



# Efficient, silent, connected

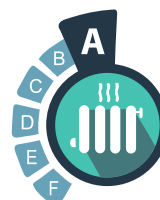
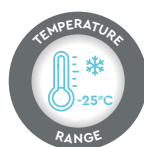
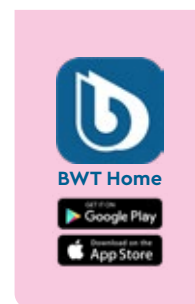
BWT FI CONNECT EF HEAT PUMP



For You and Planet Blue.

 **BWT**  
BEST WATER TECHNOLOGY

# A PLEASANT BATHING EXPERIENCE FOR THE LEAST ENERGETIC COST



**BWT FI CONNECT EF** is both powerful and unobtrusive. Full Inverter technology ensures optimised, energy efficient, and silent operation.

The perfect temperature, while consuming the least amount of energy and great acoustic comfort: that's BWT FI Connect EF.



## HIGH PERFORMANCE

The FI CONNECT EF range of heat pumps from BWT is among the most efficient on the market. Full Inverter technology adapts the machine's operation to closely match the heating demand generated by the combination of the water temperature, the outdoor temperature and the setpoint temperature.

Based on learning during previous cycles under similar conditions, it intelligently adjusts the speed of the compressor and the fan and optimises its operation. Your heat pump always runs at the ideal level to heat your pool water while consuming the minimum amount of energy.

## SILENT

It runs very quietly, a very appreciable quality when you are relaxing around your pool.

## REMOTE CONTROL

By connecting FI CONNECT EF to your home's Wi-Fi network, you can easily control your heat pump. You can select the operating mode, the water setpoint temperature and the operating time periods.

## PEACE OF MIND

BWT teams monitor your connected machine remotely, while you enjoy your pool water at the temperature that you want.







- **Eco-friendly gas.**
- **Large TFT touch screen** for good legibility.
- Remote control via the **BWT Best Water Home app.**
- **Safety monitored by BWT Pool experts,**
- **4G option** in Wifi is unavailable.



		BWT FI 55 R-290	BWT FI 65 R-290	BWT FI 85 R-290	BWT FI 105 R-290
Classe		A	A	A	A
Recommended pool volume		45-55 m³	55-70m³	70-85 m³	85-105 m³
Performance:					
Heating power in Boost mode (kW)	Air 28°C Water 28°C 80% HR	10.4 kW	13.4 kW	14.8 kW	20.5 kW
COP in mode Boost		6.9		5.9	
Heating power in SMART mode (kW)		10.4 ~ 3.1 kW	13.4 ~ 5.4 kW	14.8 ~ 6.5 kW	20.5 ~ 8.2 kW
COP in SMART mode		10.4 ~ 6.9	10.3 ~ 6.9	9.9 ~ 5.8	10.1 ~ 5.9
Heating power in ECO-Silence mode (kW)		6.6 ~ 3.1 kW	8.1 ~ 5.4 kW	9.8 ~ 6.5 kW	11.2 ~ 8.2 kW
COP in ECO-Silence mode (kW)		10.4 ~ 8.1	10.3 ~ 7.8	9.9 ~ 8.1	10.1 ~ 7.9
Heating power in Boost mode (kW)	Air 15°C Water 26°C 70% HR	7.9 kW	10.2 kW	12.1 Kw	14.8 kW
COP in mode Boost		5.6	5.3	5.2	5.0
Heating power in SMART mode (kW)		7.9 ~ 2.8 kW	10.2 ~ 4.5 kW	12.1 ~ 5.0 kW	14.8 ~ 8.1 kW
COP in SMART mode		7.4 ~ 5.6	7.9 ~ 5.6	7.2 ~ 5	7.4 ~ 5.2
Heating power in ECO-Silence mode (kW)		4.9 ~ 2.8 kW	6.6 ~ 4.5 kW	7.2 ~ 5.0 kW	10.8 ~ 8.1 kW
COP in ECO-Silence mode (kW)		7.4 ~ 5.1	7.9 ~ 6.1	7.2 ~ 5	7.4 ~ 5.2
Power output in Boost mode (kW)	Air -7°C Water 26°C	4.4 kW	5.4 kW	6.0 kW	8.1 kW
COP in Boost mode		3.3	3.4	3.2	3.2
Power output in Boost mode (kW)	Air -15°C Water 26°C	3.4 kW	4.0 kW	4.8 kW	6.9 kW
COP in Boost mode		2.8	2.5	2.3	2.5
Power output in Boost mode (kW)	Air -25°C Water 26°C	2.8 kW	3.2 kW	3.7 kW	5.6 kW
COP mode Boost		1.9		1.7	1.8
Noise level, Silent mode (at 10m)		22 ~ 26 dB(a)	25 ~ 30 dB(a)		26 ~ 32 dB(a)
Operating temperature range		-25 °C > 38 °C			
Components					
Compressor type		2D Full DC Inverter			
Expansion valve		Electronic			
Heat exchanger		Twisted Titanium			
Installation					
Hydraulic connections		1.5" / 50 mm			
Power supply		230V /1 ~+N / 50 Hz			
Water flow rate		4 m³/h	5 m³/h	6 m³/h	

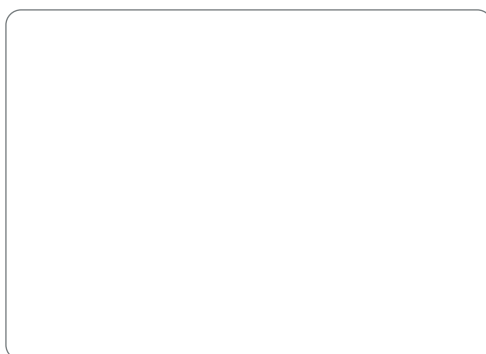


If you drink Diamond Mineralized Water, you have made a decision. You have chosen local water that has been enriched with valuable magnesium and silicate using the patented technology from BWT. You have decided against conventional bottled water, which has to be shipped many kilometers unnecessarily and pollutes the environment. You also decided that you give a child in Africa access to safe drinking water. You have chosen a better world. Sip by sip. Thank you.

CHANGE THE WORLD – SIP BY SIP.



Dealer's stamp:



BWT Best  
Water Home

