

Electric heater



MidiHeat Analogue EHA

MidiHeat Digital EHD

MidiHeat 18-72kW

MidiHeat is manufactured from materials of the highest quality. The casing made of powder coated zinc sheet not only gives the product a very stable construction, it also makes the product highly resistant against corrosion.

MidiHeat has a temperature range of 8-45°C. Heating elements of titanium do not only make the heating highly effective, it also makes the heating element fully corrosion free.

Additional safety

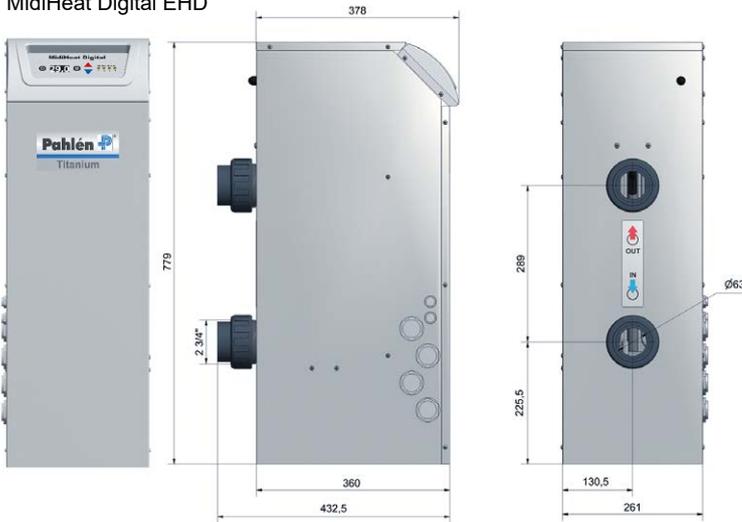
For the optimal safety and in accordance with applicable electrical safety standards MidiHeat has two built-in contactors for each heating element. A built-in flow switch and an overheating protection accompanied by an external input for pool water circulation.

Slip connections for bonding of Ø 63 mm tube.
Minimum Flow 170 l/min. Max flow 300 l/min.
Max pressure: 2 bar.

MidiHeat functions extremely well in fresh water pools and in pools fitted with a salt chlorinator.

MidiHeat is also available in an analog version.

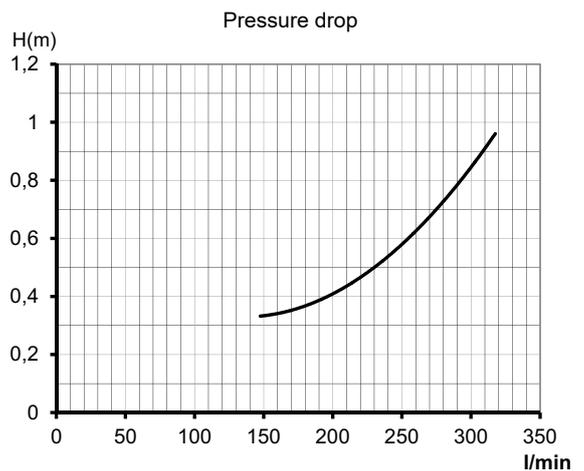
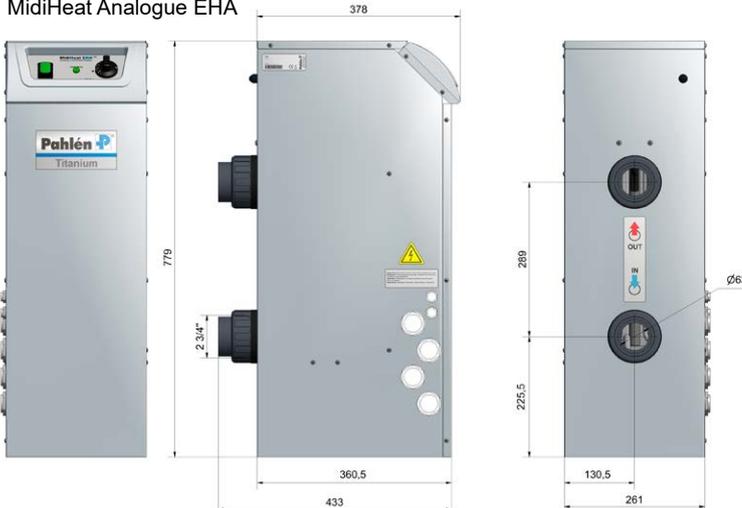
MidiHeat Digital EHD



Features

- MidiHeat has two built-in contactors for each element
- Capacity 18-72kW
- Connect up to nine heaters and control them with a master unit
- MidiHeat is made of powder coated zinc sheet. Heat barrel in fibreglass reinforced polypropylene
- Heating elements of titanium
- Equipped with overheating limit control and flow switch
- Third-party tested and certified

MidiHeat Analogue EHA





Digital control panel for the MidiHeat Digital

- Digital temperature control 8-45°C
- Master-/slave - connect up to nine heaters and control them with a master
- Activation delay - adjustable delay time for sequential start of the heating elements, 5-60 seconds
- Temperature offset - manually adjust the actual pool temperature, up to ±4°C
- Restore factory settings - option for resetting all settings
- Error codes - automatic storing of the last ten error messages

Technical data for MidiHeat Digital EHD 380-415V

Capacity	Item no.	3~400V	3~415V	Min.flow 170 l/min	Max. flow 300 l/min	Max press. 2 bar
18kW = 2x9kW	1511018T	18kW 26A	19,5kW 27A	•	•	•
24kW = 2x12kW	1511024T	24kW 35A	26kW 36A	•	•	•
30kW = 2x15kW	1511030T	30kW 43A	32kW 45A	•	•	•
36kW = 3x12kW	1511036T	36kW 52A	39kW 54A	•	•	•
45kW = 3x15kW	1511045T	45kW 66A	49kW 69A	•	•	•
60kW = 4x15kW	1511060T	60kW 87A	65kW 90A	•	•	•
72kW = 4x18kW	1511072T	72kW 104A	78kW 108A	•	•	•

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45kW = 3x15kW	1512045T	45kW 66A	49kW 69A	•	•	•
60kW = 4x15kW	1512060T	60kW 87A	65kW 90A	•	•	•
72kW = 4x18kW	1512072T	72kW 104A	78kW 108A	•	•	•

Installation overview

1. Skimmer
2. Light
3. Jet Swim
4. Main drain
5. Inlet
6. Pump
7. Filter
8. MidiHeat
9. Check valve
10. Drain
11. By-pass valve

