

EVBE - EVBER - EVBES Batterie elettriche per recuperatori serie terziario



Description

The duct electric heaters are designed for heating supply air in ventilation systems with circular ductwork.

Use

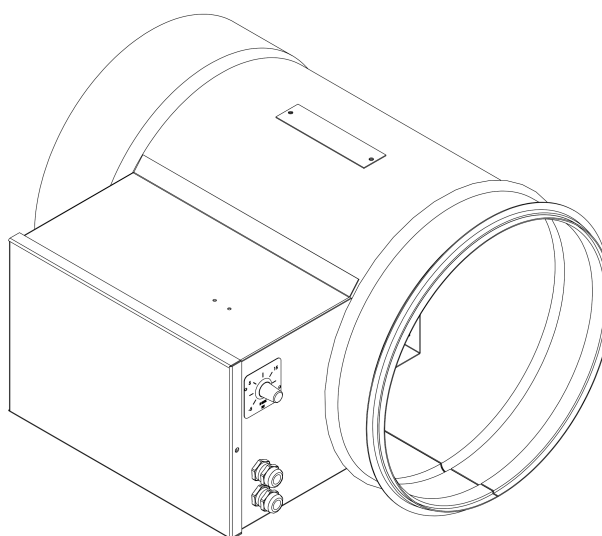
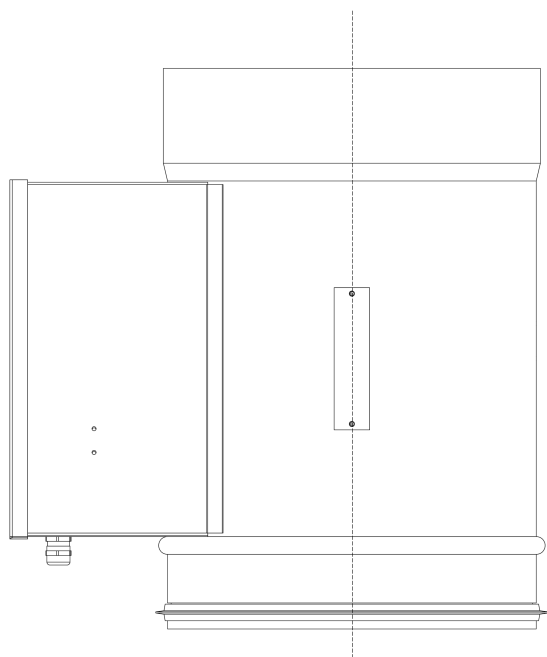
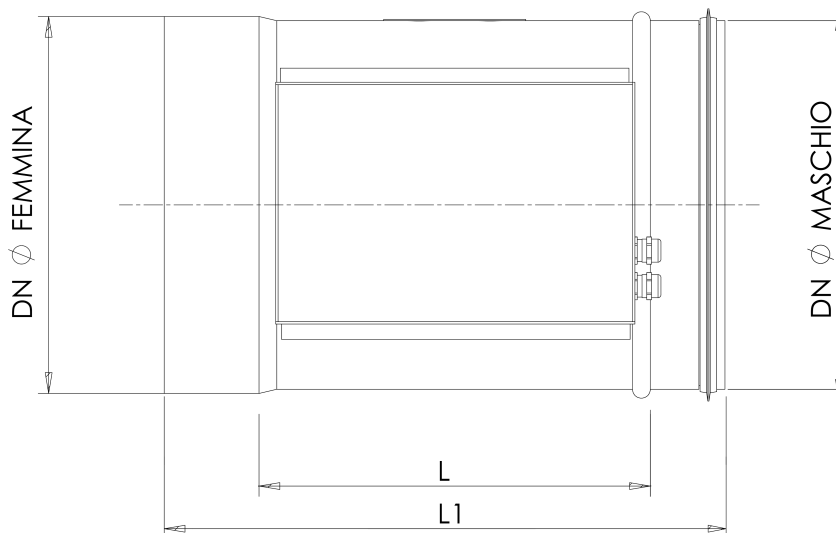
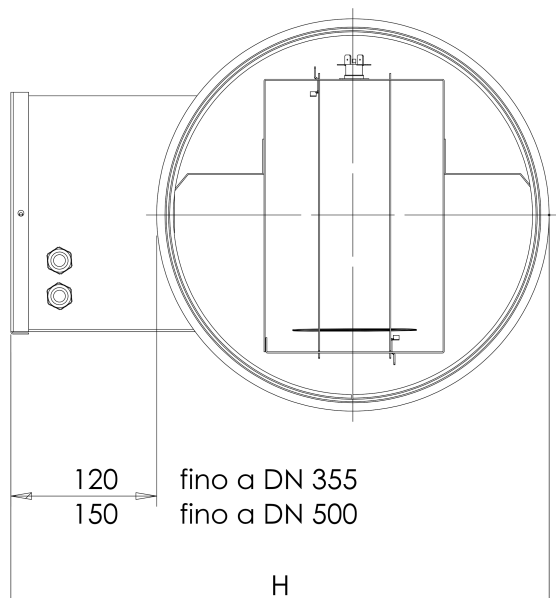
The heaters are used in the following systems:

- heating
- ventilation
- air conditioning

for various types of applications and environments.

