

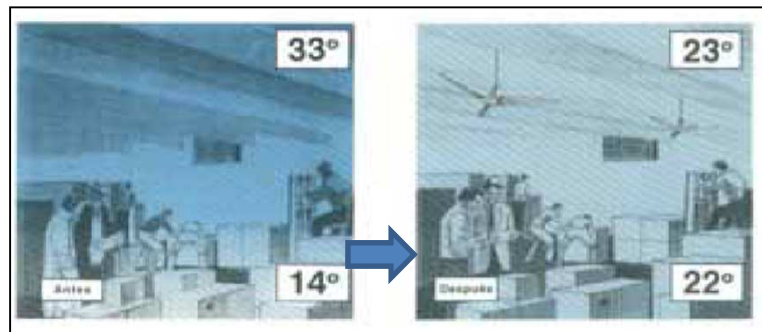
DESTRATIFIERS VENTILATORS

E3620-2 - E4820-2

E5600-2 - E6000-2



FUNCTIONING PRINCIPLES



WINTER DESTRATIFICATION

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

SUMMER DESTRATIFICATION

The Master ceiling fan creates an air flow which helps the skin evaporation, with an improvement of about 4°C on the perceived temperature.

The fan supports the air-conditioning allowing to feel 23°C even when the thermostat shows 27°.

It is perfect for humid environments and eliminates mold and dust.

TECHNICAL DATA

		E3620-2	E4820-2	E5600-2	E6000-2
Air displacement	m ³ /h	21 000	35 700	44 200	69 000
Max area destratification	m ²	140	180	350	470
Turning diameter	mm / in	900 / 36"	1200 / 48"	1400 / 56"	1500 / 60"
Fan type	-	Axial-blades	Axial-blades	Axial-blades	Axial-blades
Colour	-	White	White	White	White
N° of blades	n°	3	3	3	3
Power supply	V	220-240	220-240	220-240	220-240
Frequency	Hz	50	50	50	50
Power consumption	W	71	105	110	120
Rated current	A	0,31	0,52	0,55	0,81
Max Speed	rpm	325	300	290	300
Working high until	m	4	5	12	14
Packaging dimensions	LxWxH	660x250x250	660x250x250	660x250x250	710x280x280
Net / Gross weight	kg	7,7 / 9	9,3 / 11	9,8 / 12	12,8 / 14,5
Pieces for pallet	n°	45	45	45	32
IP protection	IP	42	42	42	42
Noise level	dB(A)	49	49	50	55

FEATURES

Highly resistant and non-deformable blades

Tolerances of 2 g between sets of blades

Motor and balanced for each fan blades

Thermal overload protection

Permanently sealed and lubricated for quiet operation and maintenance free bearings

Dual Function: Designed for ventilation and heat destratification

Anticorrosive enamel painted on a epoxy powder, applied electrostatically

OPTIONALS

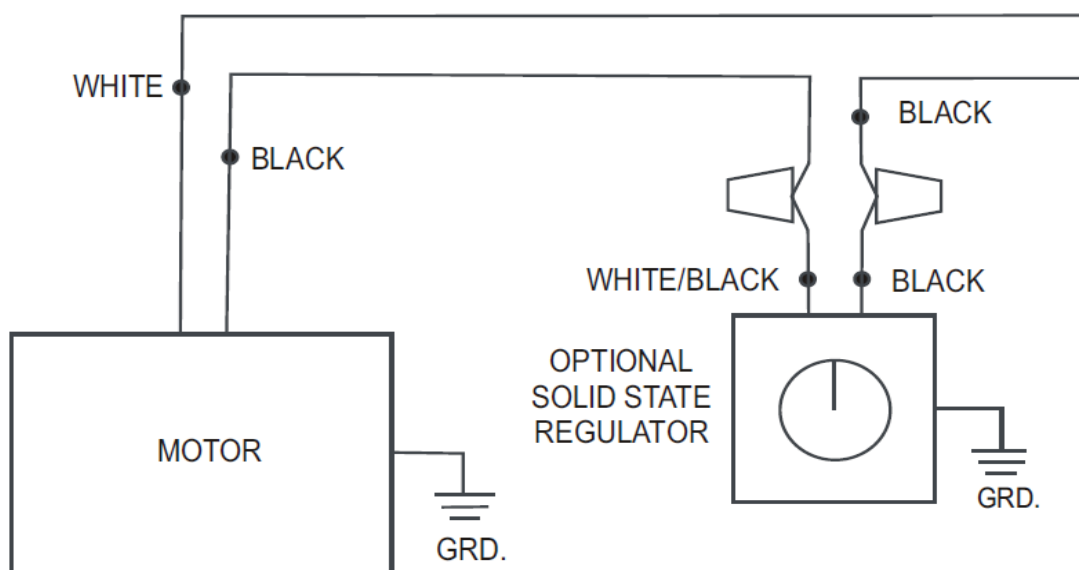
Speed regulator for:

2 fans RVS 2,5A

5 fans RVS 5A

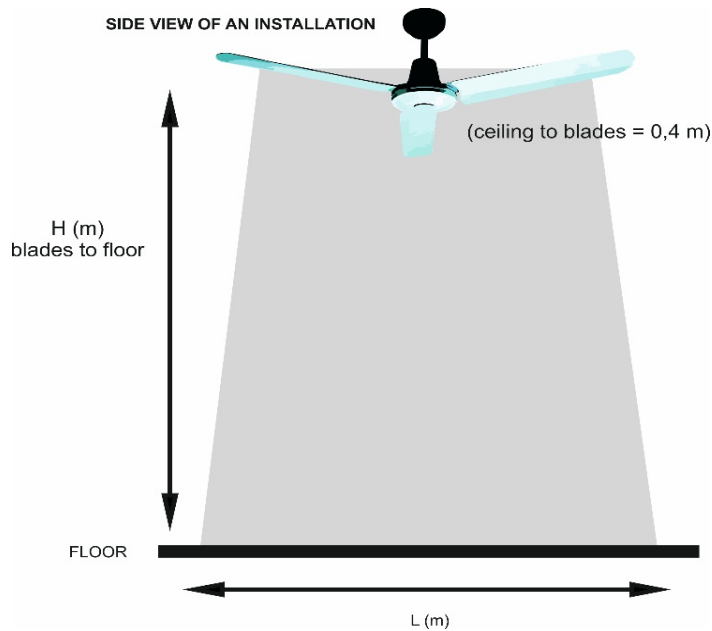
10 fans RVS 10A

WIRING DIAGRAM



INDICATIVE TABLE FOR SURFACES AND HEIGHTS FOR THE STRATIFICATION

MODELS	E3620-2	E4820-2	E5600-2	E6000-2
HEIGHT	m ² AREA (SQUARE OF m x m)			
2,1 m	83 (9,5 x 9,5)	110 (10,5 x 10,5)	-	-
3 m	110 (10,5 x 10,5)	145 (12,5 x 12,5)	-	-
6 m	145 (12,5 x 12,5)	180 (13,5 x 13,5)	350 (18,5 x 18,5)	470 (21,5 x 21,5)
9 m	-	-	270 (16,5 x 16,5)	370 (19,5 x 19,5)
12 m	-	-	160 (12,5 x 12,5)	330 (18,1 x 18,1)
14 m	-	-	110 (10,5 x 10,5)	260 (16,5 x 16,5)



EXAMPLE OF DISTRIBUTION OF THE MASTER DESTRAFIFIERS/VENTILATORS IN A FACTORY

