ORILUX®

AUSTRALIA'S PREMIUM POOL HEAT PUMPS

Engineered for Australian conditions.
Powered by world-leading efficiency.



R290
REFRIGERANT

COP
UP TO 30

MITSUBISHI
TWIN ROTARY

AI
TURBOSILENCE™

DISTRIBUTED BY AVENZA PRO

ORILUX®

EFFICIENCY WITHOUT COMPROMISE



Orilux combines premium components and innovative technology to deliver exceptional performance, efficiency and reliability.

AI TurboSilence™

Industry-leading inverter technology that intelligently adjusts output for ultra-quiet operation while maximising efficiency.

Mitsubishi Twin Rotary Compressor

Premium Japanese engineering for exceptional reliability. smooth operation and long-lasting performance.

Lightning Titanium Heat Exchanger

OX26 & OX30 ONLY

Exclusive corrosion-resistant titanium heat exchanger for superior durability and maximum heat transfer efficiency.

R290 Natural Refrigerant

Eco-friendly R290 refrigerant with ultra-low GWP of 3 for outstanding efficiency and a cleaner future.

Smart WiFi Control

Control your pool temperature anytime, anywhere with the iGarden app. Smart, simple and connected.

Heating & Cooling

Enjoy the perfect pool temperature all year round with heating and cooling in one smart system.

UP TO 30 YEARS

UP TO 30 YEARS HEAT EXCHANGER WARRANTY*

Premium engineering and rigorous testing for total peace of mind.

"Warranty periods vary by model. Refer to warranty terms and conditions for full details.

ORILUX®

THE ORILUX RANGE

ONE PREMIUM PLATFORM.
FOUR PERFORMANCE LEVELS.

Orilux offers a complete range of premium pool heat pumps engineered with advanced technology and premium components for unmatched efficiency, performance and reliability.

OX16	OX20	OX26	OX30
THE PRODIGY	THE EXPERT	THE MASTER	THE GRANDMASTER
COP up to 16	COP up to 20	COP up to 26	COP up to 30
Titanium Heat Exchanger	Titanium Heat Exchanger	Lightning Heat Exchanger	Lightning Heat Exchanger
Heating & Cooling	Heating & Cooling	Heating & Cooling	Heating & Cooling
TurboSilence AI Technology	TurboSilence AI Technology	130% TurboSilence AI Inverter Technology	130% TurboSilence Inverter Technology
Mitsubishi Twin Rotary Compressor	Mitsubishi Twin Rotary Compressor	Mitsubishi Twin Rotary Compressor	Mitsubishi Twin Rotary Compressor
Smart WiFi Control & Garden AI	Smart WiFi Control & iGarden AI	Smart WiFi Control & Garden AI	Smart WiFi Control & iGarden AI

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ORILUX®

OX26 & OX30

SPECIFICATIONS

M odel	OX26-11.5	OX30-11.5	OX26-16.5	OX26-19	OX26-22	OX26-26	OX26-32	OX26-40
Advised pool volume (m3)	25~40	25~40	35~60	40~65	45~75	55~90	65~105	75~120
Operating air temperature(℃)	-20 to 43							
Performance Condition: Air 26°C, Water 26°C, Humidity 80%								
Heating capacity (kW) in Turbo mode	11.5	11.5	16.5	19.0	22.0	26.0	32.0	40.0
Heating capacity (kW) in Smart mode	8.6	8.6	13.6	15.0	17.2	21.7	26.6	33.5
COP	23.0~7.5	30.0~7.5	21.6~7.2	22. 1~ 7. 1	26.0~7.3	20.3~7.2	21.3~7.1	20. 7~ 7. 1
COP at 50% capacity	14.4	15.8	14.5	14.3	15.5	14.6	14.5	14.4
Performance Condition: Air 15°C, Water 26°C, Humidity 70%								
Heating capacity (kW) in Turbo mode	8.1	8.1	11.0	13.0	15.4	17.5	21.7	27.6
Heating capacity (kW) in Smart mode	6.1	6.1	9.0	10.2	12.1	14.5	18.0	23.0
COP	8. 5~ 5. 4	10.6~5.4	8.6~5.1	8~4.9	8.9~5.2	7.7~5.3	8.1~5.2	7.9~4.8
COP at 50% capacity	7.3	7.8	7.4	7.1	7.6	7.1	7.3	7.3
Performance Condition: Air 35°C,Water 28°C ，Humidity 80%								
Cooling capacity (kW) (Optional)	5.3	5.3	8.4	9.6	11.1	12.3	14.4	18.4
Sound pressure at 1m dB(A)	38.1~45.4	38.1~45.4	41.3~47.2	41.9~47.9	42.2~49.9	41.1~50.3	42.5~50.9	41.8~51.9
Sound pressure of 50% capacity at 1m dB(A)	39.1	39.1	43	42.8	43.6	44.4	45.5	45.8
Sound pressure at 10m dB(A)	18.1~25.4	18.1~25.4	21.3~27.2	21.9~27.9	22.2~29.9	21.1~30.3	22.5~30.9	21.8~31.9
Compressor	Twin Rotary DC Compressor							
Heat exchanger	Lighning Heat Exchanger							
Casing	Aluminum Alloy Casing							
Power supply	230V~/1Ph/50Hz							400V /3N~/ 50Hz
Rated input power at air 15°C (kW)	0.14~1.5	0.12~1.5	0.21~2.16	0.26~2.65	0.27~2.96	0.38~3.3	0.44~4.17	0.58~5.75
Rated input current at air 15°C (A)	0.61~6.52	0.52~6.52	0.91~9.39	1.13~11.52	1.17~12.87	1.65~14.35	1.91~18.13	0.84~8.3
Advised water flux (m³/h)	2~4	2~4	4~6	4~6	6.5~8.5	8~10	10~12	12~18
Water pipe in-out size (mm)	50							
Net Dimension LxWxH (mm) estimated	923×427×661	1120×427×661	1110×427×760	1160×427×760	1146×536×955	1146×536×955	1315×536×1055	1400×536×1250
Net weight (kg) estimated	67	73	83	86	110	113	133	180
Max input current (A)	10.0	10	12.5	16.0	17.0	22.5	25.8	11.5
Circuit breaker (A)	12.0	12	15	19.0	20.0	27.0	30	14
* Above data is subject to modification without notice.								

