



# No-Strat

Anti-stratification  
and Heat Economiser Unit

TECHNICAL LEAFLET

# No-Strat

## Anti-stratification and Heat Economiser Unit

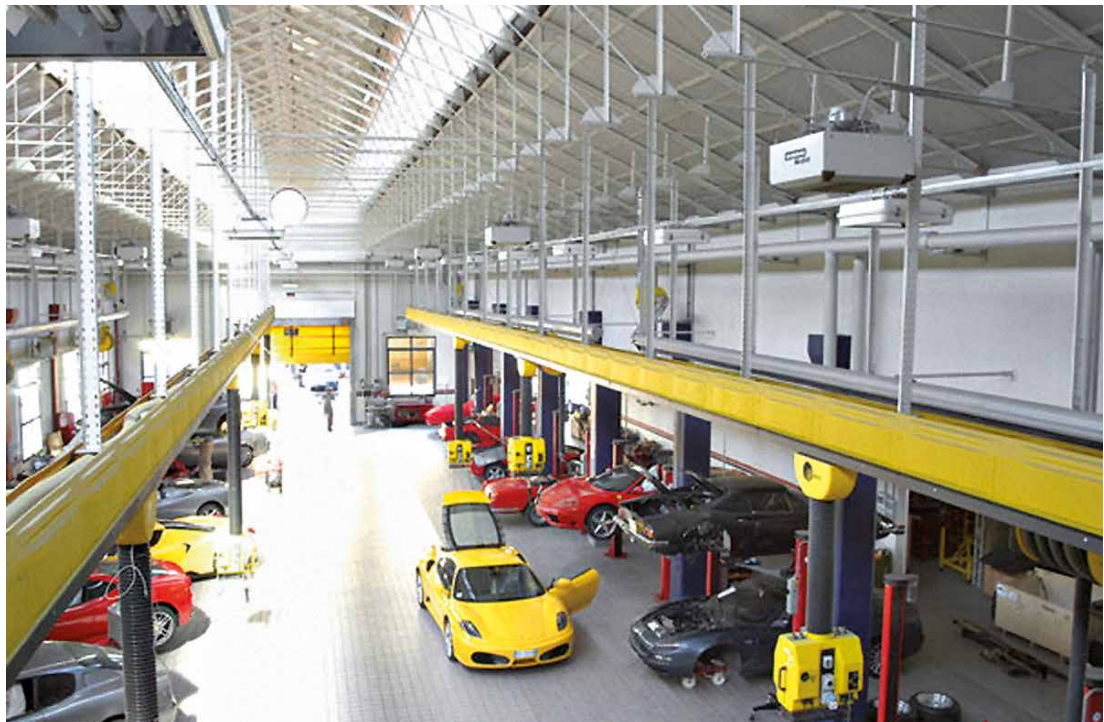


**No-Strat**, an anti-air-stratification unit, recirculates the hot air downwards, hot air that in large spaces heated with warm air (for example, using hot air generators) tends to stratify towards the top. The temperature controller fitted on the appliance can be used to set the air temperature at which the **No-Strat** starts operation. In addition, it can be used to increase the recirculation air rate and improve the uniformity of the ambient temperature.

The series includes 8 models, with flow-rates from 3.500 to 14.000 m<sup>3</sup>/h.

