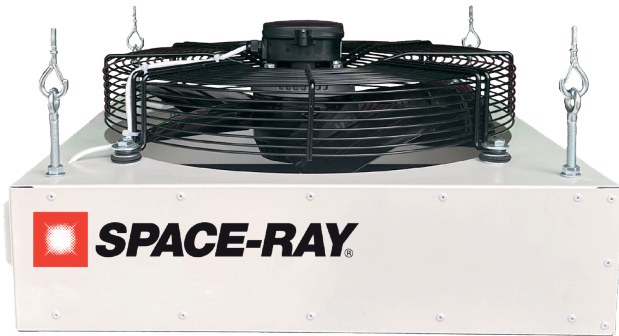


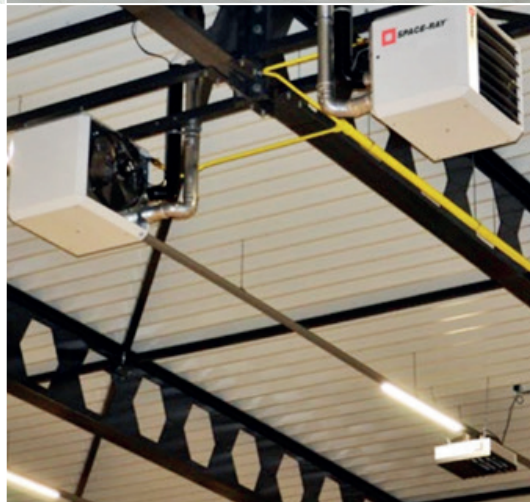


Destratification Fans

DSF Destratification Fan & SR Ceiling Fan



*Innovation
in design*



*Bespoke
solutions
made easy*

Find Your perfect Heating Solution

Destratification Fans

DSF Destratification Fan & SR Ceiling Fan

SR fans can be operated via an optional five step controller suitable for up to five fans.



As standard all DSF fans are supplied with a fitted thermostat and socket connector/plug with 2m flying lead.

Today, buildings tend to be well insulated which, reduces the buildings heating requirements.

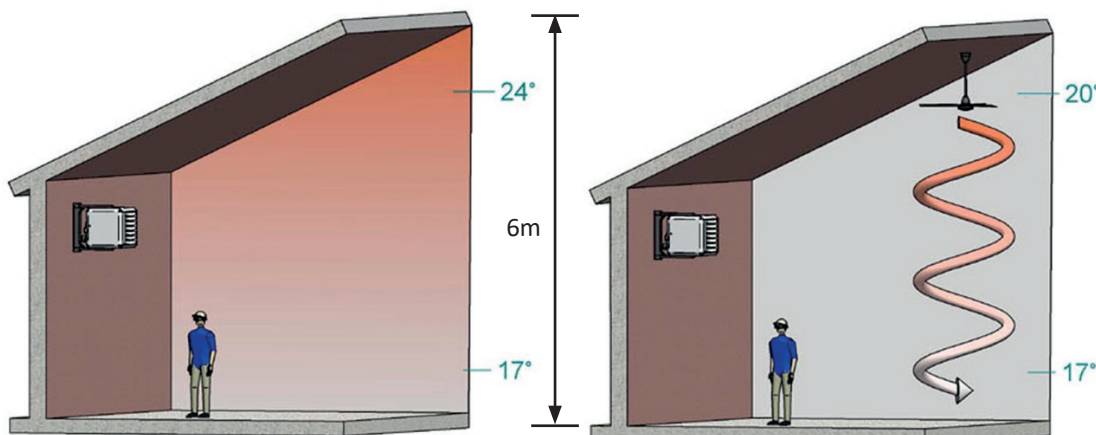
However, the importance of achieving good air distribution throughout the building still remains.

A cost effective solution to achieving this is by fitting destratification fans. These fans recirculate the, otherwise wasted, warm air gathering within the roof space, to low level. The fitted thermostat (DSF models) automates this process.

The installation of a correctly sized destratification system, pays for itself quickly due to the significant energy savings achieved

Space-Ray has 2 types of destratification fans: The DSF and a 3-blade ceiling fan - SR which has a Diameter of 1.422m.

