

# Iso-Primo EC 355

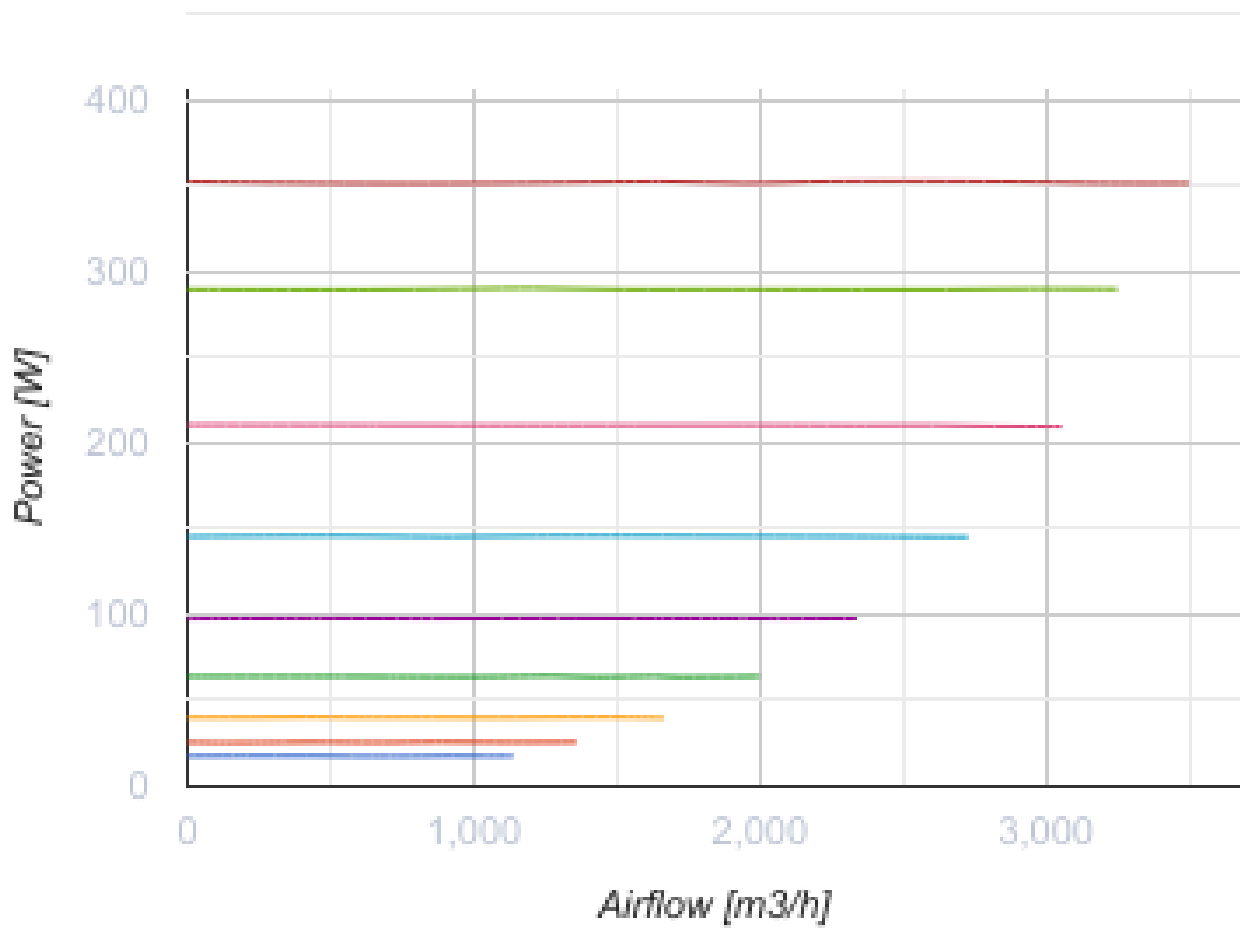
Sound-insulated inline mixed-flow fans with EC motor



- Maximum airflow: 3500
- Sound pressure level LpA at 3 m: 48
- Sound insulation
- Motor type: EC
- Impeller type: Mixed-flow
- Casing material: Galvanized steel
- Installation in any position

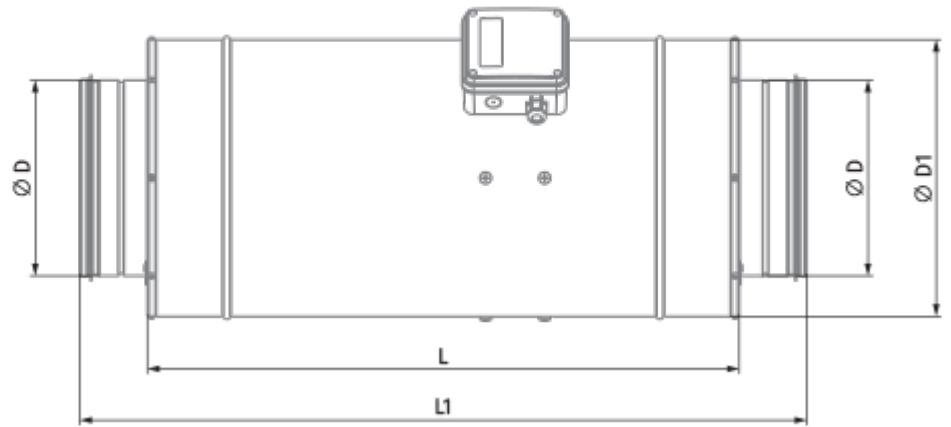
|  | Unit of measurement | Iso-Primo EC 355 |
|--|---------------------|------------------|
| Connected air duct size                | mm                  | 355              |
| Speed                                  | -                   | 1                |
| Phases                                 | -                   | 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 <sup>3</sup> /h   | 3500             |
| rotation speed at 50hz                 | -                   | 2470             |
| Sound pressure level LpA at 3 m        | dB(A)               | 48               |
| 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

| Ø D | Ø D1 | H   | L   | L1  |
|-----|------|-----|-----|-----|
| 354 | 412  | 471 | 601 | 739 |



## Ecodesign


|                                       |                  |
|---------------------------------------|------------------|
| Trademark                             | Blauberg         |
| Model                                 | Iso-Primo EC 355 |
| Type of ventilation unit              | Unidirectional   |
| Type of drive installed               | Integrated VSD   |
| Type of heat recovery system          | None             |
| Nominal flow rate (m <sup>3</sup> /s) | 0.733            |
| Nominal external pressure (Pa)        | 200              |
| Maximum external leakage rates (%)    | 2.7              |
| Static efficiency (%)                 | 42.8             |
| Effective electric power input (kW)   | 0.35             |
| Sound power level (dB(A))             | 68               |
| Declared typology                     | NRVU UVU         |

## Accessories



### EC motors regulators

| Name                       | Photo   | Description                 |
|----------------------------|---|-----------------------------|
| <a href="#">CDT E/0-10</a> |  | Speed control for EC motors |

### For round ducts

| Name                    | Photo   | Description                 |
|-------------------------|---|-----------------------------|
| <a href="#">VKA 355</a> |  | Air dampers for round ducts |

### For round ducts

| Name                        | Photo   | Description               |
|-----------------------------|---|---------------------------|
| <a href="#">SD 355/1200</a> |  | Silencers for round ducts |
| <a href="#">SD 355/900</a>  |  | Silencers for round ducts |

[SD 355/600](#)



Silencers for round ducts