Models

- EVBE equipped with: automatic reset thermal protection; manual reset thermal protection; cable gland terminal block.
The heaters are fitted with safety thermostats calibrated to intervene in case of insufficient or missing airflow.
- EVBER equipped with: automatic reset thermal protection; manual reset thermal protection; contactor; terminal block; electronic outlet air temperature control; cable gland.
The electronic temperature control is managed by a TRIAC electronic board installed directly inside the heater control box. The outlet air temperature is continuously monitored by a supplied probe and can be adjusted through a potentiometer located inside the control box, with a control range from 0 to 30°C.
- EVBES equipped with: automatic reset thermal protection; manual reset thermal protection; contactor; terminal block; electronic outlet air temperature control; cable gland.
The electronic temperature control is managed by a TRIAC electronic board installed directly inside the heater control box. The outlet air temperature is continuously controlled through a 0-10 V DC signal supplied by a dedicated unit or an external thermostat.



On/Off Electric Heater – Dimensions and Price List

Models	Airflow (m ³ /h)	Power Supply V / ph / Hz	Potenza (kW)	DN (mm)	L (mm)	L1 (mm)	H (mm)	Weight (kg)	Eur
EVBE-1	400-600	230 / 1 / 50	2	200	200	330	306	4	555,59
EVBE-2	600-900	230 / 1 / 50	2	250	250	388	335	5	604,61
EVBE-3	900-1000	400 / 3 / 50	4	315	300	473	447	7	811,61
EVBE-4	1000-2000	400 / 3 / 50	8	315	300	473	447	7	1.123,44
EVBE-5	2000-2500	400 / 3 / 50	8	355	300	473	469	8	1.153,40
EVBE-6	2500-3000	400 / 3 / 50	12	400	300	480	537	9	1.586,44
EVBE-7	3000-3500	400 / 3 / 50	16	400	300	480	537	9	1.586,44
EVBE-8	4000-5000	400 / 3 / 50	20	500	300	490	634	12	1.917,33

Electric Heater with Integrated Control – Dimensions and Price List

Models	Airflow (m ³ /h)	Power Supply V / ph / Hz	Potenza (kW)	DN (mm)	L (mm)	L1 (mm)	H (mm)	Weight (kg)	Eur
EVBER-1	400-600	230 / 1 / 50	2	200	200	330	306	4	1.043,10
EVBER-2	600-900	230 / 1 / 50	2	250	250	388	335	5	1.214,68
EVBER-3	900-1000	400 / 3 / 50	4	315	300	473	447	7	1.649,08
EVBER-4	1000-2000	400 / 3 / 50	8	315	300	473	447	7	1.737,59
EVBER-5	2000-2500	400 / 3 / 50	8	355	300	473	469	8	1.737,59
EVBER-6	2500-3000	400 / 3 / 50	12	400	300	480	537	9	2.329,94
EVBER-7	3000-3500	400 / 3 / 50	16	400	300	480	537	9	2.329,94
EVBER-8	4000-5000	400 / 3 / 50	20	500	300	490	634	12	2.761,63

Electric Heater with 0–10V External Signal Control – Dimensions and Price List

Models	Airflow (m ³ /h)	Power Supply V / ph / Hz	Potenza (kW)	DN (mm)	L (mm)	L1 (mm)	H (mm)	Weight (kg)	Eur
EVBES-1	400-600	230 / 1 / 50	2	200	200	330	306	4	1.217,40
EVBES-2	600-900	230 / 1 / 50	2	250	250	388	335	5	1.360,38
EVBES-3	900-1000	400 / 3 / 50	4	315	300	473	447	7	2.005,85
EVBES-4	1000-2000	400 / 3 / 50	8	315	300	473	447	7	2.083,47
EVBES-5	2000-2500	400 / 3 / 50	8	355	300	473	469	8	2.083,47
EVBES-7	3000-3500	400 / 3 / 50	16	400	300	480	537	9	2.648,60
EVBES-8	4000-5000	400 / 3 / 50	20	500	300	490	634	12	3.078,91