



Jetstream Induction Flow Optimizer

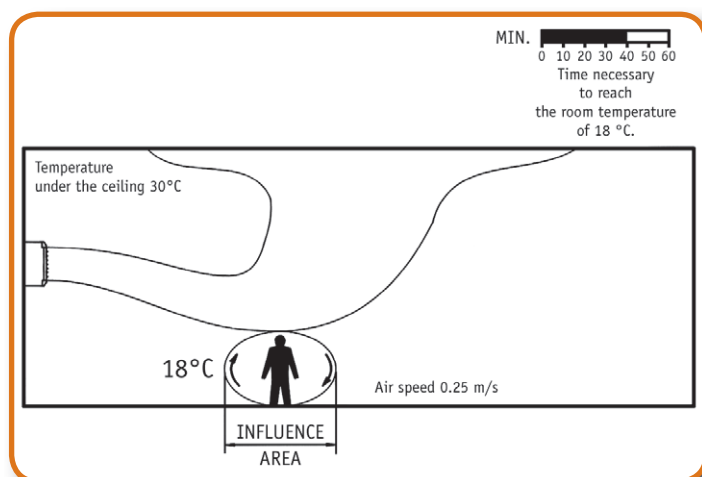
The **induction flow optimizer Jetstream** allows the reduction of the mean leaving air temperature in the unit heaters (Sabiana series Atlas and Helios) and to increase the throw of the equipment with considerable advantages both in terms of energy saving and environment comfort. The **induction flow optimizer Jetstream** increases the air speed thanks to the special shape of its deflecting louvres which allow the creation of various layers of hot air at the unit heaters outlets. The depression created between the layers induces a lateral aspiration of ambient air that mixes with the air heated by the unit, thus reducing the leaving air temperature and increasing the throw.



The use of the induction flow optimizer has the following advantages:

- a) energy saving:
 - reduced hot air stratification within the building and reduced operating time of the units with the same ambient temperature.
 - Energy saving varies between a minimum of 5% and a maximum of 15%, with maximum assessment in two seasons.
- b) environment comfort advantages:
 - increased floor-temperature uniformity with greater comfort area and possibility to install smaller and quieter units, due to the increase of the throw.

Air flow produced by a unit heater **without** flow optimizer



Air flow produced by a unit heater **equipped with** flow optimizer

