

# ELECTRIC HEATER STANDARD 1,5-18 kW



## Standard model 1,5-18 kW

Pahlén electric heaters are designed for continuous flow with the lowest possible pressure drop. These heaters may be used in a variety of water heating applications such as swimming pools, heat pumps, floor heating, central heating etc. The outer jacket and connections are made of acid-proof stainless steel AISI 316. The heaters are supplied with heating elements of Incoloy 825, a high-alloy steel with excellent characteristics against aggressive water. Maximum pressure: 10 bar

Electric heater standard with tripolar overheating limit control 60°C

### Item no. Description

12701	1,5kW, (2 heating element)
12711	3,0kW, (2 heating element)
12721	4,5kW, (2 heating element)
12731	6,0kW, (2 1/2 heat. element)
12741	7,5kW, (2 1/2 heat. element)
12751	9,0kW, (2 1/2 heat. element)



12731

Electric heater standard with unipolar overheating limit control 55°C

12761	12,0kW, (2 1/2 heating element)
12771	15,0kW, (2 1/2 heating element)
127811	18,0kW, (2 1/2 heating element)



12761

Electric heater standard with tripolar combined overheating limit control and thermostat 6-85°C  
(Not intended for swimming pools)

12901	1,5kW, (2 heating element)
12903	3,0kW, (2 heating element)
12904	4,5kW, (2 heating element)
12906	6,0kW, (2 1/2 heat. element)
12907	7,5kW, (2 1/2 heat. element)
12909	9,0kW, (2 1/2 heat. element)



12909

Electric heater standard with unipolar thermostat 0-45°C and tripolar overheating limit control 60°C  
(from 12kW unipolar 55°C)

### Item no. Description

137000	1,5kW, (2 heating element)
13700	3,0kW, (2 heating element)
13701	4,5kW, (2 heating element)
13702	6,0kW, (2 1/2 heat. element)
13703	7,5kW, (2 1/2 heat. element)
13704	9,0kW, (2 1/2 heat. element)
13705	12,0kW, (2 1/2 heat. element)
13706	15,0kW, (2 1/2 heat. element)
13707	18,0kW, (2 1/2 heat. element)



13702

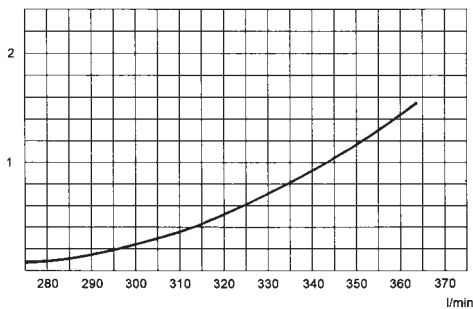
Electric heater standard with pressure switch, unipolar thermostat 0-45°C and tripolar overheating limit control 60°C  
(from 12kW unipolar 55°C)

140000	1,5kW, (2 heating element)
14000	3,0kW, (2 heating element)
14001	4,5kW, (2 heating element)
14002	6,0kW, (2 1/2 heat. element)
14003	7,5kW, (2 1/2 heat. element)
14004	9,0kW, (2 1/2 heat. element)
14005	12,0kW, (2 1/2 heat. element)
14006	15,0kW, (2 1/2 heat. element)
14007	18,0kW, (2 1/2 heat. element)



14002

Pressure drop H(m)



kW	Amp. 3-phase	
	230V	400 V
3,0	8	5
4,5	12	7
6,0	15	9
7,5	19	11
9,0	23	14
12,0	31	18
15,0	38	22
18,0	46	27

