

Turbo 315 TUS

Inline mixed-flow fans



- Maximum airflow: 2050
- Sound pressure level LpA at 3 m: 52
- Motor type: AC
- Control: Built-in speed controller
- Impeller type: Mixed-flow
- Casing material: Plastic
- Installation in any position
- Timer: Turn off timer

| | Unit of measurement | Turbo 315 TUS | |
|--|---------------------|---------------|------|
| Connected air duct size | mm | 315 | |
| Speed | - | 2 | |
| Minimum supply voltage | V | 230 | |
| Maximum supply voltage | V | 230 | |
| Power supply frequency | Hz | 50/60 | |
| Rated power | W | 230 | 320 |
| Unit current | A | 1.0 | 1.42 |
| Maximum airflow | m ³ /h | 1570 | 2050 |
| Sound pressure level LpA at 3 m | dB(A) | 41 | 52 |
| Weight | kg | 11.95 | |
| Transported air temperature (max) | °C | 60 | |
| Ingress protection rating | - | IPX4 | |
| Ingress protection rating of the drive | - | IPX4 | |

Dimensions

| ØD | ØD1 | B | H | L |
|-----|-----|-----|-----|-----|
| 310 | 323 | 362 | 408 | 445 |







Ecodesign

| | |
|---------------------------------------|---------------------|
| Trademark | Blauberg |
| Model | Turbo 315 TUS |
| Type of ventilation unit | Unidirectional |
| Type of drive installed | External MSD or VSD |
| Type of heat recovery system | None |
| Nominal flow rate (m ³ /s) | 0.321 |
| Nominal external pressure (Pa) | 327 |
| Maximum external leakage rates (%) | 2.7 |
| Static efficiency (%) | 34.8 |
| Effective electric power input (kW) | 0.308 |
| Sound power level (dB(A)) | 74 |
| Declared typology | NRVU UVU |

Accessories

Humidity sensors



| Name | Photo | Description |
|---------------------------------|---|-------------|
| IRSE / IRSI 1.5 |  | Sensors |
| HSE / HSI 1.5 |  | Sensors |
| TE / TI 1.5 |  | Timers |
| LSE / LSI 1.5 |  | Sensors |

Speed control switches


| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

| | | |
|--------------------------|---|--------------------|
| CDP-2/10 |  | Multi-speed switch |
|--------------------------|---|--------------------|

Thyristor speed controllers

| Name | Photo | Description |
|--------------------------|---|----------------------------|
| CDT E1.8 |  | Thyristor speed controller |
| CDT E0.5 |  | Thyristor speed controller |

Temperature controllers

| Name | Photo | Description |
|-------------------------|--|----------------------------|
| MLCD E2 |  | Room temperature regulator |