

Product Fiche Concerning the COMMISSION DELEGATED REGULATIONS

(EU)No 811/2013 of 18 February 2013

(EU)No 813/2013 of 2 August 2013

Air Source Heat Pumps

Space Heating Test Standard: EN14825

DHW Test Standard: EN16147

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Supplier name or trademark	Grant Engineering (Ireland) ULC
Model identifier	Aerona HPR290i40
Seasonal space heating energy efficiency class (average climate conditions - Low-temperature)	A+++
Seasonal space heating energy efficiency class (average climate conditions - medium temperature)	A++
Rated heat output (average climate conditions – Low temperature)	4 kW
Rated heat output (average climate conditions – Medium temperature)	4 kW
Seasonal space heating energy efficiency (average climate conditions - Low-temperature)	200 %
Seasonal space heating energy efficiency (average climate conditions - Medium temperature)	146 %
Annual energy consumption - final energy (average climate conditions - Low-temperature)	1 664 kWh
Annual energy consumption - GCV (average climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (average climate conditions - Medium temperature)	2 411 kWh
Annual energy consumption - GCV (average climate conditions - Medium temperature)	- GJ
Sound power level (Indoors)	- dB
Specific precautions	All specific precautions for assembly, installation and maintenance are described in the operating and installation instructions. Read and follow the operating and installation instructions.
Additional information	
Rated heat output (colder climate conditions - Low-temperature)	4 kW
Rated heat output (warmer climate conditions - Low temperature)	4,2 kW
Rated heat output (colder climate conditions – Medium temperature)	4,1 kW
Rated heat output (warmer climate conditions – Medium temperature)	4,3 kW
Seasonal space heating energy efficiency (colder climate conditions - Low-temperature)	182 %
Seasonal space heating energy efficiency (warmer climate conditions - Low-temperature)	286%
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	134%
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	185 %
Annual energy consumption - final energy (colder climate conditions - Low-temperature)	-2143 kWh
Annual energy consumption - GCV (colder climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	- 779kWh
Annual energy consumption- GCV (warmer climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	- 3017kWh
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	-1240 kWh
Annual energy consumption- GCV (warmer climate conditions - Medium temperature)	- GJ
Sound power level (Outdoors)	- 48 dB



Model placed on the Union market from 01/12/2024



EPREL registration number: 2199863

Supplier: Grant Engineering (Ireland)

Customer care service:

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