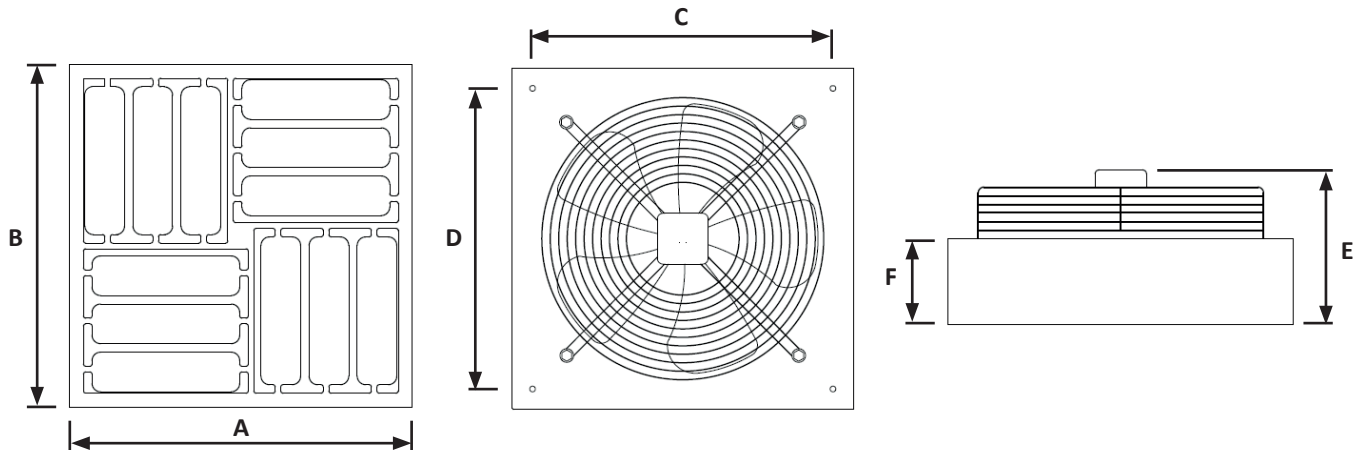
- ✓ Extra circulation of warm air
- ✓ Reduced heat losses
- ✓ Increased comfort levels
- ✓ Energy savings
- ✓ Reduced temperature gradient between floor and ceiling



Without the use of destratification fans, the temperature gradient between floor and ceiling increases approx. by 1.3°C per 1m.

Technical Data								
Models		DSF20	DSF40	DSF60	DSF80	DSF100	DSF120	SR Ceiling Fan
Air volume	m ³ /h	2450	3955	6800	8510	9700	11435	13,000
Mounting Height	Maximum	m	9	10	12	14	18	20
	Minimum	m	4	6	7	8	9	10
Electrical supply	V	230V 1 Phase N & E - 50Hz						
Starting current	A	1.9	2.4	4.8	6.8	6.6	10.6	-
Running current	A	0.65	0.82	1.7	2.4	2.35	3.75	0.35
Noise level @ 5m	dB(A)	49	50	50	53	55	58	36
Weight	kg	12	13	16	21	25	25	9.5

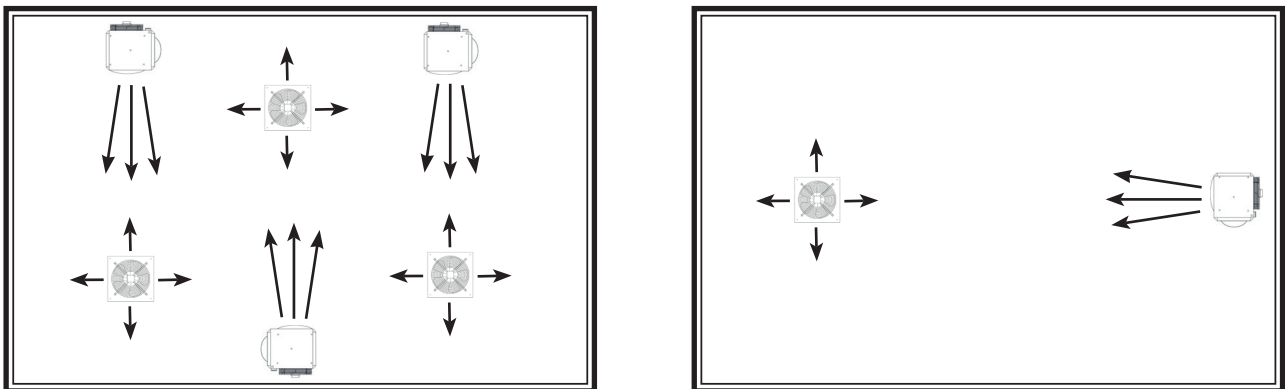
Dimensional Data



Dimensional Data

Models	DSF20	DSF40	DSF60	DSF80	DSF100	DSF120
A	606	606	606	744	744	744
B	606	606	606	744	744	744
C	532	532	532	652	652	652
D	532	532	532	652	652 </td <td>652</td>	652
E	260	260	260	300	300	300
F	155	155	155	175	175	175

Typical Installation



Destratification fans should be installed at the end of the warm air heaters throw, or above a location which is not directly served by the airflow of the heater(s).



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