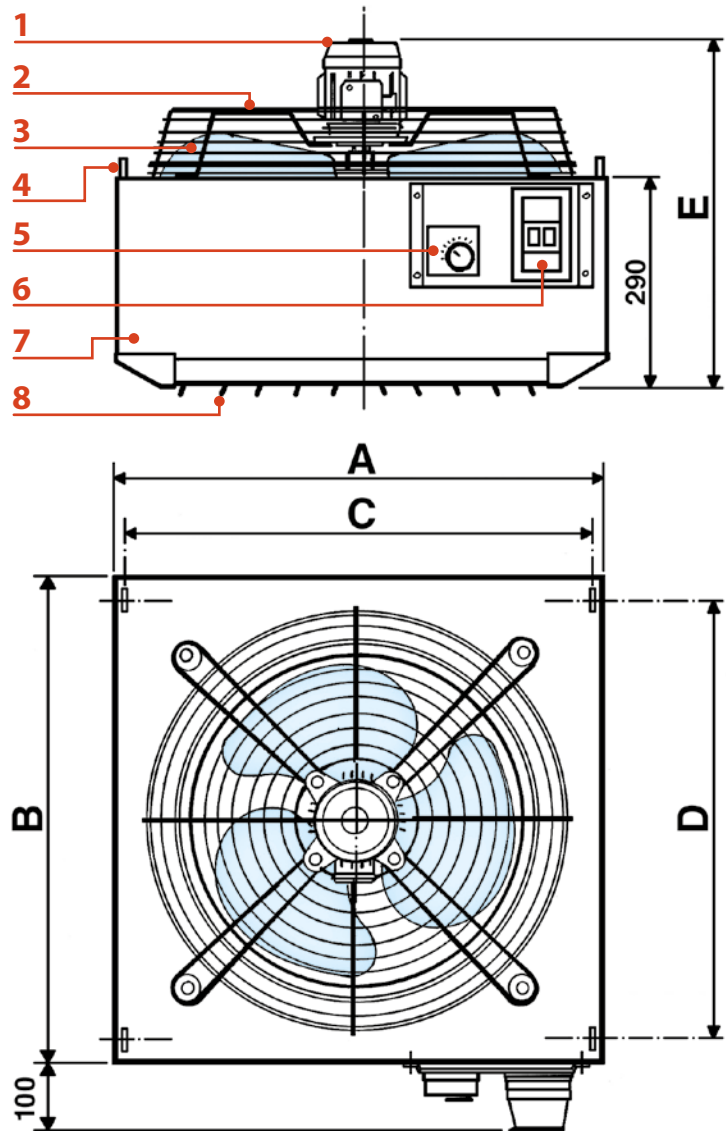
## TECHNICAL CHARACTERISTICS

- The **casings** are manufactured from galvanised prepainted steel sheet (1 mm thick) finished in light grey colour (RAL 9002). The adjustable louvres are held firm by spring loaded pivots.
- The fan assembly is made up of the **aluminium helicoidal fan**, the safety guard support and the three phase V400/3 electric motor with 4 or 6 poles, protection IP44.
- A **room thermostat** is mounted on the unit for the automatic on/off switching of the motor in accordance with the temperature under the ceiling.
- **3-phase power switch** V400/3 with built-in overload protection.



# No-Strat | DIMENSIONS AND WEIGHT

- 1** Three phase electric motor
- 2** Motor support with safety guard
- 3** Aluminium fan
- 4** Brackets
- 5** Ambient thermostat
- 6** Switch with thermal relay
- 7** Galvanised and prepainted steel case
- 8** Adjustable louvres



Model		A	B	C	D	E	Weight kg
<b>DNS-450/4</b>	<b>DNS-450/6</b>	634	634	629	537	488	20
<b>DNS-500/4</b>	<b>DNS-500/6</b>	688	688	683	591	488	23
<b>DNS-550/4</b>	<b>DNS-550/6</b>	742	742	737	645	513	25
-	<b>DNS-650/6</b>	900	900	895	803	575	33
-	<b>DNS-750/6</b>	1010	1010	1005	913	595	42

Model	Motor speed r.p.m.	Air flow m <sup>3</sup> /h	Installation height m	Surface m <sup>2</sup>	Noise level at 5 m * dB(A)
<b>DNS-450/4</b>	1400	4300	4,5 ÷ 6,5	100	61
<b>DNS-450/6</b>	900	2800	3,5 ÷ 6	60	52
<b>DNS-500/4</b>	1400	5500	5 ÷ 8	150	66
<b>DNS-500/6</b>	900	3750	4 ÷ 8	90	56
<b>DNS-550/4</b>	1400	6300	6,5 ÷ 9	200	69
<b>DNS-550/6</b>	900	4600	5 ÷ 8,5	120	60
<b>DNS-650/6</b>	900	9100	6,5 ÷ 11	300	67
<b>DNS-750/6</b>	900	13200	7 ÷ 13	400	68

(\*) = The sound pressure levels dB(A) are measured at a distance of 5 m, directional factor Q = 2, compliant with the EN 3744 standard.



A company of Arbonia Group  
**ARBONIA** ▲

Follow us



Sabiana app



---

**SABIANA SpA**

Società a socio unico

Via Piave 53 - 20011 Corbetta (MI) Italia

T. +39 02 97203 1 r.a. • F. +39 02 9777282

info@sabiana.it

**www.sabiana.it**