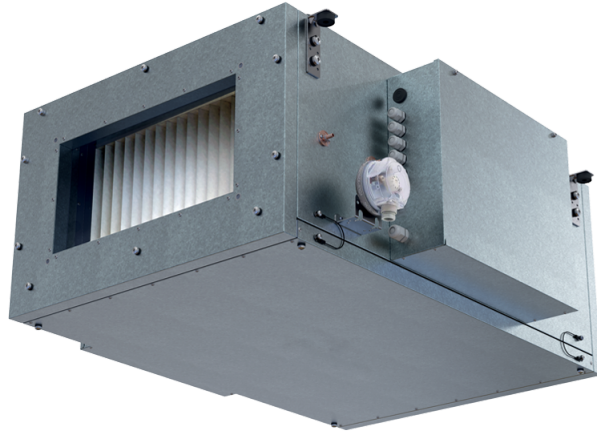


# Blaubox EC ME 2000-18 S31

Supply ventilation units with an electric heater

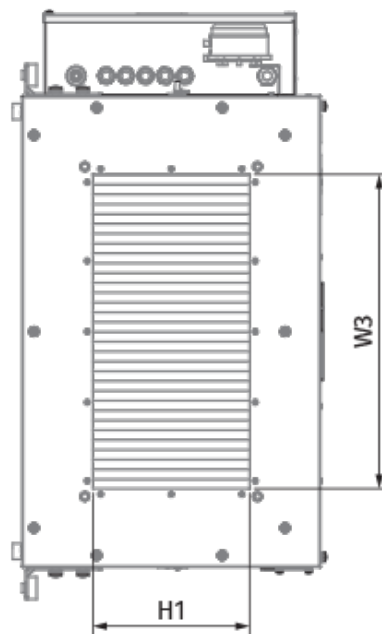
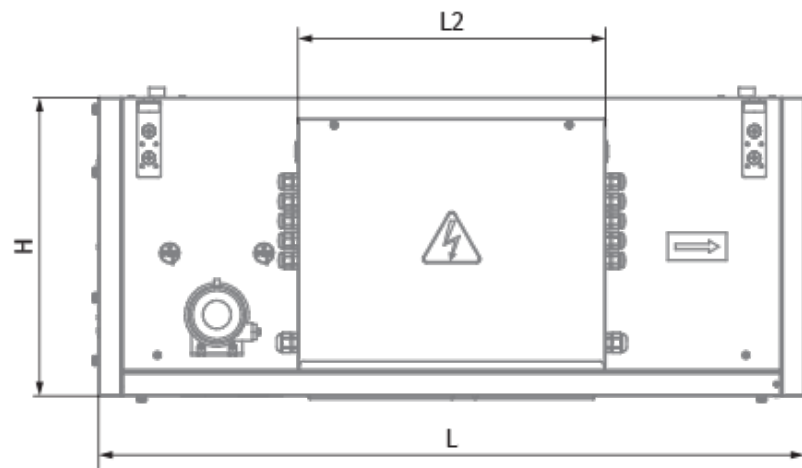


- Power of electrical reheater: 18000
- Maximum airflow: 2450
- Sound pressure level LpA at 3 m: 48
- Filter: Coarse 90% / G4 (option: ePM1 70% / F7)
- Sound insulation
- Motor type: EC
- Reheater: Electric
- BMS protocol: ModBus
- Control: Wired control panel
- Casing material: Aluzinc steel

|  | Unit of measurement | Blaubox EC ME 2000-18 S31               |
|--|---------------------|---|
| Connected air duct size                | mm                  | 500x300                                 |
| Phases                                 | -                   | 3                                       |
| Minimum supply voltage                 | V                   | 400                                     |
| Maximum supply voltage                 | V                   | 400                                     |
| Power supply frequency                 | Hz                  | 50                                      |
| Rated power                            | W                   | 406                                     |
| Power of electrical reheater           | W                   | 18000                                   |
| Unit current                           | A                   | 29.5                                    |
| Maximum airflow                        | m <sup>3</sup> /h   | 2450                                    |
| Sound pressure level LpA at 3 m        | dB(A)               | 48                                      |
| Weight                                 | kg                  | 40                                      |
| Filter                                 | -                   | Coarse 90% / G4 (option: ePM1 70% / F7) |
| Transported air temperature (max)      | °C                  | 40                                      |
| Transported air temperature (min)      | °C                  | -30                                     |
| Ambient air temperature min            | °C                  | 1                                       |
| Ambient air temperature max            | °C                  | 40                                      |
| Ambient air humidity max               | %                   | 80                                      |
| Ingress protection rating              | -                   | IP22                                    |
| Ingress protection rating of the drive | -                   | IP44                                    |



## Dimensions

| H   | H1  | L   | L1  | W   | W1  | W2  | W3  |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 440 | 300 | 900 | 770 | 700 | 754 | 847 | 500 |




## Accessories

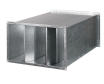
### Other accessories

| Name                          | Photo   | Description     |
|-------------------------------|---|-----------------|
| FP 636x376x48 Coarse 90% / G4 |  | G4 panel filter |
| FP 636x376x48 ePM1 70% / F7   |  | F7 panel filter |


### For rectangular ducts

| Name                      | Photo   | Description  |
|---------------------------|---|--|
| <a href="#">EVA 50x30</a> |  | Flexible anti-vibration connectors for rectangular ducts |


### For rectangular ducts

| Name                     | Photo   | Description                     |
|--------------------------|---|---------------------------------|
| <a href="#">SD 50x30</a> |  | Silencers for rectangular ducts |

### Airflow regulators

| Name                     | Photo   | Description                       |
|--------------------------|---|-----------------------------------|
| <a href="#">SL 50x30</a> |  | Air dampers for rectangular ducts |

### Electric actuators

| Name                        | Photo   | Description        |
|-----------------------------|---|--------------------|
| <a href="#">Belimo TF24</a> |  | Electric actuators |

[Belimo TF230](#)



Electric actuators