



**5 YEAR
WARRANTY***

The Arden Heat Pump range are an economical and environmental solution to your heating, cooling and domestic hot water requirements.

Able to produce water up to 75°C making them ideal for hydronic heating and domestic hot water production.

The units R290 refrigerant has a low GWP (Global Warming Potential) of 3, limiting its environmental impact.

WiFi smart controller and app allows for simple real time control and system diagnostics.

Utilising a full DC inverter compressor and fan motor minimising your energy consumption and saving costs while providing the heating and cooling you require.

Ambient operating temperatures from -25°C to 45°C so your home can be heated or cooled whenever you like.



Heating



Cooling



Hot Water



Heating &
Hot Water



Cooling &
Hot Water



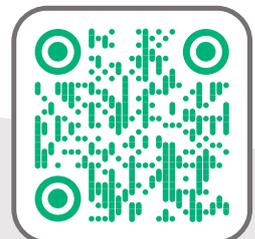
ARDEN Heat Pumps Pty Ltd

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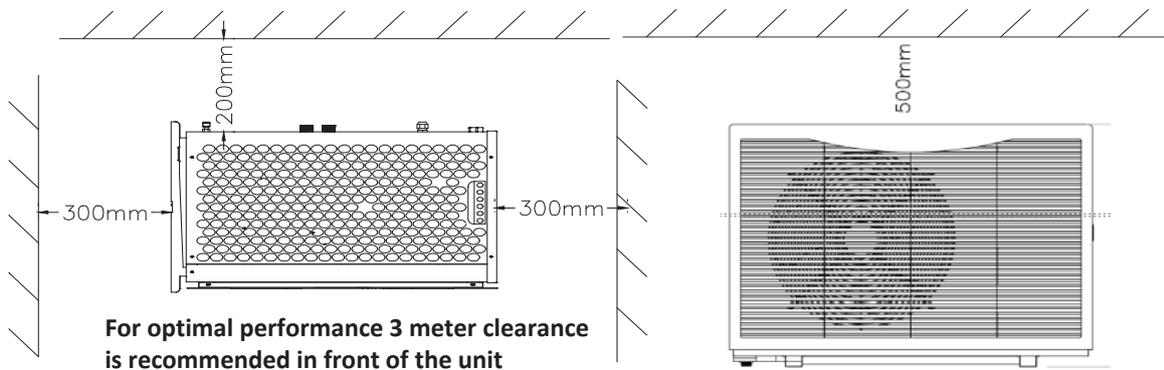
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Arden 290 - BLN-06

Technical Data

Power supply		V/Ph/Hz	220~240/1/50
Nominal Heating (Max) (A7/6°C,W30/35°C)	Heating capacity	kW	3.0~9.1
	Power input	kW	0.65~2.29
	Current input	A	2.8~9.1
Nominal Heating (Max) (A7/6°C,W47/55°C)	Heating capacity	kW	2.85~8.5
	Power input	kW	0.95~2.85
	Current input	A	2.9~9.2
Nominal Cooling (Max) (A35/24°C,W12/7°C)	Heating capacity	kW	1.25~5.8
	Power input	kW	0.65~2.35
	Current input	A	2.9~10.4
ERP level (Outlet water temp. at 35°C)		/	A+++
Max. input power		kW	3.0
Max. input current		A	13.50
Refrigerant		/	R290
Rated water flow		m ³ /h	1.00
Fan quantity		/	1
Fan motor type		/	DC inverter
Compressor		/	DC inverter/Rotary
Circulating pump		/	Inverter type / Built-in
IP class		/	IPX4
Sound pressure at 1m distance		dB(A)	42
Max outlet water temperature		°C	75
Water piping connections		/	DN 25 (1")
Water pressure drop(max)		kPa	20
Operating temperature range (Heating mode)		°C	-25~45
Operating temperature range (Cooling mode)		°C	16~45
Unpacked dimensions (LxDxH)		mm	1150*410*800
Packed dimensions (LxDxH)		mm	1300*485*950
Unpacked weight		kg	90
Packed weight		kg	115

Heat Pump Installation Spacing for Maintenance and Performance



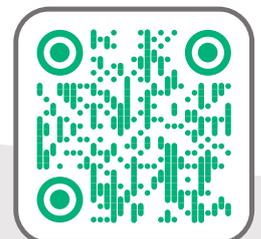
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