

# EHB

## Electric Duct Heaters



### Heaters with integrated temperature controller & temperature setpoint

The EHB electric heater battery with integrated temperature control. An easy to install solution for all areas where a constant room or air supply temperature is required.

The EHB electric heater battery is equipped with an integrated temperature controller and can be mounted in the ducting in almost any position. The installation is simple, easy and space saving.

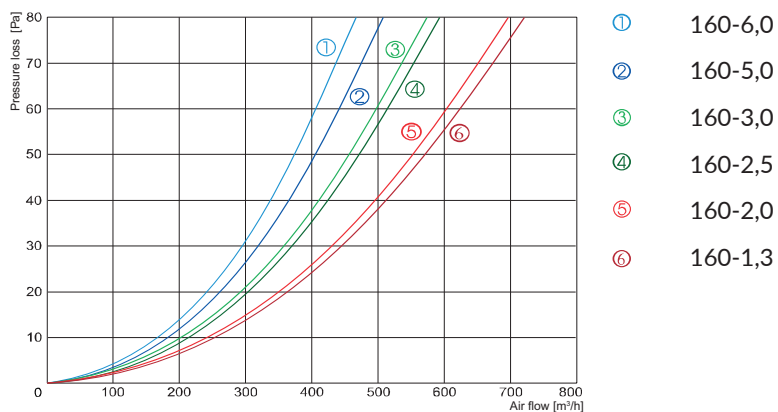
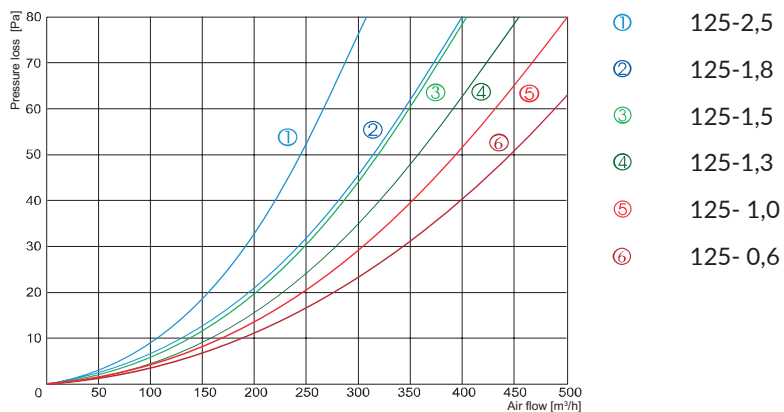
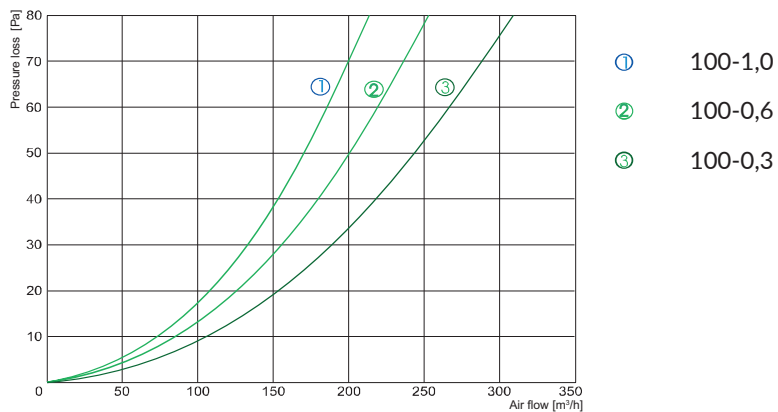
Low surface temperature high-grade steel heating elements enclosed in a galvanised steel casing with integrated temperature control, equipped with an automatic temperature cut-out, resetting temperature cut out resets itself below 50°C and manual safety trip needs manual resetting above 70°C. A duct sensor and air flow monitor is also included.

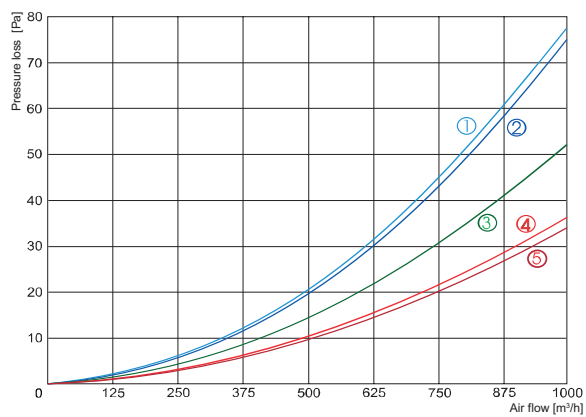
Casing made from Aluzinc coated Steel with heating elements made from stainless steel AISI 304.

