

Series: ROOF TOP UNIT TYPE 41, norm
with FISCHBACH HIGH EFFICIENCY FAN
Type HD

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: 41.410 HD500/D2.5

ERP KONFORM

CE -conform

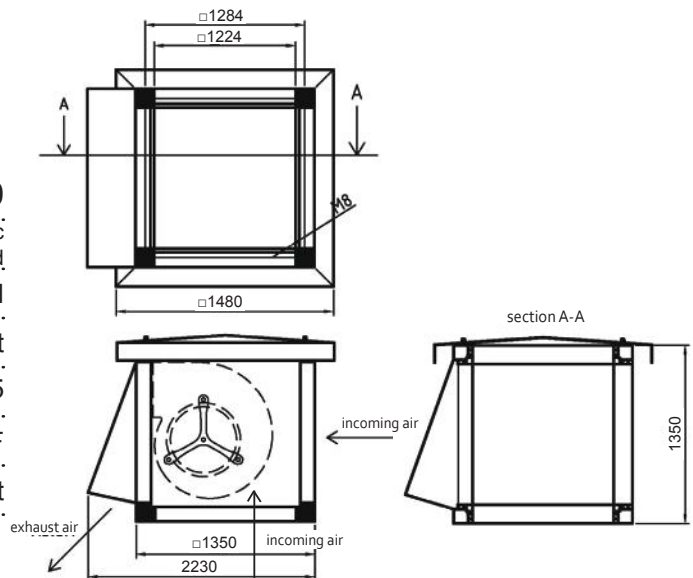


Forgalmazó:
Oxyma Systems Kft.
3433 Nyékládháza, Ady Endre u. 49/A

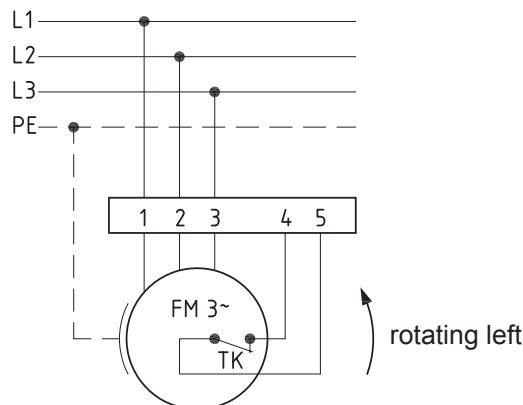
phone: +36 (30) 665-5982
internet: www.fischbach-air.hu
email: oxyma@oxyma.hu

Technical Data

| | | |
|-------------------------|------|---------------------------------------|
| weight: | (kg) | 110 |
| material housing: | | aluminum/plastic steel, galvanized |
| material impeller: | | steel, galvanized |
| direction of rotation: | | left |
| motor protection class: | | IP 65 |
| insulation class: | | F |
| motor protection: | | thermal contact |



connection plan
0.13-2 I.



the silent one

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Erp 2013 2015 x 2018

Performance data

| | | |
|-------------------------|--------|------------|
| main voltage: | (V) | 400 (3~) |
| frequency: | (Hz) | 50 |
| current max.: | (A) | 9,0 |
| power input max.: | (kW) | 4,2 |
| air flow volume max.: | (m³/h) | 17000 |
| statical pressure max.: | (Pa) | 955 |
| speed max.: | (rpm) | 1446 |
| supply air temperature: | (°C) | -25... +60 |
| capacitor: | (µF) | - |

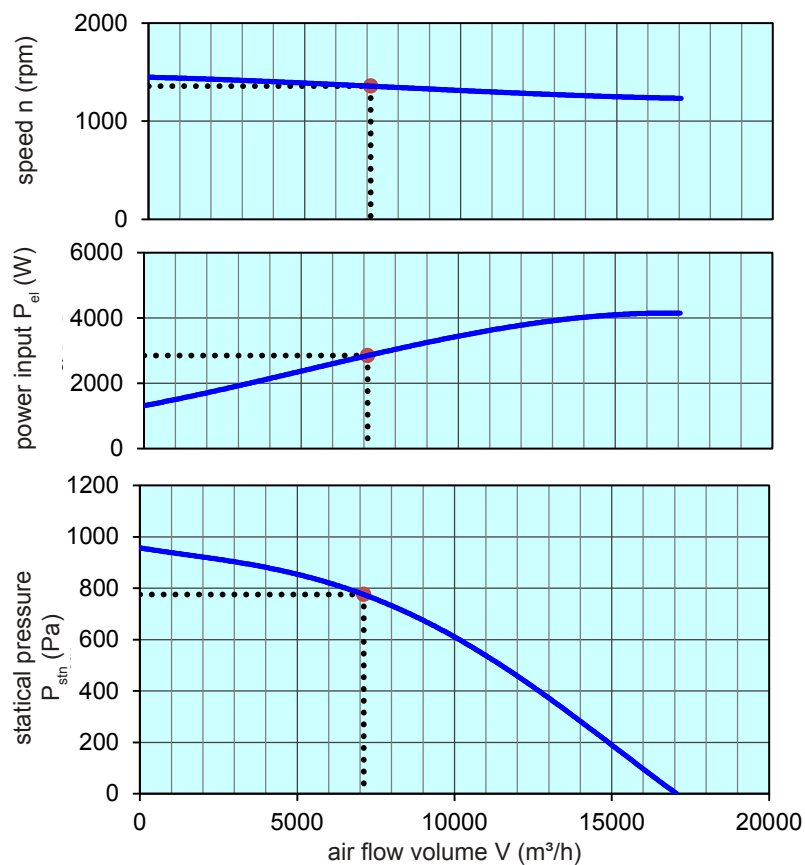
ErP-Data:

| | | |
|----------------------------------------|---------------------------------------------------------------------------------------|------------|
| total efficiency fan (η_e): | (%) | 55,2 |
| installation category: | | A |
| efficiency category: | | static |
| efficiency grade: N | (%) | 61 |
| target efficiency (η_{target}): | (%) | 55,2 |
| speed controller | | no |
| year of manufacturing | | since 2015 |
| manufacturer: | Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen | |
| order no.: | | 18414100 |
| power input: | (kW) | 2,8 |
| air flow volume: | (m³/h) | 7130 |
| statical pressure: | (Pa) | 780 |
| speed: | (rpm) | 1357 |
| specific ratio: | | 1 |

disassembling/recycling/disposal: see page decommission

installation/operation/maintenance: see operating and mounting instructions

measurement for determination of efficiency without additional items



Speed controller / accessories / sound data, please see in the appropriate table

Technical documentation according to page: **General information**