OX16 & OX20

SPECIFICATIONS

Model	OX16-50CP	OX16-65CP	OX16-80CP	OX20-66CP	OX20-76CP	OX20-110CP
Advised pool volume (m^3)	30~50	35~65	45~80	45~65	51~75	76~110
Operating air temperature (℃)	-15 ~43					
Performance Condition: Air 26°C, Water 26°C, Humidity 80%						
Heating capacity (kW) in Turbo mode	12.5	16.5	19.5	18.4	23.2	32.7
Heating capacity (kW) in Smart mode	10.0	13.2	15.3	14.1	18.5	25.0
COP	13.2~6.4	16.0~6.6	13.4~6.3	20.0~6.9	16.8~6.6	17.0~6.5
COP at 50% capacity	10	10.6	10.2	14.0	11.4	11.5
Performance Condition: Air 15°C, Water 26°C, Humidity 70%						
Heating capacity (kW) in Turbo mode	8.9	11.2	13.6	12.4	15.0	22.0
Heating capacity (kW) in Smart mode	7.2	9.0	10.6	9.3	12.1	16.8
COP	6.8~4.6	7.4~4.9	6.9~4.7	8.2~4.7	7.8~4.6	7.8 ~4.9
COP at 50% capacity	6.1	6.4	6.3	7.3	6.8	6.9
Performance Condition: Air 35℃,Water 28°C, Humidity 80%						
Cooling capacity (kW) (Optional)	5.2	6.4	7.2	6.8	8.5	13.9
Sound pressure at 1m dB(A)	42.5~53.6	43.2~55.8	43.7~57.0	41.5~52.0	42.1~53.6	43.1~54.9
Sound pressure of 50% capacity at 1m dB(A)	46.8	47.5	49.6	45.7	46.3	47.1
Sound pressure at 10m dB(A)	22.5~33.6	23.2~35.8	23.7~37.0	21.5~32.0	22.1~33.6	23.1~34.9
Compressor	Twin-rotary DC-inverter					
Heat exchanger	Spiral titanium tube in PVC					
Casing	Aluminum-alloy Casing					
Power supply	10amp	230V~/1Ph/50Hz				
Rated input power at air 15°C (kW)	0.21~1.93	0.24~2.29	0.31~2.89	0.23~2.64	0.31~3.26	0.43~4.49
Rated input current at air 15°C (A)	0.91~8.4	1.04~10	1.35~12.6	1~11.48	1.35~14.17	1.87~19.52
Advised water flux (m^3/h)	4~6	6.5 ~8. 5	8~10	4~6	6.5~8.5	10~12
Water pipe in-out size (mm)	50					
Net Dimension L × W × H (mm) estimated	894×359×648	954×359×648	954×359×747	939×432×650	995×432×750	1074×539×947
Net weight (kg) estimated	61	74	78	68	95	118
Max input current (A) estimated	10	16	18	/	17	27
Circuit breaker (A) estimated	12	20	20		20	30

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PREMIUM PERFORMANCE

EVERY SEASON.
EVERY POOL.

Engineered with advanced technology, premium components and industry leading innovation for unmatched efficiency, performance and reliability.



UP TO 30 YEARS

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HEAT EXCHANGER WARRANTY

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AVENZA PRO

Proudly Australian owned and operated.
Specialists in premium pool heating solutions.
Backed by expert advice, local support and a national network of authorised dealers.

- PREMIUM QUALITY
- EXPERT SUPPORT
- FAST DELIVERY
- AUSTRALIAN WARRANTY

GET IN TOUCH

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