

# ASTRA destratifier

🔧 Sectors **Ventilation**

🔧 Applications: **Fix**

COD: ASTRA0000000000



ASTRA destratifiers **increase the efficiency of the heating system** by preventing the accumulation of warm air in the upper parts of buildings. The fan redirects heat downwards, thus reducing heat loss and preventing heat loss to the outside.

The result is rapid heating of the building, resulting in energy savings due to better overall system efficiency.

## Detailed description

Each **ASTRA destratifier** consists of a single-phase helical fan with adjustable revolutions, mounted on a high-efficiency conveyor and fins for adjusting the outgoing air flow.

The following **accessories** are available on request

- Room thermostat
- Speed regulator
- Three-phase power supply
- Remote control panel

Operating **conditions** :

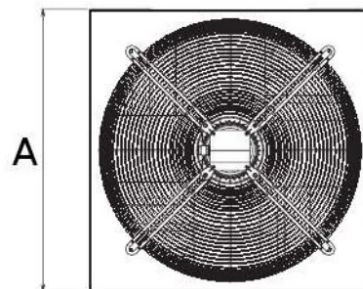
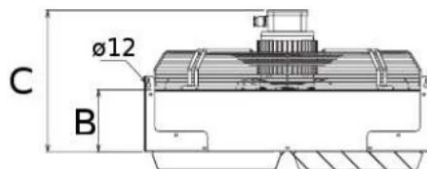
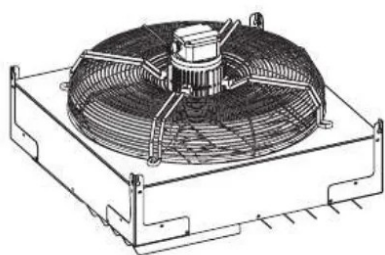
- Non-potentially explosive atmosphere
- Ambient temperature: - 20° C, + 40° C
- Atmospheric pressure between 0.8 bar and 1.1 bar
- Maximum oxygen volume of 21%
- Clean air

For environments where conditions may be different, a good rule of thumb for choosing the model and number of units is to calculate 4-5 recirculations per hour: ENVIRONMENTAL m<sup>3</sup> x 5 / FLOW m<sup>3</sup>/h = No. DESTRATIFIERS

**NB.** Minimum installation height: **4mt**



## Dimensions



Code	A mm	B mm	C mm
ASTRA5500000000	550	150	315
ASTRA7000000000	700	150	345
ASTRA8000000000	800	200	385

## Technical Data

Code	Nominal flow rate m <sup>3</sup> / h	Noise Db (A)	Weight kg	Air flow rate lt / min	Spins RPM	Voltage V
ASTRA5500000000	3500	50	14	["3500"]	900	230
ASTRA7000000000	7300	51	24	900	230	
ASTRA8000000000	11300	52	36	900	230	



## Accessories



### Speed regulator for ASTRA destratifiers

REGVELASTRA0000

Speed regulator for ASTRA destratifiers.



## Related products



### SE● axial panel fans

SEQ000000000000

**Axial** wall-mounted **fans** are ideal exhaust fans for applications where high air flow rates and installation with wall or panel mounting are needed. For example: ventilation of warehouses, gymnasiums, factories, parking lots, farms, cooling of electrical equipment, refrigeration equipment, etc.

