



RANGE OF PRODUCTS AND SOLUTIONS FOR INDUSTRY AND FOR END USER

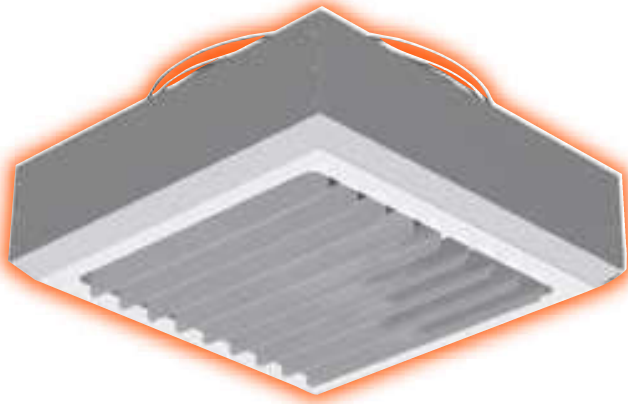


2020



DS

AIR DESTRATIFIER



- » 4 models
- » Air flowrate from 4.400 up to 8.260 m³/h
- » Durable structure made of steel powder painted
- » Thermostat included
- » Energy saving up to 30%

TECHNICAL FEATURES

DS destratifiers can limit or even solve the problem of the hot air stratification within the industrial environments.

The resistant structure of DS destratifiers consists of galvanized steel painted with epoxy powder, and they are easy to install.

The DS destratifiers are made up of an electric fan of adequate capacity with safety grille and completed with a proper electrical wiring.

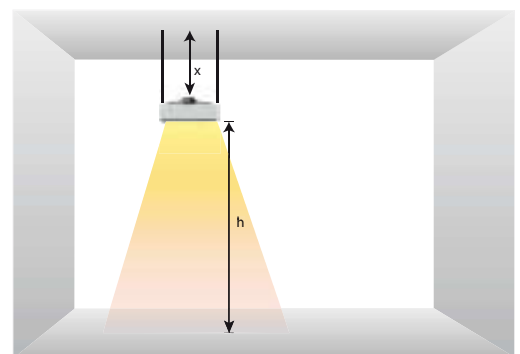
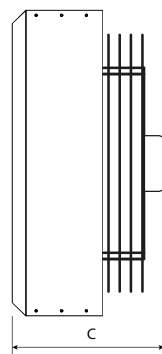
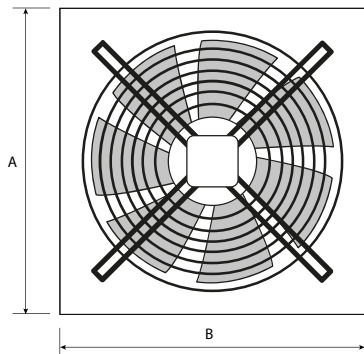
The use of DS destratifiers offers an energy saving up to 30%.

Destratificators manufactured with:

- > Durable structure made of galvanized steel painted with epoxy powder
- > Axial electrical fan, statically balanced, with safety fan support grid
- > Thermal protection to avoid the overheating
- > Pressing fans

TECHNICAL DATA

Model		DS 400	DS 500	DS 600	DS 800
Electrical power	W	180	250	420	500
Fan diameter	mm	400	450	500	550
Absorbed current	A	0,8	1,2	1,85	2,4
Electrical power supply	V/Hz	230/50	230/50	230/50	230/50
Air flow (* equipped with flow conveyor)	m ³ /h	4.400	5.500	6.000	8.260
Installation height (h min-max)	m	5-8	6-9	7-11	8-14
Margin from the ceiling (x)	m	0,5	0,5	0,5	0,5
Dimesnsions (A)	mm	600	600	650	650
Dimesnsions (B)	mm	600	600	650	650
Dimesnsions (C)	mm	300	329	329	
Weight	kg	12	13	15	17



SYSTEMA S.p.A. THE COMPANY

 Headquarter and productions plant in Padua



Established in 1986, SYSTEMA S.p.A. is one of the leaders on the conception and production of industrial and tertiary heating and cooling systems. Systema is ISO 9001 certified and is constantly looking at technology and evolution, this is the reason why it cooperates with Universities and other important institutions to improve the quality, the reliability and the safety of its products.

SYSTEMA S.p.A. is taking care of technical certifications, R&D, training centre for designer as well as for Italian and foreign assistance centres.

 Production plant in Poland



The company has 2 production sites, one in Padua (Italy) covering a surface area of 23,000 m² with the plant 5,000 m².

Another 4,000 m² production plant is active in Poland, with an independent R&D laboratory for heating products, strategic to facilitate sales also in East European countries.

The activity is structured with three divisions, each dealing with a specific sector:

- ❖ **RADIANT DIVISION**, products for industrial and tertiary heating with radiant technology
- ❖ **AIR DIVISION**, products for hot air heating
- ❖ **COOLING DIVISION**, air conditioning products, with the new technology of absorption groups.

Regarding the **TYPES OF ENERGY USED**:

- For the heating we can use any kind of gas, fuel oil or hot water.
- For the cooling production we use the absorption technique, with very low electrical consumptions, by exploiting energy sources such as gases, hot water (even from solar applications) steam and fumes.

SYSTEMA S.p.A. is structured with a sale network of 32 agencies in Italy and 18 foreign dealers, appropriately trained for the technical service in full autonomy. The organization within the company is structured with the Financial Area, the Technical Division, the Commercial Department, the Production and the Consulting Services which take care of the customer during the study of the solution as well as assistance on site for the commissioning and maintenance actions.

The company philosophy is always focused to the research of new technologies which can exploit the Green Energies, in particular the Renewables Energies, for the comfort of its customers as well as the benefit of the environment for the future generations!

SYSTEMA S.p.A. wants to continue to be a partner of its customers!



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