

Series: ROOF TOP UNIT TYPE 42

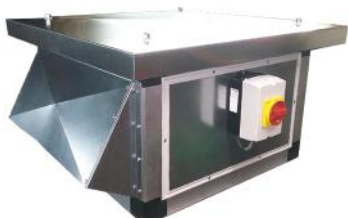
with freewheeling impeller with
backward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: 42.202 FLR500/D1

ERP KONFORM



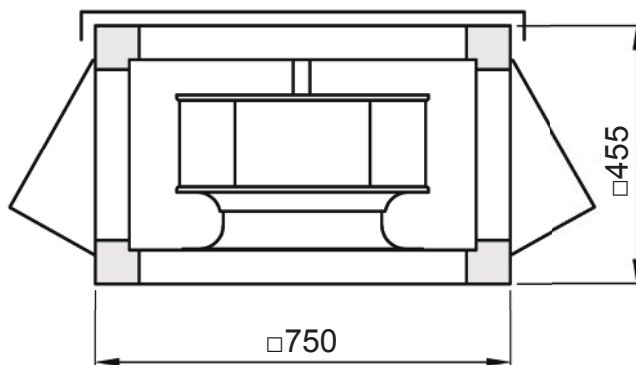
Forgalmazó:

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

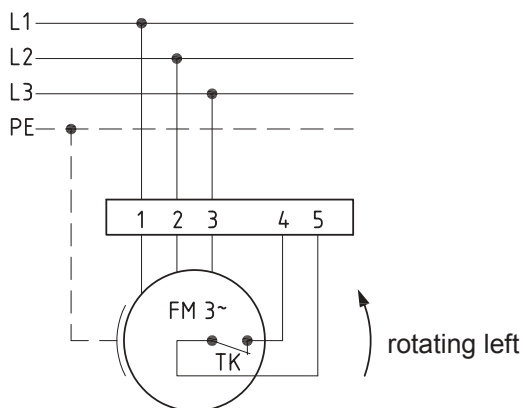
phone: +36 (30) 665-5982
internet: www.fischbach-air.hu
email: oxyma@oxyma.hu

Technical Data

| | | |
|-------------------------|---------------------------------------|----|
| weight: | (kg) | 37 |
| 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



Series: ROOF TOP UNIT TYPE 42

with freewheeling impeller with backward curved blades

FISCHBACH

Luft- und Ventilatorentechnik GmbH

Type: 42.201 FLR500/D1

Erp 2013 2015 2018 x

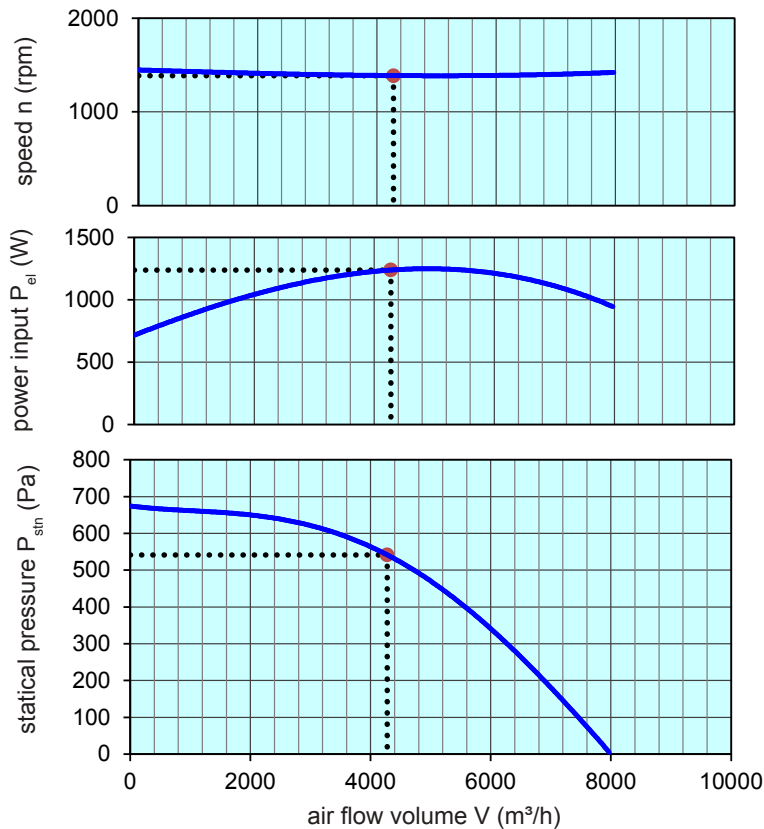
Performance data

| | | |
|-------------------------|--------|-----------|
| main voltage: | (V) | 400 (3~) |
| frequency: | (Hz) | 50 |
| current max.: | (A) | 3,0 |
| power input max.: | (kW) | 1,3 |
| air flow volume max.: | (m³/h) | 7975 |
| statical pressure max.: | (Pa) | 680 |
| speed max.: | (rpm) | 1444 |
| supply air temperature: | (°C) | -25...+60 |
| capacitor: | (µF) | - |

ErP-Data:

| | | |
|--|---|------------|
| total efficiency fan (η_e): | (%) | 53,6 |
| installation category: | | A |
| efficiency category: | | static |
| efficiency grade: N | (%) | 62 |
| target efficiency (η_{target}): | (%) | 52,3 |
| speed controller | | no |
| year of manufacturing | | since 2015 |
| manufacturer: | Fischbach Luft- und Ventilatorentechnik GmbH D-57290 Neunkirchen / HRB 5804 Siegen | |
| order no.: | | 58415040 |
| power input: | (kW) | 1,2 |
| air flow volume: | (m³/h) | 4280 |
| statical pressure: | (Pa) | 541 |
| speed: | (rpm) | 1386 |
| 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



| control with | type | order.-no. |
|--------------------------------------|-----------|--------------|
| FISCHBACH-Speed-Controller, stepless | FDR 55/3 | 6231 |
| FISCHBACH-Speed-Controller, stepwise | FDR 5.5/3 | 6182 |
| FISCHBACH-Frequency-Converter | FFU3-21-4 | 63760 |

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