# TECHNICAL DATA

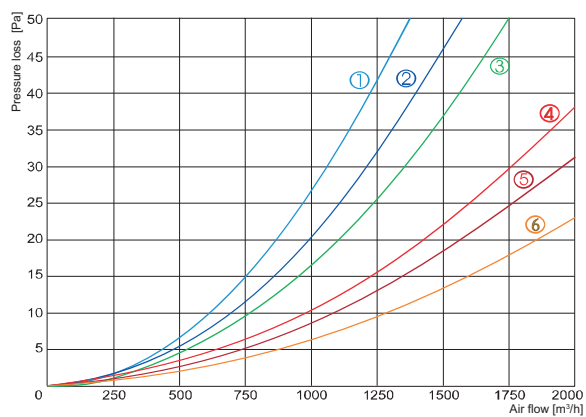
Diameter [mm]	Min. airflow [m³/h]	Voltage V/50Hz]	Power [kW]	Nominal current, I <sub>n</sub> [A]
100	40	1~ 230	0,3/0,6/1,0	1,4/2,8/4,3
125	70	1~ 230	0,6/1,0/1,3/1,5/1,8/2,5	1,4/4,3/5,5/6,8/8,2/10,9
160	110	1~ 230 3~ 400	1,3/2,0/2,5/3,0/5,0 6,0	5,5/9,1/10,9/13,0/21,7 8,7
200	170	1~ 230 3~ 400	1,3/2,0/2,5/5,0 6,0	5,5/9,1/10,9/21,7 8,7
250	270	1~ 230 3~ 400	1,3/2,0/2,5/5,0 6,0/9,0	5,5/9,1/10,9/21,7 8,7/13,0
315	415	3~ 400	6,0/9,0/12,0	8,7/13,0/17,3
400	690	3~ 400	6,0/9,0/12,0	8,7/13,0/17,3

**\* OTHER SIZES AND MODELS AVAILABLE ON REQUEST \***

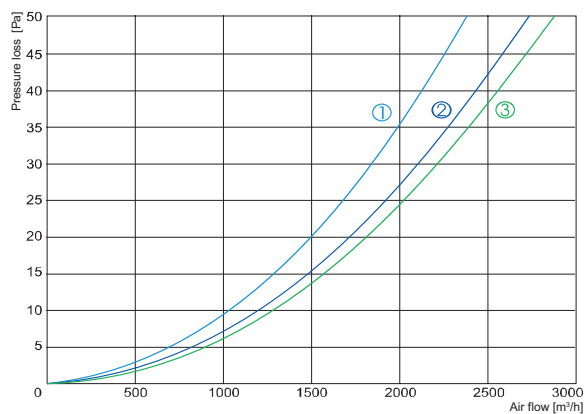




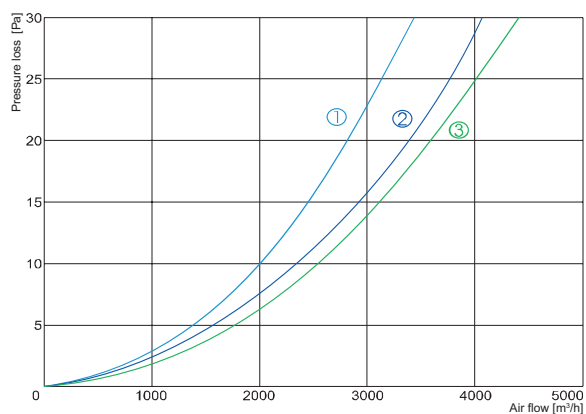
- ① 200-6,0
- ② 200-5,0
- ③ 200-2,5
- ④ 200-2,0
- ⑤ 200-1,3



