

Boost-I 315 T



Mixed-flow inline fans in sound-insulated casings

- Maximum airflow: 2300
- Sound pressure level LpA at 3 m: 36
- Sound insulation
- Motor type: AC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position
- Timer: Turn off timer

| | Unit of measurement | Boost-I 315 T | | |
|--|---------------------|---------------|------|------|
| Connected air duct size | mm | 315 | | |
| Speed | - | 3 | | |
| Phases | - | 1 | | |
| Minimum supply voltage | V | 230 | | |
| Maximum supply voltage | V | 230 | | |
| Power supply frequency | Hz | 50 | | |
| Rated power | W | 126 | 131 | 148 |
| Unit current | A | 0.60 | 0.58 | 0.66 |
| Maximum airflow | m ³ /h | 1913 | 2120 | 2300 |
| rotation speed at 50hz | - | 1350 | 1400 | 1470 |
| Sound pressure level LpA at 3 m | dB(A) | 33 | 34 | 36 |
| Weight | kg | 20.7 | | |
| Transported air temperature (max) | °C | 55 | | |
| Transported air temperature (min) | °C | -25 | | |
| Ambient air temperature min | °C | 1 | | |
| Ambient air temperature max | °C | 40 | | |
| Ingress protection rating | - | IPX4 | | |
| Ingress protection rating of the drive | - | IP20 | | |








Dimensions

| Ø D | Ø D1 | B | L | L1 |
|-----|------|-----|-----|-----|
| 314 | 412 | 468 | 601 | 739 |







Accessories




For round ducts

| Name | Photo | Description |
|-----------------------------|---|---|
| SR 315/600 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |
| SR 315/900 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |
| SR 315/1200 |  | Silencers made of galvanized steel filled with non-combustible sound-absorbing material |

For round ducts



| Name | Photo | Description |
|---------------------------|---|-------------------------|
| FB 315 |  | Round panel air filters |
| FBK 315-4 |  | Round bag air filters |
| FBK 315-5 |  | Round bag air filters |
| FBK 315-7 |  | Round bag air filters |

Electrical heaters




| Name | Photo | Description |
|------------------------------|---|--|
| NK 315-1,2-1 |  | Round electric inline heaters with round cross-section |
| NK 315-2,0-1 |  | Round electric inline heaters with round cross-section |
| NK 315-2,4-1 |  | Round electric inline heaters with round cross-section |

Water heaters

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

| | | |
|---------------------------|---|---|
| NKV 315-2 |  | Inline water supply air heaters or heater for air handling units with a round cross-section |
| NKV 315-4 |  | Inline water supply air heaters or heater for air handling units with a round cross-section |




For round ducts

| Name | Photo | Description |
|--------------------------|---|---|
| KOM 315 |  | Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts |
| KOMu 315 |  | Backdraught damper with spring-loaded plates for shutting off air flow in round air ducts |
| KR 315 |  | Air dampers for controlling air flow in round air ducts |

Speed control switches

| Name | Photo | Description |
|--------------------------|---|-------------|
| P3-1-300 |  | Switch |

Speed controllers

| Name | Photo | Description |
|---------------------------|---|---|
| RS-1,5-PS |  | Used in ventilation systems for switching on/off and speed control of single-phase fan motors with voltage control |
| RS-1-400 |  | Speed controller |
| RS-3,0-T |  | Applied in ventilation systems for speed switching ON/OFF and speed control of single-phase power-controlled motors |