nextcycle

SUSTAINABLE HEATING, COOLING AND HOT WATER SOLUTIONS

Australia's Largest Range of R290 Inverter Heat Pump Solutions

MAXA HEATING & COOLING

i-290

R290 Inverter Monoblock
Top Discharge Heat Pump

- R290 — Sustainable, natural refrigerant R290 with GWP=3.
- Made in Italy — Italian craftsmanship, engineering, and stylish design.
- Heating — Industry leading heating with COP 4.20 for 50kW model.
- Cooling — Industry leading cooling with EER 3.10 for 34kW model.
- Up to 78°C Hot Water — Up to 78°C hot water production. Highly efficient for domestic hot water.
- Down to 5°C Chilled Water — Down to 5°C chilled water production. Ideal for Hospitals, Hotels and Universities.

*See Warranty & Care Program for details.

Why Choose Next Cycle?

At Next Cycle, we are dedicated to providing you with the market's leading technology in sustainable heating, cooling, hot water, and chilled water solutions.

Europe is the world's largest heat pump region, and our manufacturing partners are four of Europe's leading innovators. Their products are tested to the highest standards, and through our exclusive partnership with Maxa, Imas Group, Barberi, and Aquatechnik, we are excited to offer you the most comprehensive range of heating, cooling, hot water, and chilled water solutions available in Australia.

Next Cycle is committed to delivering the highest levels of one-stop services including; pre-sales assistance, engineering support, extensive stock availability, face-to-face consultation, and after-sales support. Our promise is to give you the support to maximise the performance and longevity of your system.

(02) 9571 0570
nextcycle.com.au

Scan to view the Next Cycle website and product range.

IMPACT YOU CAN FEEL

nextcycle
SUSTAINABLE HEATING, COOLING AND HOT WATER SOLUTIONS

MAXA HEATING & COOLING i-290

R290 Inverter Monoblock Top Discharge Heat Pumps

*See Warranty & Care Program for details.

Model Class		0240	0250
Deliverable Water Temperature		5°C to 78°C	
Nominal Heating Capacity	kW	40.1	50.0
COP		4.1	4.2
Heating Water Flow Rate	m3/h	4.1	5.1
SCOP		4.1	4.2
European Energy Class (W35°C/W65°C)		A++ / A++	
Nominal Cooling Capacity	kW	28.9	34.1
EER		3.1	3.1
Cooling Water Flow Rate	m3/h	5.0	5.9
SEER		4.9	4.8
Operating Temperature Range		-20°C to 46°C	
Refrigerant (GWP)		R290 (GWP=3)	
Sound Pressure Level @ 1m	dB(A)	57	58
Maximum Current Input	A	37.0	44.0
Power Supply		400V/3/50Hz	
Unit Dimensions (H x W x D)	mm	1920 x 1850 (2460 with tank) x 1110	

Note:
(1) Heating: Outdoor air temperature 7°C db 6°C db; in/out water temperature 30/35°C.
(2) Heating SCOP: Average climatic conditions; Tbiv= -7 °C; low temperature,variable output, fixed flow rate.
(3) Cooling: outdoor Air temperature 35°C; in/out water temperature 12/7°C.
(4) Cooling SEER: Low temperature, variable output, fixed flow rate.

Next Cycle Warranty & Care Program

With Next Cycle's comprehensive 5-year warranty, you can install with confidence, knowing you are backed by our commitment to quality and long-term support. The Next Cycle 5-year warranty, on selected products used for commercial applications, provides a 1-year manufacturer warranty, with an extended 2 + 2-year warranty with Maxa Australia.

To access the full benefits of our industry-leading warranty, the following conditions must be met:

- Correct Installation: Your system must be installed in compliance with Maxa installation manuals and manufacturer guidelines.
- Authorised System Start-Up: A certified Maxa Authorised Service Center must commission the system.
- Product Registration: All system details must be registered, and required services logged via the Maxa Installer Portal.