



# Pas Reform Exhaust fan

To control air pressure in specific areas  
of the hatchery



Pas Reform  
Hatchery Technologies

# Exhaust fan

## Benefits

Wall-mounted or fully integrated into the piping system, the exhaust fan controls air pressure in specific areas of the hatchery by drawing air from the interior and expelling it outside. The fan's variable speed motor is designed for a specific impeller, with motor protection switch and a choice of automatic control (using Pas Reform's HCC-P1-230) or manual control (using Pas Reform's HCC-M-230). Robust, fully enclosed aluminium fan housing with integrated thermal protection. Fans include TEAO (Totally Enclosed, Air Over) electric motors. These motors are wash down capable, meet the UL 507 standard for agricultural use and will perform in the most difficult conditions.



## Technical Specifications

Type	1	2	3	4	5
Capacity (at 0 Pa)	> 2,400 m <sup>3</sup> /h	> 4,840 m <sup>3</sup> /h	> 6,400 m <sup>3</sup> /h	> 8,300 m <sup>3</sup> /h	> 12,020 m <sup>3</sup> /h
Capacity (at 50 Pa)	> 1,870 m <sup>3</sup> /h	> 4,030 m <sup>3</sup> /h	> 5,410 m <sup>3</sup> /h	> 7,080 m <sup>3</sup> /h	> 10,100 m <sup>3</sup> /h
Installed power	> 0.1 kW	> 0.25 kW	> 0.3 kW	> 0.45 kW	> 0.6 kW
Dimensions (WxH)	> 550x550 mm	> 635x635 mm	> 659x659 mm	> 736x736 mm	> 875x875 mm
Impeller diameter	> 300 mm	> 400 mm	> 450 mm	> 500 mm	> 630 mm
Material	> Durable plastic hood (UV protected)				
IP Marking	> IP55				

## Related products

- ▶ Hatchery climate control
- ▶ Air handling unit
- ▶ Air ducting



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