

Heating



Electroheat MKV pool heat pumps feature compact design and horizontal venting and are ideal for heating:

- Available in 9, 12, 15, 19 & 23kW heating capacities

The Electroheat heat pump range are an ideal solution for heating:



Swimming pools to extend the season



Swimming pools for year round enjoyment



Plunge pools



Swim spas and spas

ELECTROHEAT MKV HEAT PUMPS - R410A

Part Number	Product Description	Nominal Size
278095	Electroheat MK V 9KW 240V 10A Plug	9kW
278123	Electroheat MK V 12KW 240V 15A Plug	12KW
278152	Electroheat MK V 15KW 240V 50HZ	15KW
278192	Electroheat MK V 19KW 240V 50HZ	19KW
278232	Electroheat MK V 23KW 240V 50HZ	23KW

Performance Specifications					
	Electroheat MKV				
Nominal Power Output (kW)*	9	12	15	19	23
Nominal Heating Capacity BTU*	30700	41000	51000	64000	78,500
Product Code	278095	278123	278152	278192	278232
Power Output (kW): Air 26C / Water 26C / RH63%	8.9	11.7	13.5	18.5	21.8
COP	5.9	6.1	6.1	6.3	6.2
Power Output (kW): Air 15C / Water 24C / RH 70%	6.8	9.2	9.4	17.0	20.0
COP	4.8	4.8	4.3	5.8	5.7
Supply Voltage (VAC)	240	240	240	240	240
Supply Voltage Phase	Single Phase				
Power Consumption (kW/h)	1.5	1.9	2.2	2.9	3.5
Full Load Amps	9	12	12	22	30
Minimum Breaker or Fuse (AMP)	16	20	20	30	40
Electrical Connection	10A plug	15A plug	Terminals		
Min. / Max. Ambient Air Temperature (C)	10 / 40				
Min. / Max. water inlet temp (C)	18 / 40				
Water Connections (mm)	40mm				
Bypass	External 3 x 2 way				
Min. / Max. Water Flow Rate LPM	120 - 230				
Unit Dry Weight (kg)	51	55		79	
Dimensions W x L x H (mm)	1269 x 361 x 717				
Refrigerant	R410A				
Heat Exchanger Max. pressure	3.5 bar / 350 kPa				

Related products:

Electroheat Ultra range - Pool heat pumps with hot gas de-icing for cold climates.

Electroheat Pro range - Pool heat pumps for commercial applications.

Electroheat ECO V range - Pool Heat pumps with inverter technology.

Clearance

↑
Clearance to rear
minimum 30cm



↓
No obstruction to
front 4m minimum

Dimensions

