

**ebm-papst St. Georgen GmbH & Co. KG**

Hermann-Papst-Straße 1

78112 St. Georgen

Phone: +49 7724 81-0

Fax: +49 7724 81-1309

[www.ebmpapst.com](http://www.ebmpapst.com)

info2@de.ebmpapst.com

**Nominal data**

| Type                     | 4656 TZ              |      |
|--------------------------|----------------------|------|
| Nominal voltage          | [VAC]                | 230  |
| Frequency                | [Hz]                 | 50   |
| Speed                    | [min <sup>-1</sup> ] | 2600 |
| Power input              | [W]                  | 19,0 |
| Min. ambient temperature | [°C]                 | -40  |
| Max. ambient temperature | [°C]                 | 65   |
| Air flow                 | [m <sup>3</sup> /h]  | 125  |
| Sound pressure level     | [dB(A)]              | 42   |

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit  
Subject to alterations

## Technical features

|                                     |  |
|-------------------------------------|--|
| Dimensions                          | 108 Ø x 37 mm                                      |
| General description                 | AC fan with external rotor shaded-pole motor.      |
| Connection line                     | 2 single strands AWG 18                            |
| Direction of protection             | Right, looking at rotor                            |
| Direction of air flow               | Air exhaust over mounting bracket                  |
| Bearing                             | Ball bearings                                      |
| Lifetime L10 at 40 °C               | 37500 h  |
| Lifetime L10 at maximum temperature | 20000 h  |
| Mass                                | 0.430 kg   |
| Material of impeller                | Metal  |
| Motor protection                    | Protected from overload using impedance protection |
| Approval                            | VDE, CSA, UL, CE                                   |

## Product drawing

