

FAIRLAND

Heat pumps for swimming pools

For keeping warm,
some are better
equipped than
others...



MODELS:

PH20V

PH30V

PH45V

PH60V

How to stay warm when its cold out ?
How to lengthen your pool season without
breaking the bank ?

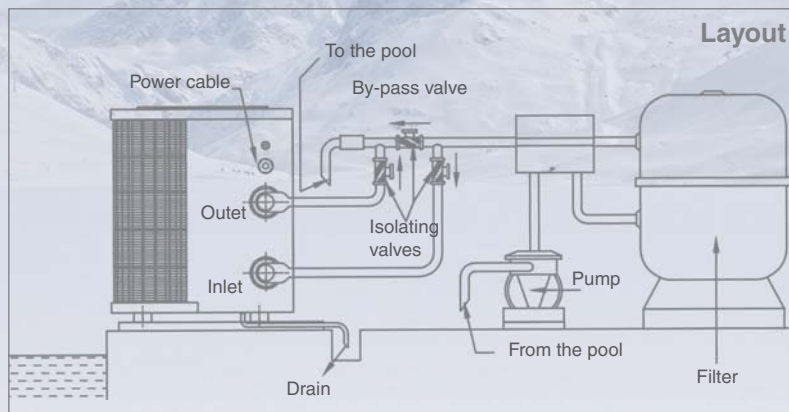
Fairland heat pumps capture the calories
available from ambient air and transfer them
to your pool water.
Simply, naturally, economically.

FAIRLAND

Heat pumps for swimming pools

Fairland, great value for money

Simple and economical, a Fairland pump is the ideal entry-level pump for more modest budgets.

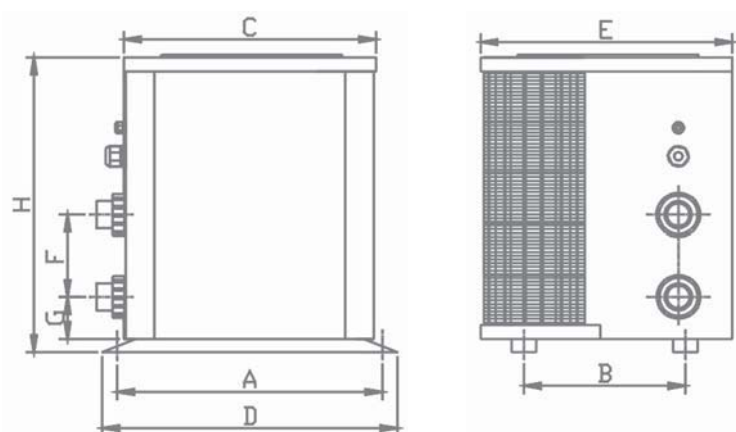


Heat pumps, vertical fan

TECHNICAL SPECIFICATIONS

Model	PH20V	PH30V	PH45V	PH60V
Power output (kW) Ambient T°C: 15°C Water T°C: 26°C	6	9	12	15
C.O.P. : Ambient T°C: 15°C Water T°C: 26°C	≥ 4	≥ 4.5	≥ 4.5	≥ 4
Recommended water flow rate (m³/h)	≥ 4	≥ 5	≥ 6.5	≥ 10
Nominal power consumption/ max. (kW)	1.4 / 1.8	1.8 / 2.4	2.4 / 3.1	3.7 / 5.6
Power supply	230V / 1ph / 50 Hz	230V / 1ph / 50 Hz	230V / 1ph / 50 Hz	230V / 1ph / 50 Hz
Nominal amperage / max. (A)	6.4 / 8.2	8.2 / 11.0	10.9 / 14.1	17.5 / 26.5
Exchanger	Titanium (PVC housing)	Titanium (PVC housing)	Titanium (PVC housing)	Titanium (PVC housing)
Compressor	Rotary	Rotary	Rotary	Scroll
Fan type	Vertical	Vertical	Vertical	Vertical
Noise (dB(A))	≤ 48	≤ 48	≤ 50	≤ 56
Water connections (mm)	Ø 50	Ø 50	Ø 50	Ø 50
Net weight / gross weight (kg)	50/55	55/60	68/75	118/128
Recommended pool volume in m³*	30 to 40 m³	40 to 50 m³	50 to 70 m³	70 to 90 m³

These values apply under the following conditions: ambient air temperature 15°C, water temperature 25°C, pool covered with an isothermal cover at night, system running at least 15 hours a day.



Model	A in mm	B in mm	C in mm	D in mm	E in mm	F in mm	G in mm	H in mm
PH20V	544	274	530	567	550	200	83	640
PH30V	663	458	652	689	694	200	83	640
PH45V	663	458	652	689	694	280	83	740
PH60V	663	458	652	689	694	350	83	740

Fairland, efficient and reliable

The heat exchanger is made of titanium, a safe and stable metal that is compatible with all water treatment systems, including salt electrolysis.

Guarantee: 2 years, in the factory



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