

BWT HPF PEARL INVERTER POOL HEAT PUMP

AVAILABLE IN



KW	PRODUCT CODE
9KW	BWTHPF09
13KW	BWTHPF13
16KW	BWTHPF16
20KW	BWTHPF20
24KW	BWTHPF24
28KW	BWTHPF28

PRODUCT OVERVIEW

The most intuitive, intelligent and efficient pool heat pump on the market.

- Simple and intuitive operation and optimal performance.
- Built in connection with BWT Pearl Connect app (available on App Store / Play Store) for smart phone management and control.
- Low noise levels.
- Energy efficient in 3 operating modes; max, eco, silent.

Comprehensive Warranty

3 year initial product warranty + 2 years if the product is registered to PolyConnect.
See terms and conditions for further information.

TECHNICAL PARAMETERS

Models	BWT PEARL HPF09	BWT PEARL HPF13	BWT PEARL HPF16	BWT PEARL HPF20	BWT PEARL HPF24	BWT PEARL HPF28
Pool Size Guide (m3)	30-45	55-70	70-85	85-105	105-130	130-160
Air 28°C/Water 28°C/Humidity 80%						
Capacity in MAX Mode (kW)	9.3	13.1	16.1	20.4	24.2	27.8
COP MAX Mode	6.5-5.5	5.6	5.1	5.2	5.4	5.2
Capacity in ECO Mode (kW)	8.8-3.5	13.1-4.2	16.1-5.5	20.4-6.5	24.2-7.8	27.8-10.5
COP ECO Mode	10.8-5.5	11.2-5.6	10.8-5.1	10.1-5.2	10.8-5.4	10.1-5.2
Capacity in SILENT Mode (kW)	5.8-3.5	4.2	5.5	6.5	7.8	10.5
COP SILENT Mode	10.8-8.3	11.2	10.8	10.1	10.8	10.1
Air 15°C/Water 26°C/Humidity 70%						
Capacity in MAX Mode (kW)	6.6	9.8	11.5	14.8	18.2	22.8
COP MAX Mode	5.3	4.7	4.4	4.5	4.4	4.2
Capacity in ECO Mode (kW)	6.6-3.2	9.8-3.7	11.5-4.2	14.8-4.9	18.2-6.8	22.8-8.1
COP ECO Mode	6.7-5.6	7.0-4.7	6.7-4.4	6.6-4.5	6.7-4.4	6.5-4.2
Capacity in SILENT Mode (kW)	3.8-3.2	3.7	4.2	4.9	6.8	8.1
COP SILENT Mode	6.7-5.6	7	6.7	6.6	6.7	6.5
Noise levels dB(a) (min-max)	21-25	23-28	25-30	25-30	26-31	26-32