

# DANTHERM GROUP



## Master E36202-48202-56002-60002 – destratifiers

### Destratifiers

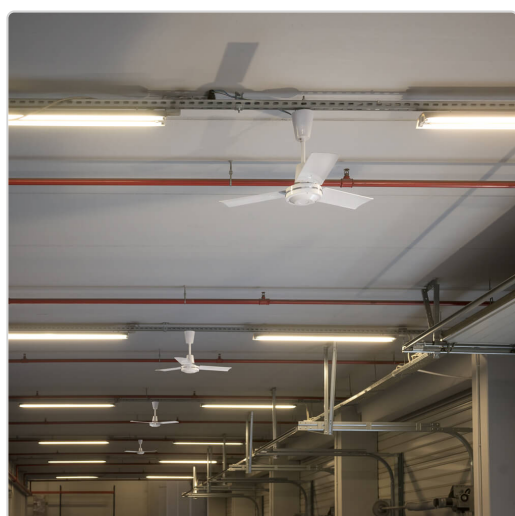
Master destratifiers can be used during summer and winter to improve the climate in the room.



Master E36202 – destratifier



Master E destratifier production facility



Master E destratifier factory ceiling



Master E destratifier workshop

### Key features

- ✓ The most powerful ceiling fans available on the market
- ✓ Working area up to 14 meters
- ✓ Heavy duty construction for many years of hassle-free use
- ✓ The aerodynamic shape moves large volumes of air
- ✓ Balanced motor and blades for vibration-free operation
- ✓ The motor is protected from thermal overload as it is equipped with thermal protection and automatic reset
- ✓ Can work in harsh professional conditions

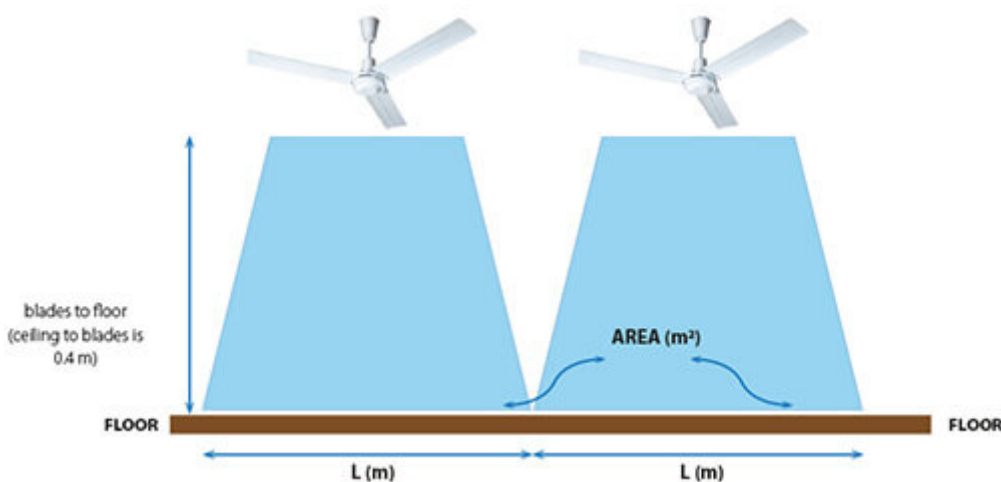
### Winter destratification

The hot air flows upstream. The Master ceiling fan pushes heat back down to the floor. The resulting energy saving is about 30%.

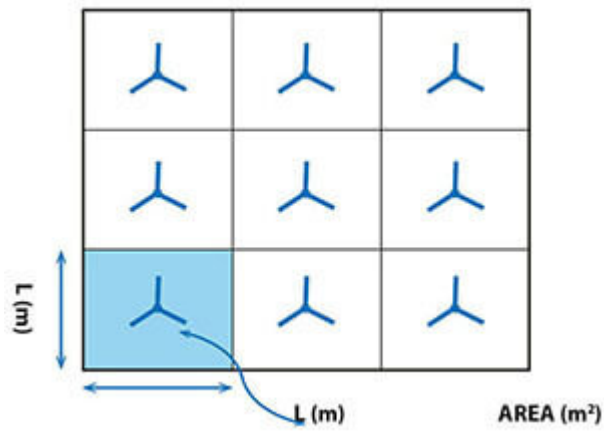
### Summer ventilation

The Master ceiling fan creates an air flow which helps moisture evaporate from the skin, with an improvement of about 4°C on the perceived temperature. The fan supports the air-conditioning allowing the air to feel 23°C even when the thermostat shows 27°. It is perfect for humid environments and eliminates mould and dust.

### Side view of an installation



### Example of distribution of the destratifiers in a factory



## Product specifications

Specifications	Units	E36202
Air flow	m <sup>3</sup> /h	19,900
Maximum area in destratification	m <sup>2</sup>	140
Turning diameter	mm/inch	900/36
Fan type		Axial-Blades
Colour/number of blades		White/3
Power supply	V/Hz	230/1ph/50/60
Power consumption	W	71
Rated current	A	0.31
Max. speed	rpm	325
Max. working height	m	4
Product size	Ømm	900 x h 600
Box size (l x w x h)	mm	660 x 250 x 250
Net/gross weight	kg	7.7/9
Pallet	pcs	45

<b>Specifications</b>	<b>Units</b>	<b>E48202</b>
Air flow	m <sup>3</sup> /h	32,100
Maximum area in destratification	m <sup>2</sup>	180
Turning diameter	mm/inch	1,200/48
Fan type		Axial-Blades
Colour/number of blades		White/3
Power supply	V/Hz	230/1ph/50/60
Power consumption	W	105
Rated current	A	0.52
Max. speed	rpm	300
Max. working height	m	5
Product size	Ømm	1200 x h 600
Box size (l x w x h)	mm	660 x 250 x 250
Net/gross weight	kg	9.3/11
Pallet	pcs	45
<b>Specifications</b>	<b>Units</b>	<b>E56002</b>
Air flow	m <sup>3</sup> /h	41,600
Maximum area in destratification	m <sup>2</sup>	350
Turning diameter	mm/inch	1,400/56
Fan type		Axial-Blades
Colour/number of blades		White/3
Power supply	V/Hz	230/1ph/50/60
Power consumption	W	110
Rated current	A	0.55

<b>Specifications</b>	<b>Units</b>	<b>E56002</b>
Max. speed	rpm	290
Max. working height	m	12
Product size	Ømm	1400 x h 600
Box size (l x w x h)	mm	660 x 250 x 250
Net/gross weight	kg	9.8/12
Pallet	pcs	45

<b>Specifications</b>	<b>Units</b>	<b>E60002</b>
Air flow	m <sup>3</sup> /h	66,200
Maximum area in destratification	m <sup>2</sup>	470
Turning diameter	mm/inch	1,500/60
Fan type		Axial-Blades
Colour/number of blades		White/3
Power supply	V/Hz	230/1ph/50/60
Power consumption	W	120
Rated current	A	0.6
Max. speed	rpm	300
Max. working height	m	14
Product size	Ømm	1500 x h 650
Box size (l x w x h)	mm	710 x 280 x 280
Net/gross weight	kg	12.8/ 14.5
Pallet	pcs	32