- ① 250-9,0
- ② 250-6,0
- ③ 250-5,0
- ④ 250-2,5
- ⑤ 250-2,0
- ⑥ 250-1,3

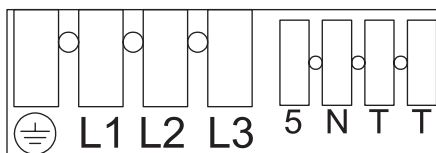
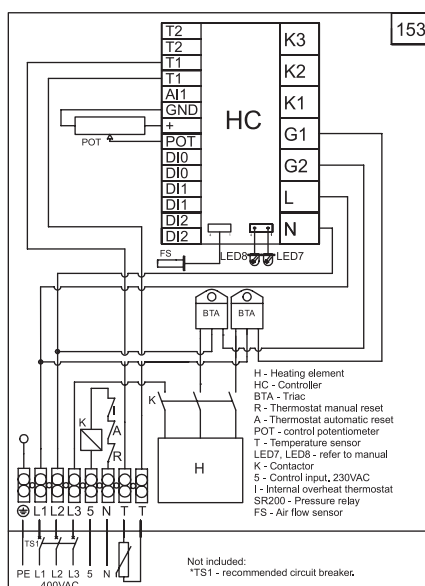
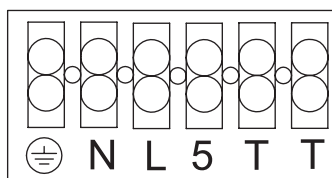
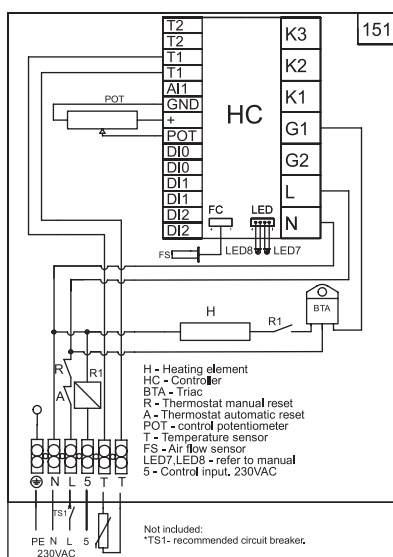
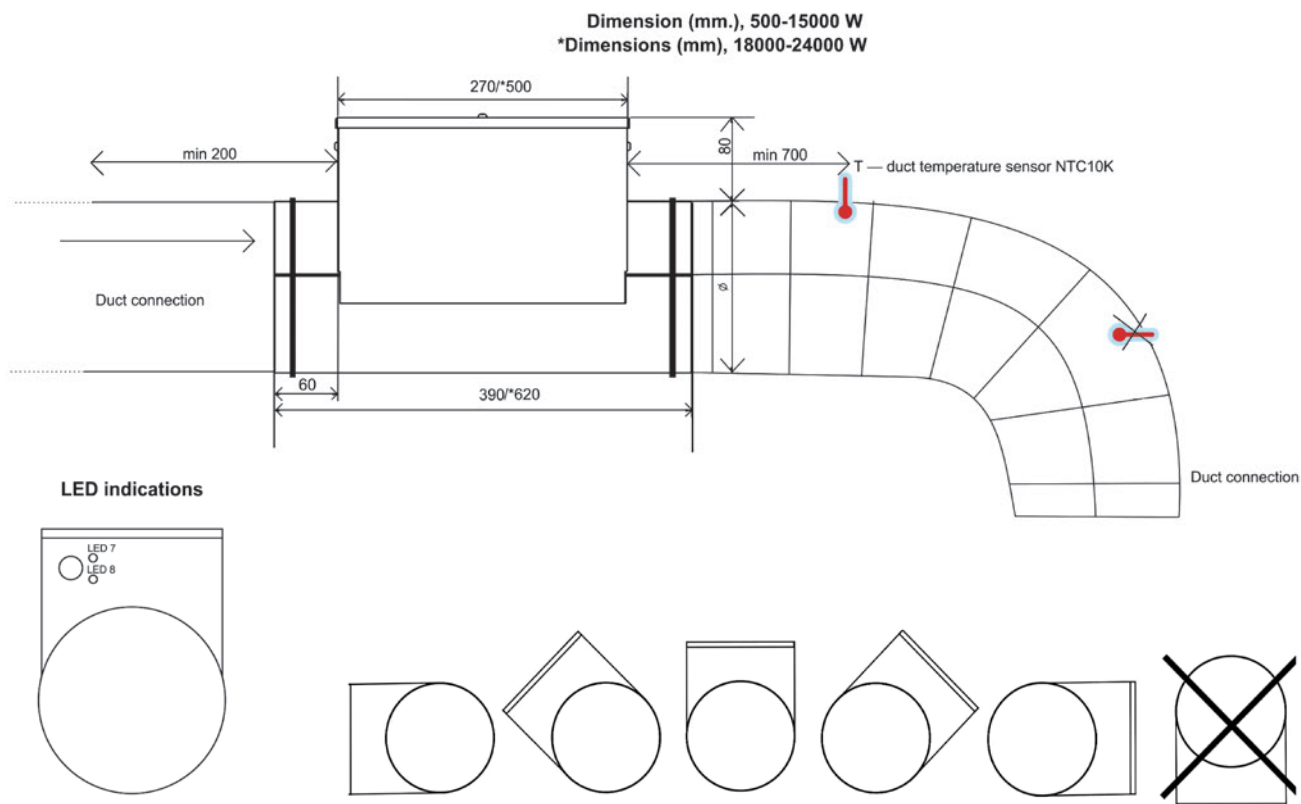


- ① 315-12,0
- ② 315-9,0
- ③ 315-6,0



- ① 400-12,0
- ② 400-9,0
- ③ 400-6,0

# INSTALLATION AND WIRING



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