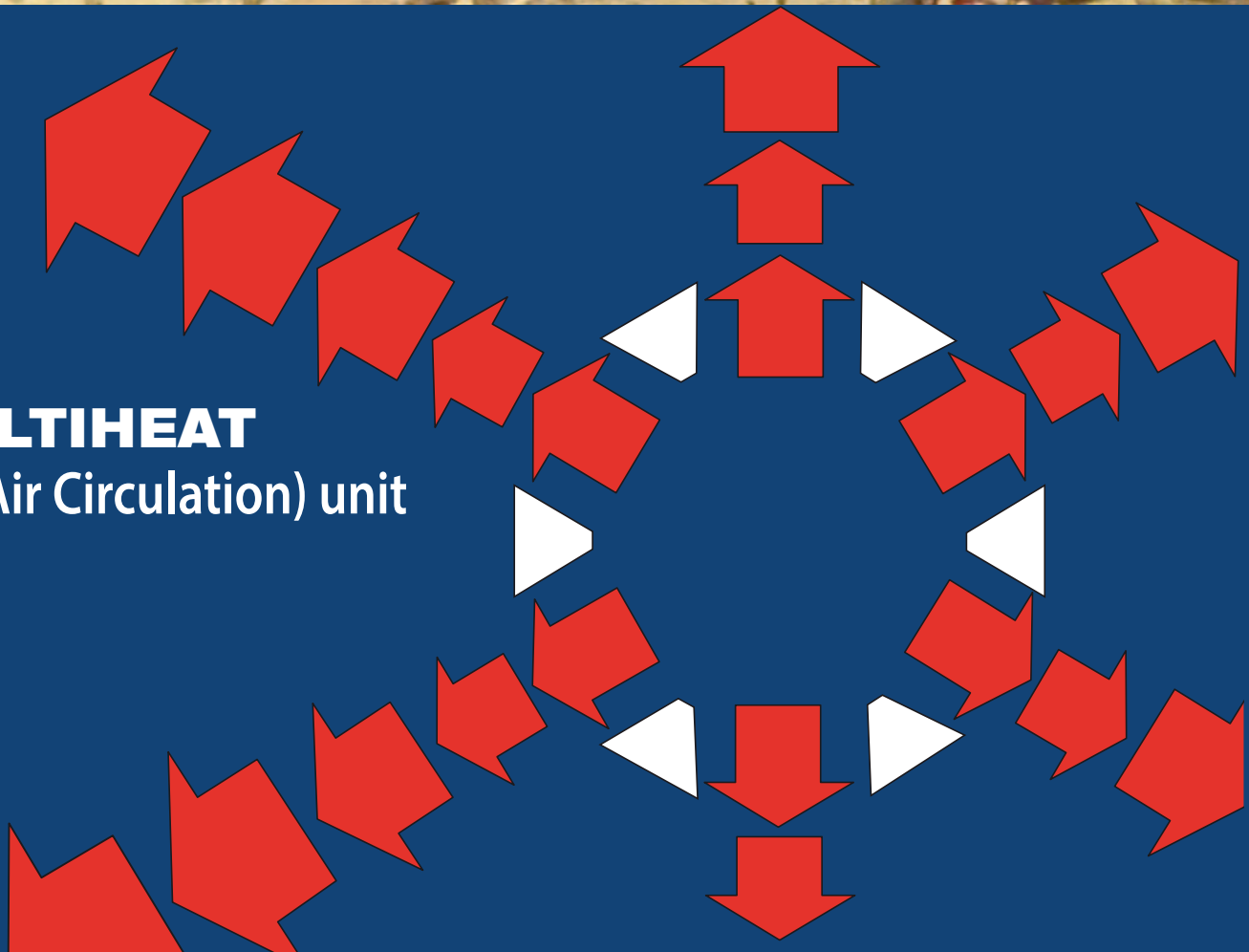
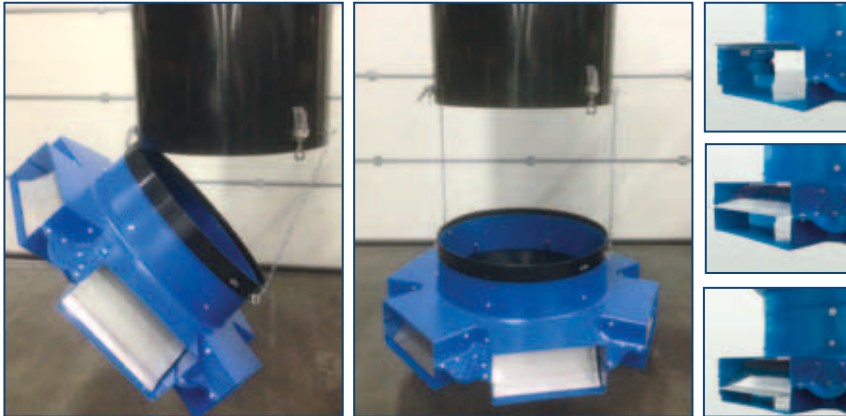


