nextcycle

SUSTAINABLE HEATING, COOLING AND HOT WATER SOLUTIONS

Australia's Largest Range of R290 and R32 Inverter Heat Pump Solutions

MAXA HEATING & COOLING

R32 Inverter Monoblock
Heat Pump/Chiller

R32 — Sustainable, natural refrigerant R32 with GWP=675.

Made in Italy — Italian craftsmanship, engineering, and stylish design.

Heating — Industry leading heating with COP 4.4 for 28kW model.

Cooling — Industry leading cooling with EER 3.1 for 48kW model.

Up to 60°C Hot Water — Up to 58°C/60°C** hot water production.

**i-32V5H MIDI range only.

Down to -8°C^ Chilled Water — Down to 5°C/-8°C^ chilled water production. Ideal for industries like Food & Beverage and Hospitals.

^ Accessories required.

*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

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SUSTAINABLE HEATING, COOLING AND HOT WATER SOLUTIONS

MAXA HEATING & COOLING

R32 Inverter Monoblock Heat Pump/Chiller

7 YEARS WARRANTY

MIDI

5* YEARS WARRANTY

i-HPV5H

*See Warranty & Care Program for details.

Model Class		i-32V5C MIDI				i-32V5H MIDI				i-HPV5H			
		0121	0126	0128	0132	0121	0126	0128	0132	0140	0250	0260	0270
Deliverable Water Temperature		-8^/5°C to 22°C (^ accessories required)				-8^/5°C to 60°C (^ accessories required)				-8^/5°C to 58°C (^ accessories required)			
Nominal Heating Capacity	kW	N/A				21.3	26.0	28.0	32.1	40.0	50.2	61.4	66.8
COP						4.3	4.0	4.4	4.1	4.1	4.1	4.1	4.1
Heating Water Flow Rate	m3/h					3.6	4.3	5.0	5.8	6.8	8.6	10.4	11.5
SCOP						4.2	4.0	4.3	4.0	4.3	4.2	3.9	3.9
European Energy Class (W35°C/W55°C)						A++/A+	A++/A+	A++/A++	A++/A+	A++/A++	A++/A+	A++/A+	A++/A+
Nominal Cooling Capacity	kW	20.7	25.8	28.1	31.8	17.7	18.7	24.2	26.0	29.6	36.3	48.0	53.2
EER		3.5	3.2	3.4	3.1	3.0	3.0	3.0	3.0	3.1	3.1	3.1	3.0
Cooling Water Flow Rate	m3/h	3.6	4.3	4.7	5.4	2.9	3.2	4.3	4.3	5.0	6.1	8.3	9.4
SEER		5.2	5.1	5.4	5.1	4.4	4.6	4.8	4.8	4.8	4.7	4.9	4.8
Operating Temperature Range		-20°C to 48°C								-19°C to 46°C			
Refrigerant (GWP)		R32 (GWP=675)											
Sound Power Level	dB(A)	73	74	75	76	65	65	67	67	74	75	80	81
Maximum Current Input	A	19.0	19.7	20.9	21.9	22.9	22.9	26.8	26.8	34.0	48.0	58.0	63.0
Power Supply		400V/3/50Hz				400V/3/50Hz				400V/3/50Hz			
Unit Dimensions (H x W x D)	mm	1315 x 1600 x 680				1315 x 1600 x 640				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 climate condition; Tbiv= -7 °C; water temperature inlet/outlet 30/35°C.
(3) Cooling: Outdoor air temperature 35°C; in/out water temperature 12/7°C.
(4) Cooling SEER: Water temperature inlet/outlet 12/7°C.

Next Cycle Warranty & Care Program

With Next Cycle's industry-leading 7-year warranty, and our comprehensive 5-year warranty and care program, you can install with confidence, knowing you are backed by our commitment to quality and long-term support.

The Next Cycle 7-year warranty, on selected products used for domestic applications, provides a 3-year manufacturer warranty, with an extended 2 + 2-year warranty with Maxa Australia.

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.