**Article number: P6T92KAE11200**

Tube mounting fans

## Technical data

| | | | |
|---|---|---|---|
| Voltage | U | 265/460 | V |
| Phase | | 3 | ~ |
| Frequency | f | 60 | Hz |
| Speed | n | 1165 | RPM |
| Power consumption | $P_e$ | 1050 | W |
| Nominal current | $I_{nom}$ | 3.8/2.2 | A |
| Maximum current | $I_{max}$ | 4.7/2.7 | A |
| Cos ϕ | | 0.6 | |
| Capacitor | | - | µF/V |
| Ambient temperature | $T_{amb\ min/max}$ | -25...40 | °C |
| Insulation Class | | CL.F | |
| IP Class | | IP55 | |
| Sound pressure level (2 m) | $L_{p\ (meas.)}$ | 83 | dB(A) |
| Sound pressure level (7 m) | $L_{p\ (calc.)}$ | 73 | dB(A) |
| Packing dimensions | | 830x830x410 | mm |

## Fan details

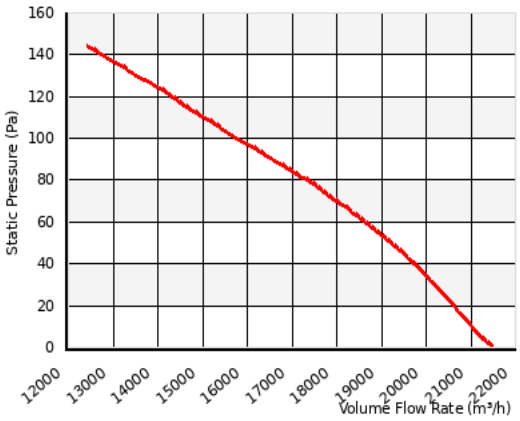
| | |
|---|---|
| Impeller blades | 3 |
| Impeller type | 8 |
| Impeller system | G |
| Impeller material | PG |

## Control options

| | |
|---|---|
| Triac controller | No |
| Transformer | No |
| Frequency drive | Yes |

## Characteristics

| | |
|---|---|
| 0 Pa | 21500 $m^3/h$ |
| 100 Pa | 15800 $m^3/h$ |



Please note: Picture may deviate from original product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Version 3.0 18Jul2026

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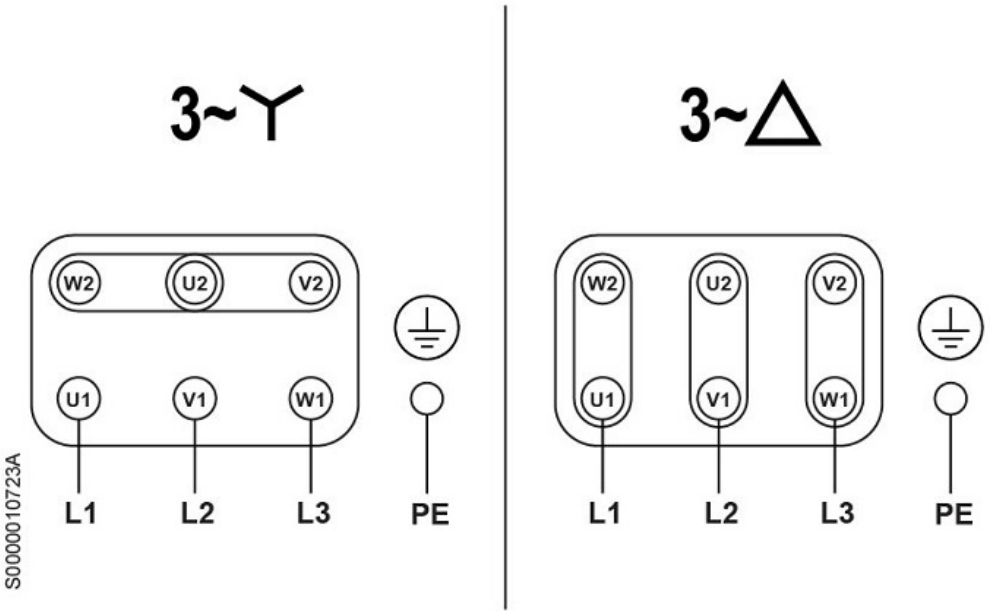
## Wiring diagram

