



### Technical data

|                            |                          |             |       |
|----------------------------|--------------------------|-------------|-------|
| Voltage                    | U                        | 230/400     | V     |
| Phase                      |                          | 3           | ~     |
| Frequency                  | f                        | 50          | Hz    |
| Speed                      | n                        | 1435        | RPM   |
| Power consumption          | P <sub>e</sub>           | 1150        | W     |
| Nominal current            | I <sub>nom</sub>         | 3.9/2.2     | A     |
| Maximum current            | I <sub>max</sub>         | 4.3/2.5     | A     |
| Cos φ                      |                          | 0.75        |       |
| Capacitor                  |                          | -           | μF/V  |
| Ambient temperature        | T <sub>amb min/max</sub> | -25...40    | °C    |
| Insulation Class           |                          | CL.F        |       |
| IP Class                   |                          | IP55        |       |
| Sound pressure level (2 m) | L <sub>p</sub> (meas.)   | 80          | dB(A) |
| Sound pressure level (7 m) | L <sub>p</sub> (calc.)   | 69          | dB(A) |
| Weight                     |                          | 20.8        | kg    |
| Packing dimensions         |                          | 720x720x400 | mm    |

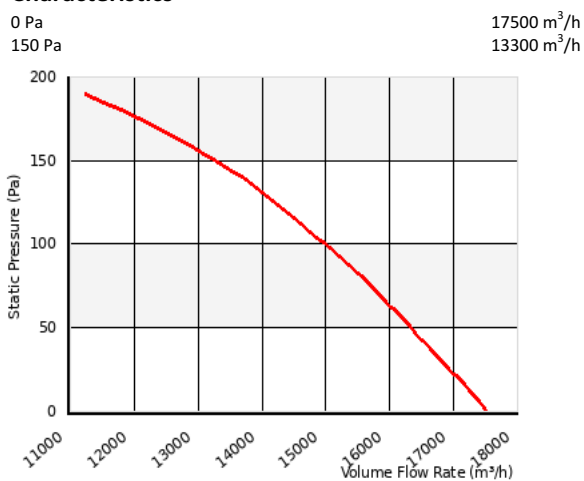
### Fan details

|                   |    |
|-------------------|----|
| Impeller blades   | 4  |
| Impeller type     | 5  |
| Impeller system   | G  |
| Impeller material | PG |

### Control options

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

### Characteristics



Please note: Picture may deviate from original product

## Wiring diagram

C11 - 3 Phase - Y connection - CCW



Article number: P4T71AAE11100

Tube mounting fans

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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