

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

Grant Engineering (Ireland) ULC
Barrack Street, Crinkle, Birr, Co. Offaly, R42 D788, Ireland.

t: +353 (0)57 91 20089 f: +353 (0)57 91 21060
e: info@grantengineering.ie w: www.grantengineering.ie



Supplier name or trademark	Grant Engineering (Ireland) ULC
Model identifier	Aerona HPR290i 160T
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)	15 kW
Rated heat output (average climate conditions – Medium temperature)	14 kW
Seasonal space heating energy efficiency (average climate conditions - Low-temperature)	182 %
Seasonal space heating energy efficiency (average climate conditions - Medium temperature)	133 %
Annual energy consumption - final energy (average climate conditions - Low-temperature)	6 605 kWh
Annual energy consumption - GCV (average climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (average climate conditions - Medium temperature)	8 805 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)	14,1 kW
Rated heat output (warmer climate conditions - Low temperature)	15,9 kW
Rated heat output (colder climate conditions – Medium temperature)	13,8 kW
Rated heat output (warmer climate conditions – Medium temperature)	16,4 kW
Seasonal space heating energy efficiency (colder climate conditions - Low-temperature)	159 %
Seasonal space heating energy efficiency (warmer climate conditions - Low-temperature)	256 %
Seasonal space heating energy efficiency (colder climate conditions - Medium temperature)	121 %
Seasonal space heating energy efficiency (warmer climate conditions - Medium temperature)	168 %
Annual energy consumption - final energy (colder climate conditions - Low-temperature)	8721 kWh
Annual energy consumption - GCV (colder climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Low-temperature)	3328 kWh
Annual energy consumption- GCV (warmer climate conditions - Low-temperature)	- GJ
Annual energy consumption - final energy (colder climate conditions - Medium temperature)	11307 kWh
Annual energy consumption - GCV (colder climate conditions - Medium temperature)	- GJ
Annual energy consumption - final energy (warmer climate conditions - Medium temperature)	5272 kWh
Annual energy consumption- GCV (warmer climate conditions - Medium temperature)	- GJ
Sound power level (Outdoors)	- 53 dB

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



EPREL registration number: 2222219

Supplier: Grant Engineering (Ireland)

Customer care service:

Name: Grant R&D Department

Email: info@grant.eu

Address:
Barrack Street, Crinkle, Birr,
Co. Offaly, R42 D788, Ireland

EPREL: <https://eprel.ec.europa.eu/screen/product/spaceheaters/2222219>

Website: www.grant.eu

Phone: +353 (0)57 91 20089

