

# **Product Fiche Concerning the COMMISSION DELEGATED REGULATIONS**

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**(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**

**Grant Engineering (Ireland) ULC**  
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Supplier name or trademark	Grant Engineering (Ireland) ULC
Model identifier	Aerona HPR290i120T
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)	11 kW
Rated heat output (average climate conditions – Medium temperature)	11 kW
Seasonal space heating energy efficiency (average climate conditions - Low-temperature)	190 %
Seasonal space heating energy efficiency (average climate conditions - Medium temperature)	150 %
Annual energy consumption - final energy (average climate conditions - Low-temperature)	4 803 kWh
Annual energy consumption - GCV (average climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (average climate conditions - Medium temperature)	6 069 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.
<b>Additional information</b>	
Rated heat output (colder climate conditions - Low-temperature)	11,3 kW
Rated heat output (warmer climate conditions - Low temperature)	12,9 kW
Rated heat output (colder climate conditions – Medium temperature)	10,9 kW
Rated heat output (warmer climate conditions – Medium temperature)	12,6 kW
Seasonal space heating energy efficiency (colder climate conditions - Low-temperature)	170 %
Seasonal space heating energy efficiency (warmer climate conditions - Low-temperature)	261 %
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	126 %
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	186 %
Annual energy consumption - final energy (colder climate conditions - Low-temperature)	6679 kWh
Annual energy consumption - GCV (colder climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	2644 kWh
Annual energy consumption- GCV (warmer climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	8063 kWh
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	3509 kWh
Annual energy consumption- GCV (warmer climate conditions - Medium temperature)	- GJ
Sound power level (Outdoors)	- 52 dB



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



**EPREL registration number:** 2222208

**EPREL:** <https://eprel.ec.europa.eu/screen/product/spaceheaters/2222208>

**Supplier:** Grant Engineering (Ireland)

**Customer care service:**

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