

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
e: info@grantengineering.ie

f: +353 (0)57 91 21060
w: www.grantengineering.ie



| | |
|--|--|
| Supplier name or trademark | Grant Engineering (Ireland) ULC |
| Model identifier | Aerona HPR290i160 |
| 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

