DS DESTRATIFIER

The DS destratifier is a device that optimizes air flow in heated rooms by directing warm air from the upper zones downwards, where people are located. This ensures an even temperature throughout the space, eliminating the differences between the upper and lower layers of air that often occur with convection and forced-air heating. The use of DS destratifiers can bring energy savings of **up to 30%, especially in high-ceilinged rooms**. DS destratifiers are the ideal solution for warehouses, production halls, sports facilities, and any other large-volume rooms where even heat distribution is key to comfort and savings.

Properties

4-way
airflow

Mounting height
5-30 m

Air capacity
4000-19000 m³/h

Adjustable
blinds

DS technical data

Description	JM	DS 400	DS 500	DS 600	DS 800	DS 1100	DS 1400	DS 1900
Air flow	m³/h	4400	5500	6000	8250	11000	1200/ 14000	15000/ 19000
Max fan power	W	180	245	420	500	490	910	1230
Fan dimension	mm	400	450	500	500/550	2*450	710	800
Noise level (form 5 m)	dBA	52	54	56	56	58	52	53
Power supply	V/Hz	230/50				400/50		
Max current consumption	A	0.8	1.2	1.85	2.4	2.4	2.4	2.7
Motor protection level	-	IP54						
Installation height from floor level	m	5-8	6-12	7-13	8-15	10-15	9-16*	10-18*
Weight	kg	12	13	15	17	28	70	77

* There is obligatory use confusor in higher rooms