*Just perfect!*



**MULTIHEAT**  
AC (Air Circulation) unit





## Multiheat AC (Air Circulation) unit Ensures ideal air distribution

The Multiheat AC unit is a so-called pipe fan. It is a round plastic pipe with the air distribution unit underneath, with a unique air distribution unit with six air outlets and an integrated fan. It is an air distribution concept developed for the Multiheat HW heater, proven to achieve optimal air distribution in the barn or hall.

### Bringing heat from the ceiling back down to the floor

Hot air rises, while that heat is needed at floor level.

The difference between floor temperature and ceiling temperature can vary from 5 to 8°C, depending on the height of the barn or building.

The Multiheat AC unit sucks the warm air from the ceiling and brings it to floor level. In addition, the air quality under the ceiling is better / healthier with more oxygen than on the floor. This is another reason to recommend the Multiheat AC unit.

### 15-metre throw

The Multiheat AC unit is made of durable, barn-climate-resistant plastic. This applies to both the inlet cylinder and the unique air distribution box.

The six air outlets are designed to ensure that the air is optimally distributed throughout the space. The air throw length is approximately 15 metres per outlet, i.e. 30 metres in total.

### Additional heating

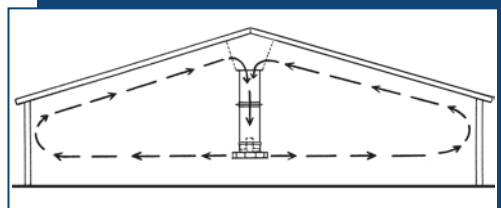
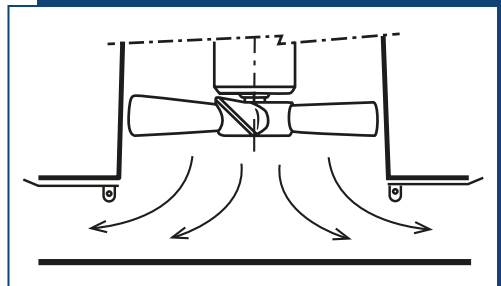
The Multiheat AC unit is not fitted with a heater. For additional heating, some Multiheat HW heaters or third-party heating units (existing heaters) can be added alongside the AC units.

### Flaps available

Depending on the type, adjustable stainless steel flaps are mounted on the six air outlets. These can be used to direct the air flow, or to partially or fully close one or more of the air outlets.

### Advantages:

- Better heat distributing
- More oxygen for the animals  
Healthier air on the floor.
- 15 to 20% energy savings
- More activity of the chicken
- Better feed intake
- Improved feed conversion
- Heavier chickens.



### Technical specifications Multiheat AC (Air Circulation) Unit

(all types available in 1 phase)

Air displacement	10,400 m <sup>3</sup> / h
Fan	400 V / 1.4 A 570 W/920 U/ min.
Dimensions of distributor box	830 x 860 x 535 mm
Available pipe length	1; 1.5 and 3 m, others <i>lengths on request</i>

### Multiheat International B.V.

Factory : Harselaarseweg 71 3771 MA Barneveld The Netherlands  
Office : Transportweg 50 3371 MB Hardinxveld-Giessendam The Netherlands  
Phone : +31 342 712 033 Fax : +31 842 104 525  
Info@multiheat-international.com www.multiheat-international.com