



### Hot Air Fan Type EVB-S

#### General:

- Stainless steel, AISI 304
- Robust electrical heating unit
- For heating in corrosive environment, such as e.g. car wash halls, fish- and food industry
- With adjustable thermostat 0-40°C
- Can be delivered with remote control
- Very easy to install
- Delivered with adjustable wall brackets
- 2-step power regulation
- 2-step fan regulation
- Protection class IP X4
- Can be delivered with external thermostat.

#### Application:

EVB-S is a robust stationary hot air fan in stainless steel, AISI 304.

The EVB-S can be used for heating in corrosive environment such as e.g. car wash halls, fish- and food industry, special industrial areas and areas for poultry production.

#### Product Description:

The cabinet of the hot air unit is manufactured from electrolytic galvanized stainless steel plates, AISI 304, epoxy lacquered in white colour RAL 9010.

The EVB-S has 1 phase 230V fan motor with intergrated fan. Built-in automatics for regulating of fan and heating elements. The automatics is situated on the side of the heating unit to facilitate installation, inspection and service. The EVB-S is equipped with operating thermostat with setting 0-40°C.

The unit can be remote controlled by an FB control box - should be ordered as accessories.

Wall bracket is delivered as standard. Mounting with airflow straight forward, to the left or to the right possible.

#### Safety equipment:

The fan motor and heating battery is protected by thermo couples. If the fan motor is overheated, the fan motor stops and the heat is disconnected. Automatic restart. If the heating elements are overheated, the heat is disconnected. Manual reset necessary.

#### Mounting

EVB-S is to be mounted on the wall bracket preferably with a distance of approx. 2.2 m from floor to bottom edge of the unit. It is important that the unit is not mounted too high as this will provide an unnecessarily high temperature difference between floor and roof.

Minimum distance between the unit and inflammable building parts is 15 cm. No obstacles allowed closer than 1 meter in the airflow in front of the units.

EVB-S is to be permanently mounted on the wall minimum 1.7 meter above the floor. It is recommended to keep a distance of minimum 50 cm between the connection box of the unit and the wall.

Type	Power	Voltage/ Phase	Reg. (kW)	Air vol- ume (m <sup>3</sup> /h)	Sound (dBA)	Dimensions mm (Wx- DxH)	Protection Class	Weight (kg)
EVB-S 309-4	9,0	400/3N	4,5 + 4,5	1300/800	53,5/43,5	495x380x305	IPX4	17
FB-remote							IP44	

