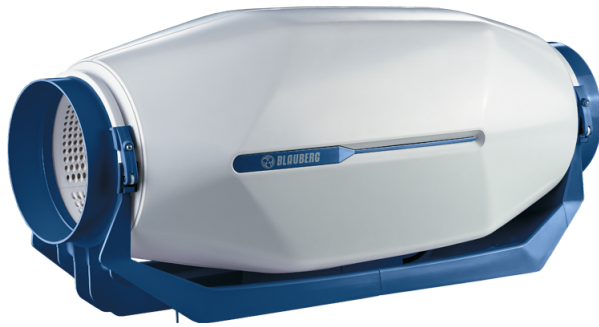


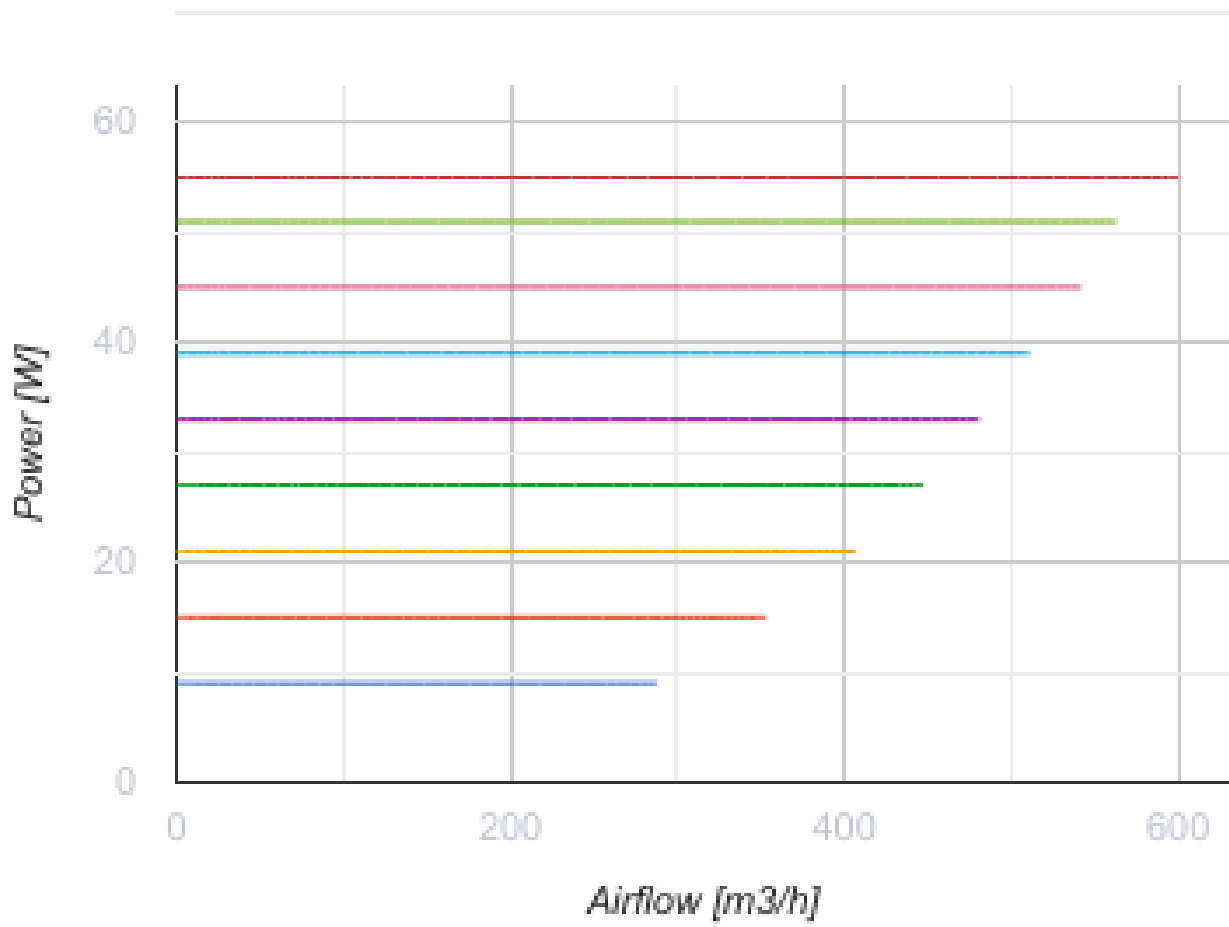
inWave EC 150/160 G1

Sound-insulated inline mixed-flow fans with EC motor



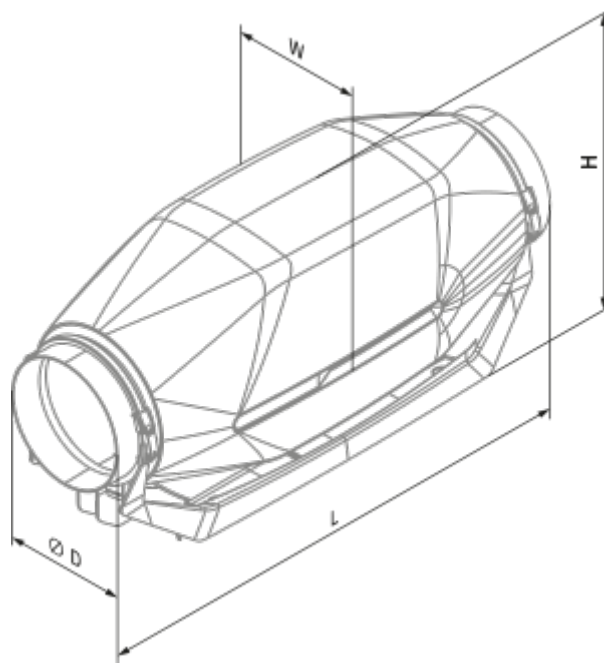
- Maximum airflow: 600
- Sound pressure level LpA at 3 m: 38
- Sound insulation
- Motor type: EC
- Control: Speed controller
- Impeller type: Mixed-flow
- Casing material: Plastic
- Temperature sensor: Remote

| | Unit of measurement | inWave EC 150/160 G1 |
|--|---------------------|----------------------|
| Connected air duct size | mm | 160/150 |
| Phases | - | 1 |
| Minimum supply voltage | V | 230 |
| Maximum supply voltage | V | 230 |
| Power supply frequency | Hz | 50/60 |
| Rated power | W | 55 |
| Unit current | A | 0.49 |
| Maximum airflow | m ³ /h | 600 |
| rotation speed at 50hz | - | 3506 |
| Sound pressure level LpA at 3 m | dB(A) | 38 |
| Weight | kg | 5 |
| 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 | W | L | H |
|-----------|-----|-----|-----|
| 149 (159) | 253 | 606 | 273 |











Accessories

For round ducts






| Name | Photo | Description |
|-----------------------------|---|---------------------------|
| SD 150/600 |  | Silencers for round ducts |
| SD 150/900 |  | Silencers for round ducts |
| SD 150/1200 |  | Silencers for round ducts |
| SD 160/600 |  | Silencers for round ducts |
| SD 160/900 |  | Silencers for round ducts |
| SD 160/1200 |  | Silencers for round ducts |












For round ducts

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



| | | |
|-----------------------------|---|--|
| KFBK 150 |  | Filter boxes for round ducts |
| KFBK 160 |  | Filter boxes for round ducts |
| KFBT 150 G4 |  | Filter boxes with pocket filters for round ducts |
| KFBT 150 F5 |  | Filter boxes with pocket filters for round ducts |
| KFBT 150 F7 |  | Filter boxes with pocket filters for round ducts |
| KFBT 160 G4 |  | Filter boxes with pocket filters for round ducts |
| KFBT 160 F5 |  | Filter boxes with pocket filters for round ducts |