C11 - 3 Phase - Y connection - CCW





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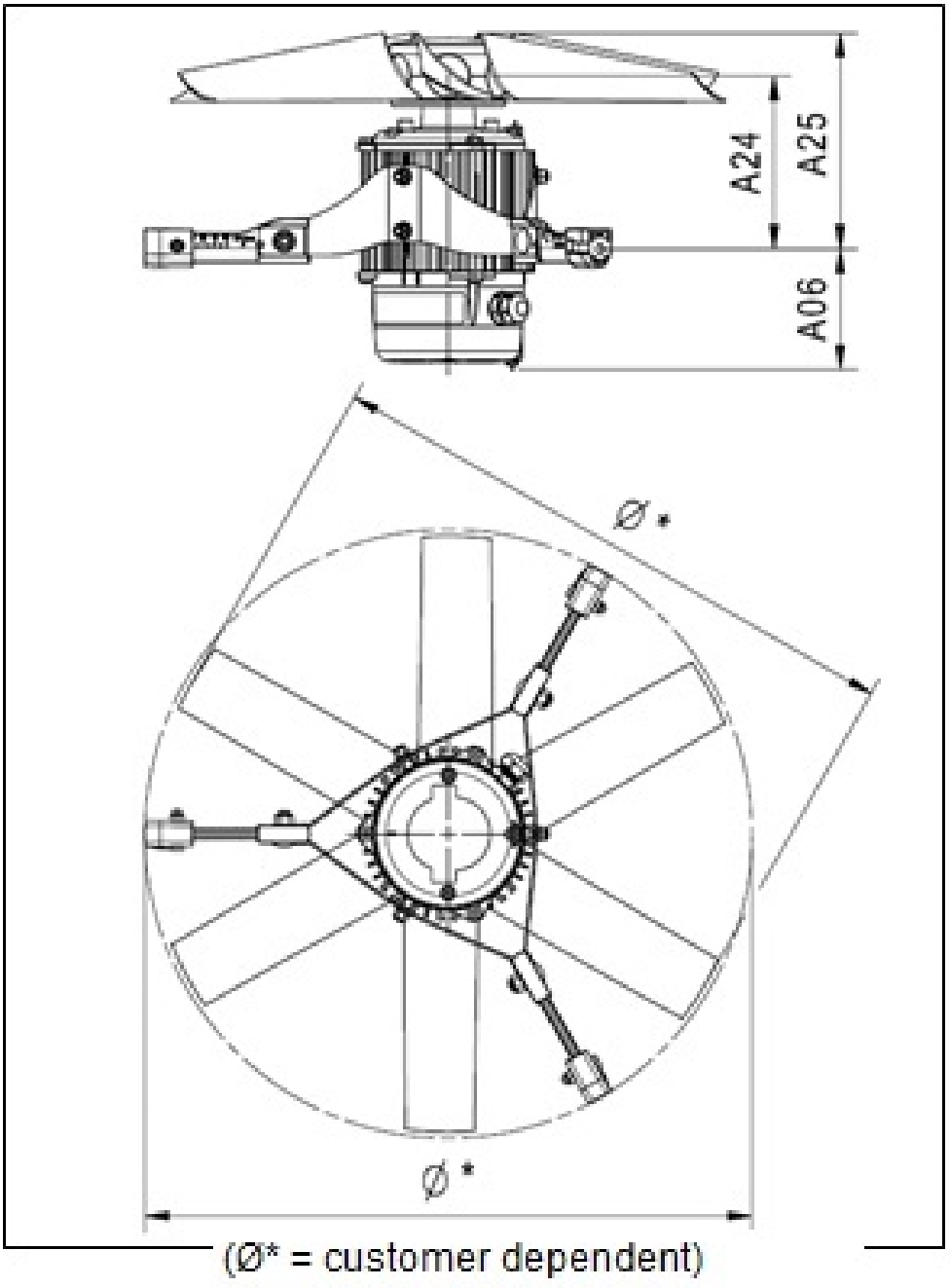
## Dimensions




This fan component set consists of a motor, an impeller and motor supports. According to the definition of a fan as defined in Regulation (EU) 2024/1834, this fan component set is not a fan. This fan component set is intended for use in the construction of a complete fan, which is to be assembled using this set in combination with other components. This fan component set is intended for installation in a circular ventilation duct or a circular housing.

This fan component set is supplied as partly completed machinery in accordance with Regulation (EU) 2023/1230 and Directive 2006/42/EC.

NOTICE: This is an indicative performance only! The actual performance of the complete fan that is built using this fan component set must be determined by performance testing the complete fan.

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