

Series: HIGH EFFICIENCY FAN Type HE

single inlet
with backward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: HE560/D2.5

ERP KONFORM



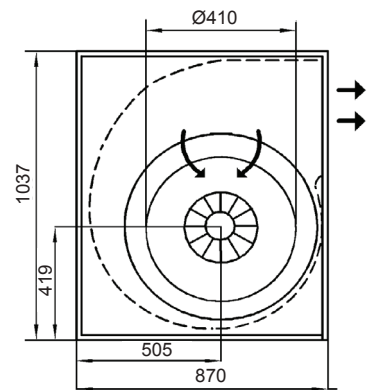
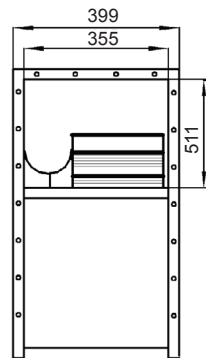
Forgalmazó:

Oxyrna Systems Kft.
3433 Nyékládháza, Ady Endre u. 49/A

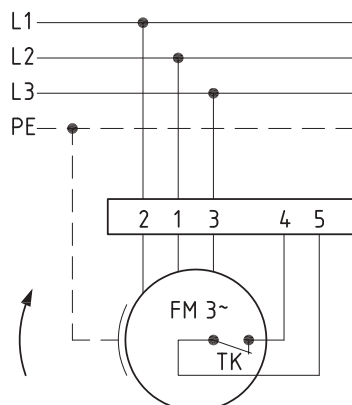
phone: +36 (30) 665-5982
internet: www.fischbach-air.hu
email: oxyrna@oxyrna.hu

Technical Data

| | | |
|------------------------|-------------------|-----|
| weight: | (kg) | 100 |
| material housing: | steel, galvanized | |
| material impeller: | steel, galvanized | |
| direction of rotation: | left/right | |
| protection class: | IP 65 | |
| insulation class: | F | |
| motor protection: | thermal contact | |

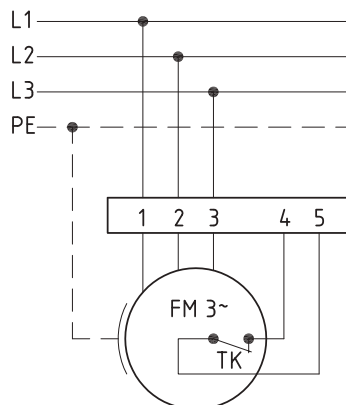


connection plan
0.13-2 r.



rotating right

connection plan
0.13-2 l.



rotating left

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) | 8,8 |
| power input max.: | (kW) | 3,9 |
| air flow volume max.: | (m³/h) | 13977 |
| statical pressure max.: | (Pa) | 1070 |
| speed max.: | (rpm) | 1430 |
| supply air temperature: | (°C) | -25... +70 |
| capacitor: | (µF) | - |

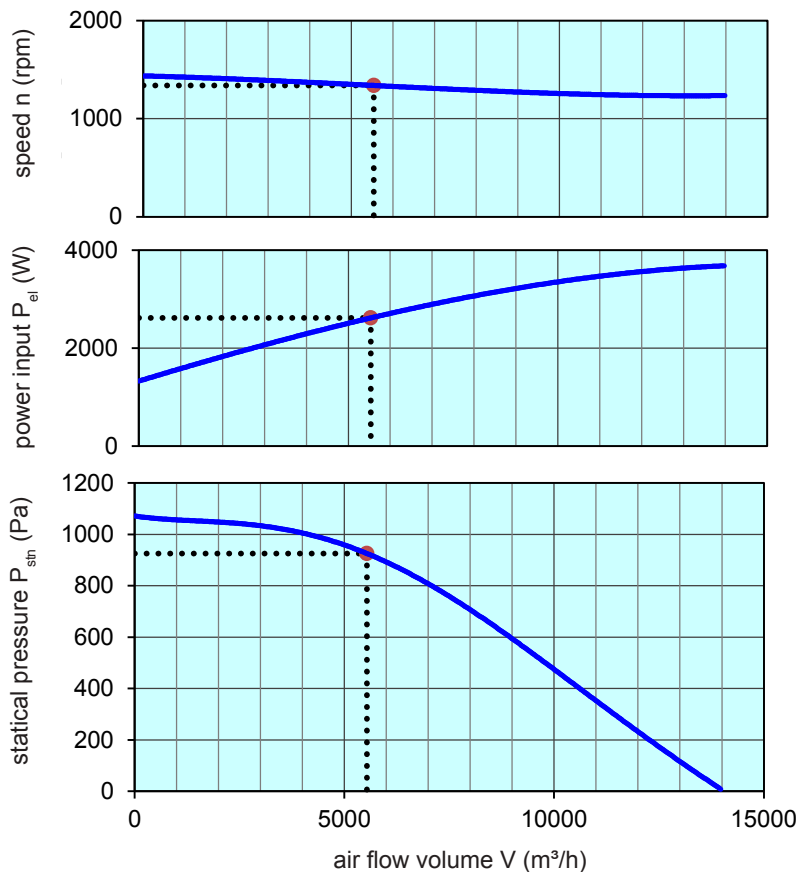
ErP-Data:

| | | |
|---|--------|-------------------|
| total efficiency fan (η_e): | (%) | 54,9 |
| installation category: | | A |
| efficiency category: | | static |
| efficiency grade: N | (%) | 61 |
| target efficiency (η_{target}): | (%) | 54,8 |
| speed controller | | no |
| year of manufacturing | | since 2015 |
| manufacturer: Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen | | |
| order no. (left/right) | | 18001026/18001027 |
| power input: | (kW) | 2,61 |
| air flow volume: | (m³/h) | 5550 |
| statical pressure: | (Pa) | 930 |
| speed: | (rpm) | 1338 |
| 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**