



FAN 1800



Fan cooling systems for transformers from 1600 to 2000 KVA

- Ventilation management of three-phase dry transformers
- Easily installation thanks to comfortable junction or fixed brackets
- Possibility to easily position and adjust the bar, thanks to a sliding system of the ventilating body with respect to the fixed bar
- Motors with shafts supported by self-lubricating bearings to guarantee a long continuous life
- The ventilation bars are supplied already assembled and equipped with or without terminal socket IP44 or protection device FANBOX

Models

FAN1800

Fan system for transformers from 1600 to 2000 KVA with junction bracket and terminal board IP44

COD.: FAN1800

FAN1800FB

Fan system for transformers from 1600 to 2000 KVA with junction bracket and protection device FANBOX

COD.: FAN1800FB

FAN1800A

Fan system for transformers from 1600 to 2000 KVA with fixed bracket and terminal board IP44

COD.: FAN1800A

FAN1800FBA

Fan system for transformers from 1600 to 2000 KVA with fixed bracket and protection device FANBOX

COD.: FAN1800FBA

Technical features

Dimensions

- Fan bar length 1550 ÷ 1880 mm
- Single fan length 495 mm
- Complete fan bar weight 18 Kg

Alimentation

- Alimentation 220 ÷ 230V AC 50/60Hz
- Terminal socket IP44 - FANBOX (optional)

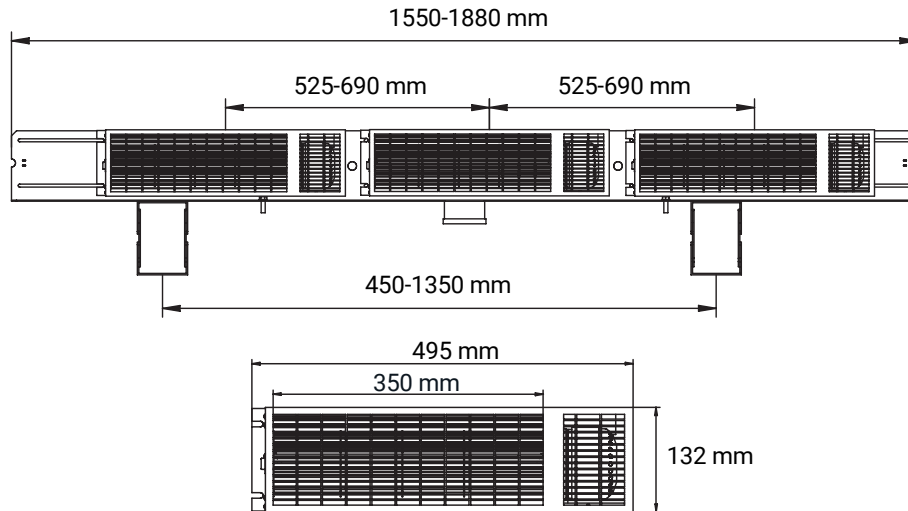
Fixing

- Adjustable junction or fixed brackets

Characteristics

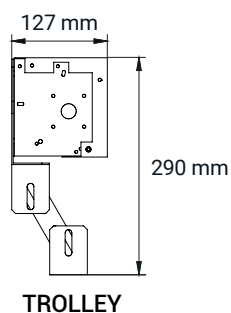
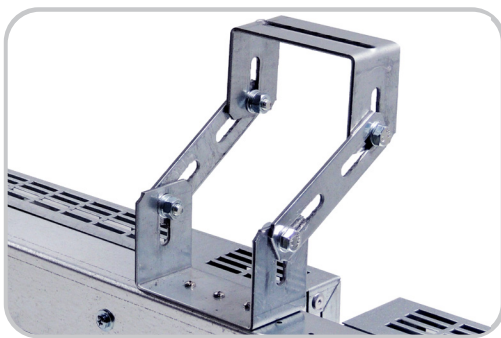
- Suitable to transformers with powers from 1600 to 2000 KVA
- Insulated engine in H class
- Long-lasting engine with protection against dust and humidity
- Aluminium fan ø 80x360 mm
- Crankshaft in hardened and ground steel
- Body and protection grid in galvanized sheet
- Max power absorbed: 3x120 W (50Hz) 3x160 W (60Hz)
- Max flowrate: 3x880 m³/h (50Hz) 3x950 m³/h (60Hz)
- Working temperature: -10°C ÷ +60°C
- Engine revving: 2600 rpm (50Hz) 2900 rpm (60Hz)
- Noisiness: 69 dBA (50Hz) 74 dBA (60Hz)
- Single fan number: 3
- Construction in accordance with rules C €

Dimensions

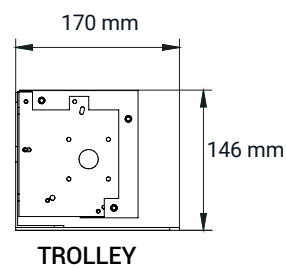
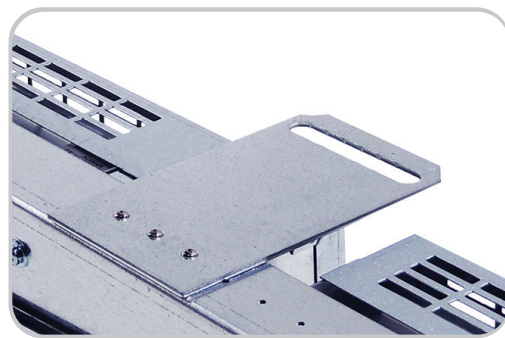


Fixing

Junction brackets



Fixed brackets



Fan bar kit

Fan bar is sold assembled and made of:

- Support brackets
- Three fans
- Two adjustable junctions brackets or two adjustable fixed brackets as per version ordered
- Screws and bolts
- Terminal socket IP44 or FANBOX protection device as per version ordered