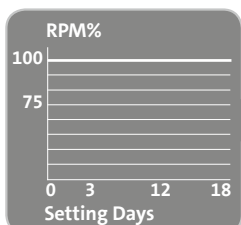


# Energy saving module™ (ESM™)



## Maintaining fan speed

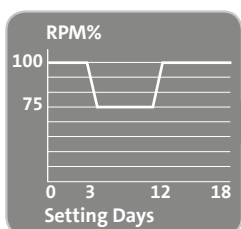


100%



Avg. fan power consumption per egg per setting cycle

## Lowering fan speed



71%



Avg. fan power consumption per egg per setting cycle

29%

$$29\% \times \frac{18.25}{1000} \times 52 \text{ million} = 275,210 \text{ kWh per year}$$

While high fan revolution speeds are needed at the beginning and during the final phase of incubation to optimise the heating and cooling of the hatching eggs, this level of energy consumption is not required during the long period in between. The ESM™ energy saving module allows the number of revolutions to reduce substantially during that part of the process. Further reading: 'Energy saving in setters' ([www.pasreform.com](http://www.pasreform.com))

Hatchery capacity  
1 million chicks per week