| KFBT 160 F7 |  | Filter boxes with pocket filters for round ducts |


Electrical heaters

| Name | Photo | Description |
|-----------------------------|---|---|
| EKH 150-1.2 |  | Duct electrical heaters for round ducts |
| EKH 150-1.7 |  | Duct electrical heaters for round ducts |
| EKH 150-2.0 |  | Duct electrical heaters for round ducts |
| EKH 150-2.4 |  | Duct electrical heaters for round ducts |
| EKH 150-3.4 |  | Duct electrical heaters for round ducts |





| | | |
|-----------------------------|---|---|
| EKH 150-3.6 |  | Duct electrical heaters for round ducts |
| EKH 150-5.1 |  | Duct electrical heaters for round ducts |
| EKH 150-6.0 |  | Duct electrical heaters for round ducts |
| EKH 160-1.2 |  | Duct electrical heaters for round ducts |
| EKH 160-1.7 |  | Duct electrical heaters for round ducts |
| EKH 160-2.0 |  | Duct electrical heaters for round ducts |
| EKH 160-2.4 |  | Duct electrical heaters for round ducts |
| EKH 160-3.4 |  | Duct electrical heaters for round ducts |
| EKH 160-3.6 |  | Duct electrical heaters for round ducts |
| EKH 160-5.1 |  | Duct electrical heaters for round ducts |
| EKH 160-6.0 |  | Duct electrical heaters for round ducts |

Water heaters


| Name | Photo | Description |
|---------------------------|---|------------------------------------|
| WKH 150-2 |  | Duct water heaters for round ducts |
| WKH 150-4 |  | Duct water heaters for round ducts |

| | | |
|---------------------------|---|------------------------------------|
| WKH 160-2 |  | Duct water heaters for round ducts |
| WKH 160-4 |  | Duct water heaters for round ducts |

For round ducts

| Name | Photo | Description |
|-------------------------|---|---|
| VRV 150 |  | Backdraft dampers with spring for round ducts |
| VRV 160 |  | Backdraft dampers with spring for round ducts |
| VKA 150 |  | Air dampers for round ducts |
| VKA 160 |  | Air dampers for round ducts |

EC motors regulators

| Name | Photo | Description |
|----------------------------|---|-----------------------------|
| CDT E/0-10 |  | Speed control for EC motors |