POLYTROPIC

Ottimo

High performance, compact design

FULL INVERTER

QUIET PERFORMANCE

REVERSIBLE



Remote control. Secure monitoring.

4G





SCOP 7+

Ottimo

-10°C

WARRANTY 5 YEARS POLYTROPIC

With its vertical airflow and sleek lines, **Ottimo R32** fits where other heat pumps cannot. Low noise levels, intelligent control — **all the comfort of POLYTROPIC, in a discreet, unobtrusive design.**

OTTIMO | Technical specifications

MODELS	XS	S	S+	M	XM
SCOP acc. to EN 17645	8,1	8,8	7,5	7,0	7,2
Classification acc. to EN 17645	A	A	A	A	A
Recommended pool size*	30-45 m³	45-55 m³	55-70 m³	70-85 m³	85-105 m³
Air 26°C / Water 26°C / 80% Humidity					
Energy Output BOOST mode	9,5 kW	12,8 kW	15,3 kW	18,2 kW	20,1 kW
Energy Output SMART mode	9,5 ~ 2,9 kW	12,8 ~ 3,8 kW	15,3 ~ 4,6 kW	18,2 ~ 5,5 kW	20,1 ~ 6,0 kW
COP SMART mode	12,4 ~ 6,1	12,6 ~ 5,4	12,4 ~ 5,3	12,4 ~ 5,2	13,2 ~ 5,6
Air 15°C / Water 26°C / 70% Humidity					
Energy Output BOOST mode	7,0 kW	9,1 kW	11,0 kW	12,9 kW	14,7 kW
Energy Output SMART mode	7,0 ~ 2,1 kW	9,1 ~ 2,7 kW	11 ~ 3,3 kW	12,9 ~ 3,9 kW	14,7 ~ 4,4 kW
COP SMART mode	7,8~ 5,0	7,6 ~ 4,9	7,4~ 4,7	7,3 ~ 4,7	7,1 ~ 4,5
Air 7°C / Water 26°C / 90% Humidity					
Energy Output BOOST mode	5,9 kW	7,2 kW	8,7 kW	10,1 kW	12,2 kW
Energy Output SMART mode	5,9 ~ 1,8 kW	7,2 ~ 2,2 kW	8,7 ~ 2,6 kW	10,1 ~ 3,0 kW	12,2 ~ 3,7 kW
COP SMART mode	5,9 ~ 4,2	5,6 ~ 4,0	5,6 ~ 4,0	5,7 ~ 4,1	5,5 ~ 3,9
Air -7°C / Water 26°C / 0% Humidity					
Energy Output BOOST mode	3,4 kW	4,5 kW	5,4 kW	6,4 kW	7,3 kW
Energy Output SMART mode	3,4 ~ 1,0 kW	4,5 ~ 1,4 kW	5,4 ~1,6 kW	6,4 ~ 1,9 kW	7,3 ~ 2,2 kW
COP SMART mode	3,3~ 2,5	2,8 ~ 1,4	3,1 ~ 2,4	3,0 ~ 2,3	2,9 ~ 2,2
Noise level min-max (at 10m) acc. to EN ISO 3741:2010	31 ~ 33 dB(A)	24 ~ 34 dB(A)	27 ~ 37 dB(A)	28 ~ 38 dB(A)	29 ~ 38 dB(A)
Noise level min-max (at 10m) acc. to EN ISO 3744:2010	19 ~ 28 dB(A)	20 ~ 29 dB(A)	21 ~ 30 dB(A)	22 ~ 31 dB(A)	23 ~ 32 dB(A)
Temperature working range	-10 °C → +43 °C				

INSTALLATION

Hydraulic connections	1,5'' / 50 mm				
Power	230 V / 1~+N / 50 Hz				
Circuit breaker and cable size for 20 m)	C 10 A (3G 2,5 mm²)	C 16 A (3G 2,5 mm²)	C 16 A (3G 2,5 mm²)	C 20 A (3G 4 mm²)	C 20 A (3G 4 mm²)
Power Input Max	1,5 kW	2,4 kW	2,6 kW	3,3 kW	3,6 kW
Minimum water flow	3 m³/h	4 m³/h	5 m³/h	6 m³/h	6 m³/h
Dimensions in mm (Ø x H)	Ø 704 × 804				
Weight net (gross)	53kg (70kg)		58kg (75kg)	62kg (80kg)	

* May to September with cover.







Style and performance, with a compact footprint

Easy installation, simplified maintenance
Quick access to the hydraulic connections and pivoting electrical box through the rear access panel.

FULL INVERTER

OPTIMISED PERFORMANCE
Full Inverter technology
- 2D Technology: INVERTER compressor with hertz-by-hertz variable speed
- DC Brushless: variable-speed fan for optimal performance
- Optimal Twist: corrosion-resistant spiral PVC/titanium condenser

INTELLIGENT OPERATION
PolySmart Control
The heat pump automatically adjusts its output to suit your pool's needs, based on the water and ambient temperatures.

SIMPLE AND INTUITIVE CONTROLS
Colour TFT touchscreen
Operation: heating, cooling or Auto (maintaining the set temperature).
3 control modes :
- Smart
- Eco Silent
- Boost

REVERSE-CYCLE DEFROSTING
Improves performance at the beginning and end of the season.

LOW NOISE LEVEL
Standard sound insulation, combined with variable-speed compressor and fan operation, ensures very low noise levels.

CONNECTED SOLUTION
PolyConnect inside
Wi-Fi module and 4G dongle included for remote control via smartphone and continuous monitoring by the TechniCenter.

REFRIGERANT R32
A refrigerant with a low environmental impact, delivering excellent energy performance.



Designed for comfort

Screen



4" COLOUR TFT TOUCHSCREEN

Intuitive high-definition controls

Highly responsive interface for smooth navigation.

Waterproof housing and reinforced protective cover against weather and UV exposure.

Warranty

The OTTIMO range comes with a **5-year warranty: 3 years** covering parts, labour and travel costs, plus a **2-year** extended warranty covering parts only. It also benefits from a **15-year warranty against corrosion of the titanium heat exchanger** and a **7-year compressor warranty** (subject to technical assessment).

PolySmart Control

Intelligent control for greater energy savings.

By continuously adjusting heat pump output to the pool's needs based on ambient and water temperatures, our exclusive control system **PolySmart Control optimises the SCOP, reduces electricity consumption and keeps noise levels down** for maximum comfort.

Higher COP = **Lower electricity BILLS**

+

Lower noise LEVELS = **Greater COMFORT**



PolyConnect

Intelligent connected maintenance

PolyConnect is a **smart, connected ecosystem** that enables secure remote management of heat pumps via the TechniCenter.

With intelligent AI-powered features, it facilitates remote monitoring and preventive maintenance, simplifies servicing and enhances the user experience.

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