

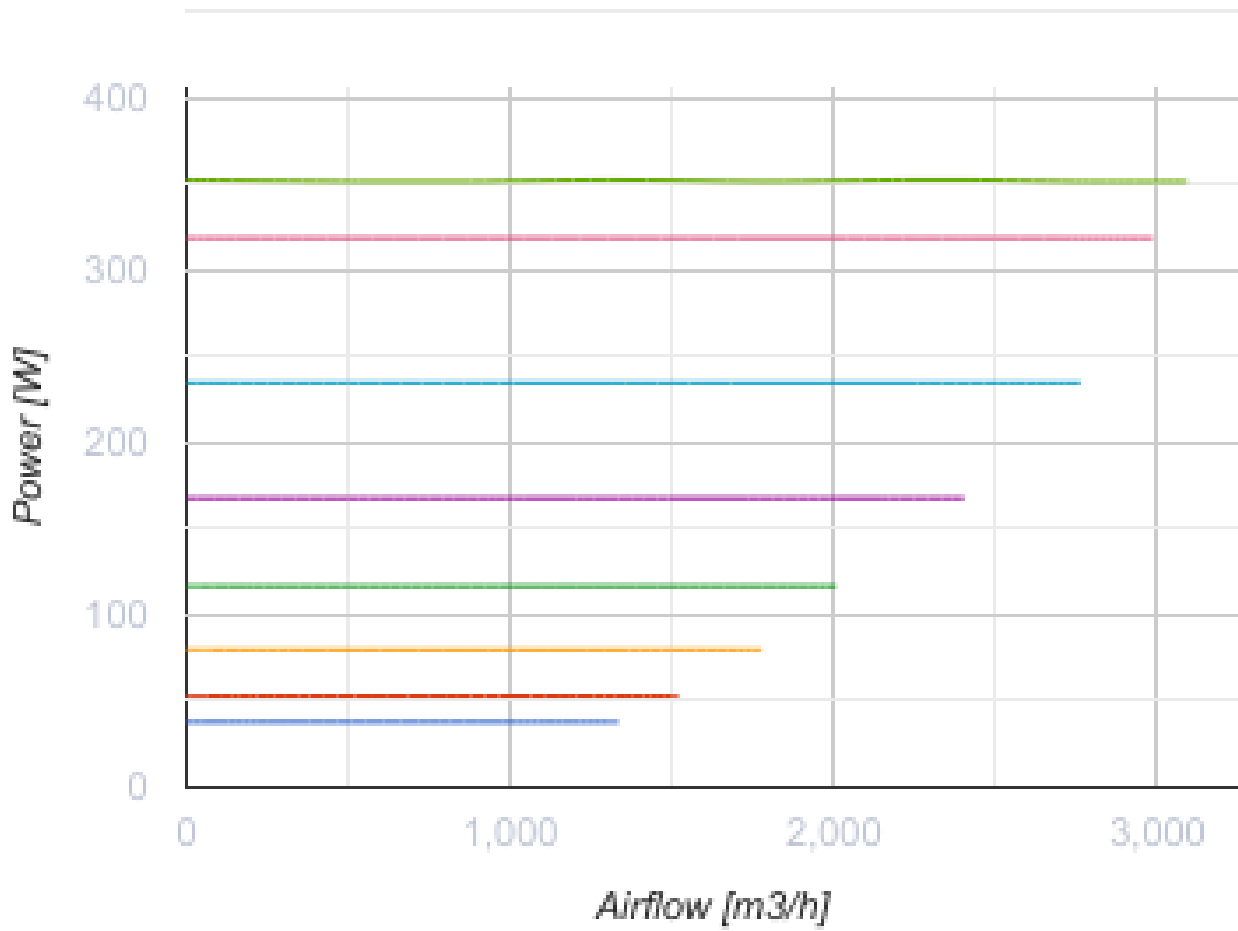
Boost-I 315 EC Un



Mixed-type duct fans with EC motors in casing with noise and heat insulation

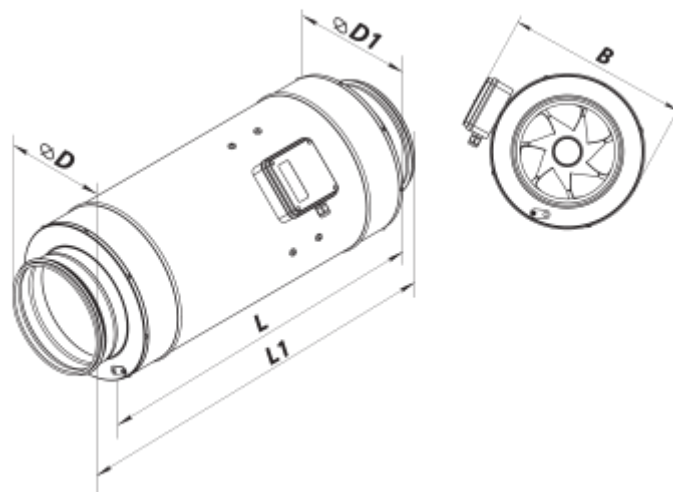
- Maximum airflow: 3090
- Sound pressure level LpA at 3 m: 47
- Sound insulation
- Motor type: EC
- Control: Speed controller
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position
- Temperature sensor: Remote

| | Unit of measurement | Boost-I 315 EC Un |
|----------------------------------------|---------------------|-------------------|
| Connected air duct size | mm | 315 |
| Speed | - | 1 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 353 |
| Unit current | A | 1.56 |
| Maximum airflow | m ³ /h | 3090 |
| rotation speed at 50hz | - | 2470 |
| Sound pressure level LpA at 3 m | dB(A) | 47 |
| 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 | - | IP44 |






Dimensions

| $\varnothing D$ | $\varnothing D1$ | B | L | L1 |
|-----------------|------------------|-----|-----|-----|
| 314 | 412 | 468 | 601 | 739 |







Accessories




For round ducts

| Name | Photo | Description |
|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| SR 315/600 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 315/900 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |
| SR 315/1200 |  | Silencer is applied for noise absorption produced during the ventilating equipment operation and spread along the ducting systems |

For round ducts



| Name | Photo | Description |
|---------------------------|-------------------------------------------------------------------------------------|---------------|
| FB 315 |  | Panel filters |
| FBK 315-4 |  | Pocket filter |
| FBK 315-5 |  | Pocket filter |
| FBK 315-7 |  | Pocket filter |

Electrical heaters




| Name | Photo | Description |
|------------------------------|-------------------------------------------------------------------------------------|----------------------|
| NK 315-1,2-1 |  | Duct electric heater |
| NK 315-2,0-1 |  | Duct electric heater |
| NK 315-2,4-1 |  | Duct electric heater |

Water heaters

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

| | | |
|---------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NKV 315-2 |  | Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units |
| NKV 315-4 |  | Duct water heaters are designed for heating of supply air in round ventilation systems. They can be also applied in supply or supply and exhaust ventilating units |

For round ducts

| Name | Photo | Description |
|--------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------|
| KOM 315 |  | Spring-loaded backdraft damper for round ducts |
| KOMu 315 |  | Spring-loaded backdraft damper for round ducts |
| KR 315 |  | Air damper for air flow control in round air ducts |

Speed controllers

| Name | Photo | Description |
|-------------------------|-------------------------------------------------------------------------------------|--------------------------------|
| R-1/010 |  | Speed controller for EC motors |