

# TT Silent-M 160 T



Inline mixed-flow fans in sound- and heat-insulated casing

- Maximum airflow: 555
- Sound pressure level LpA at 3 m: 33
- Sound insulation
- Motor type: AC
- Impeller type: Mixed
- Casing material: Coated steel
- Installation in any position
- Timer: Turn off timer

|   | Unit of measurement     | TT Silent-M 160 T |      |
|---|-------------------------|-------------------|------|
| Connected air duct size                     | mm                      | 160               |      |
| Speed                                       | -                       | 2                 |      |
| Minimum supply voltage                      | V                       | 230               |      |
| Maximum supply voltage                      | V                       | 230               |      |
| Power supply frequency                      | Hz                      | 50/60             |      |
| Rated power                                 | W                       | 45                | 52   |
| Unit current                                | A                       | 0.2               | 0.23 |
| Maximum airflow                             | m <sup>3</sup> /h       | 405               | 555  |
| Sound pressure level LpA at 3 m             | dB(A)                   | 26                | 33   |
| Weight                                      | kg                      | 6.1               |      |
| Transported air temperature (max)           | °C                      | 60                |      |
| Ingress protection rating                   | -                       | IPX4              |      |
| Ingress protection rating of the drive      | -                       | IPX4              |      |
| ErP compliance                              | -                       | 2016              |      |
| Cold - Specific energy consumption (SEC)    | kWh/(m <sup>2</sup> /a) | 32.6              |      |
| SEC Class Cold                              | -                       | B                 |      |
| Average - Specific energy consumption (SEC) | kWh/(m <sup>2</sup> /a) | 14.7              |      |
| SEC Class Average                           | -                       | E                 |      |
| Warm - Specific energy consumption (SEC)    | kWh/(m <sup>2</sup> /a) | 4.4               |      |
| SEC Class Warm                              | -                       | F                 |      |
| Unit category                               | -                       | RVU               |      |

|  |                       |                |
|--|-----------------------|----------------|
| Type of ventilation unit                           | -                     | Unidirectional |
| Type of drive installed                            | -                     | Multi-speed    |
| Type of heat recovery system                       | -                     | None           |
| Maximum flow rate                                  | m <sup>3</sup> /h     | 470            |
| Electric power input                               | W                     | 52             |
| Reference flow rate                                | m <sup>3</sup> /s     | 0.091          |
| Reference pressure difference                      | Pa                    | 50             |
| Specific power input (SPI)                         | W/(m <sup>3</sup> /h) | 0.137          |
| Control typology                                   | -                     | Clock control  |
| Maximum external leakage rates                     | %                     | 2.7            |
| Cold - The annual electricity consumption (AEC)    | kWh/a                 | 161            |
| Average - The annual electricity consumption (AEC) | kWh/a                 | 161            |
| Warm - Jährlicher Stromverbrauch (JSV)             | kWh/a                 | 161            |
| Cold - The annual heating saved (AHS)              | kWh/a                 | 3667           |
| The annual heating saved (AHS) Average             | kWh/a                 | 1874           |
| The annual heating saved (AHS) Warm                | kWh/a                 | 848            |
| Declared typology                                  | -                     | RVU UVU        |
| Sound power level                                  | dB(A)                 | 33             |

## Dimensions

| ØD  | B   | B1  | L   | H   |
|-----|-----|-----|-----|-----|
| 157 | 247 | 274 | 580 | 260 |

