



# Pas Reform Room cooler/heater

To manage temperature anywhere in  
the hatchery



Pas Reform  
Hatchery Technologies



# Room cooler/heater

Temperature management anywhere in the hatchery

## Benefits

An efficient, economical solution to temperature management anywhere in the hatchery. The room cooler/heater may be used either to warm in the winter by ventilating warm air - or to cool in the summer by circulating fresh air. Its fan motor assembly incorporates Rotorex technology and a streamlined impeller, for improved air handling efficiency and reduced noise levels. Ideally suited to dry rooms and transfer rooms, the unit can also be used in a fresh air plenum (air supply tunnel) for fine-tuning incoming air from the air handling unit, prior to supplying setters or hatchers. Supplied with a single row heat exchanger for hot water supply, or with a triple row heat exchanger for cold water supply.

## How it works

- The room cooler/heater is either used as a cooling or heating unit (single purpose)
- Hot or cold water is supplied to the coil inside the unit
- Incoming air is either heated up or cooled down as it passes the hot or cold coil
- The temperature sensor inside the room starts and stops the unit automatically

## Related products

- ▶ Egg room cooler
- ▶ Process water chiller
- ▶ Boiler system
- ▶ Air supply tunnel
- ▶ Hatchery climate controllers



## Technical Specifications

	Heating unit	Cooling unit
Type		
Capacity	> 20 kW	> 10 Kw
Installed power	> 150 W	> 370 W
Air flow	> 2075 m <sup>3</sup> / hour	> 5,960 m <sup>3</sup> / hour
Dimensions (WxHxD)	> 713 x 460 x 420 mm	> 1115 x 874 x 470 mm
Weight	> 25 kg	> 69 kg
Sound level	> 48 dB(A)	> 53 dB(A)
Material	> Galvanised, precoated steel casing	
IP Marking	> IP54	
Including	> A built-in condensate drain pan with perforated bottom and quick connection fitting	
Purpose	> Each unit is single purpose, installed either to heat or to cool	



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