

Neura Heat Pumps and Part L Compliance

It can be tricky getting heat pumps to provide Part L compliance. On new builds there is the responsibility of specifying a heat pump that not only assures compliance but is also designed correctly for the heat load of the building. This is where Glenergy and Neura heat pumps can really help.

Best in Class on HARP:

The Austrian made Neura range of heat pumps provides the highest SPFs in their class on the HARP data base. Installing a Neura heat pump easily gets you to an A2 rating on a well-insulated house without using any other technologies like solar thermal or PV. We also design the heat pump according to the heat load of the house and provide a detailed heat load document calculated according to EN12831. This is best practice and is expected to become a SEAI requirement shortly.

Many Benefits:

The benefits of using Neura are many so we have listed them below:

- **Best SPF in class on HARP** highest SPFs for 6 kW, 8 KW, 14kW, 18 kW and 20 KW Air to Water heat pumps.
- Can heat water to 60 DegC. 0.7 efficiency factor on the DHW tab can be used.
- Heat load calculation according to EN12831 provided with every specification so the heat pump is deigned correctly for the house and heating system.
- Pipe heat loss calculation document per dwelling also provided
- DEAP EPC, CPC and Renewable Energy requirements easily met.
- A2 rating easy to achieve because of high SPF levels
- A1 rating also easily achievable with combination of Solar PV and good insulation levels.
- In house BER assessor available to help with specification details should you need them.

HARP Listing:

http://www.seai.ie/Your Building/BER/BER Assessors/Technical/HARP Database/Heat Pumps/?f= 1&man=Neura+AG&type=Air+to+water



HARP Listing

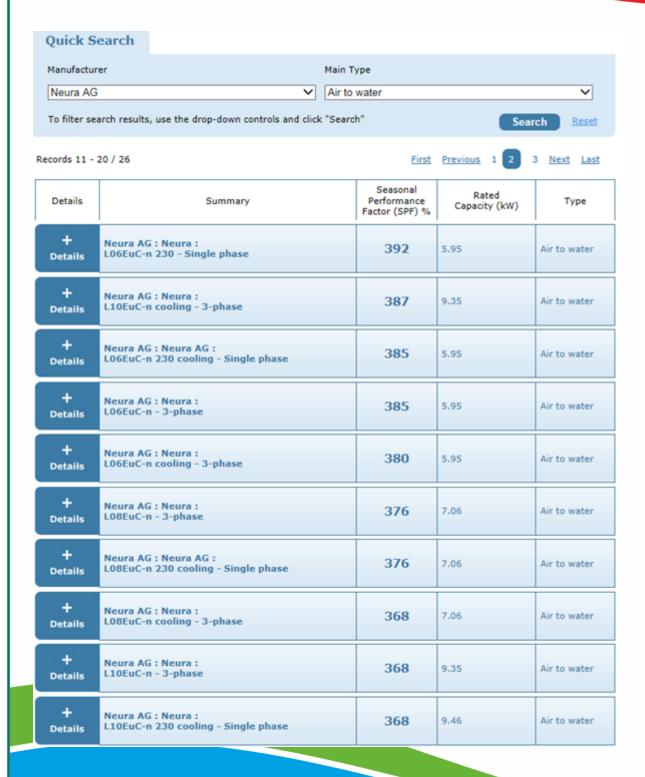
Neura Air to Water Heat Pumps

Quick Search Manufacturer Main Type Neura AG ✓ Air to water V To filter search results, use the drop-down controls and click "Search" Search Reset Records 1 - 10 / 26 First Previous 1 2 3 Next Last Seasonal Rated Details Summary Performance Туре Capacity (kW) Factor (SPF) % Neura AG: Neura: 442 8.72 Air to water L08EuC 230 - Single phase Details + Neura AG : Neura : 442 19.73 Air to water L18EuC - 3-phase **Details** + Neura AG : Neura : 428 6.85 Air to water L06EuC 230 - Single phase **Details** + Neura AG: Neura: 426 6.85 Air to water L06EuC - 3-phase **Details** + Neura AG: Neura: 425 7.31 Air to water L08EuC - 3-phase Details + Neura AG: Neura: 421 15.93 Air to water L14EuC 230 - Single phase **Details** + Neura AG : Neura : 420 24.42 Air to water L20EuC - 3-phase **Details** Neura AG: Neura: 420 11.98 Air to water L10EuC 230 - Single phase Details Neura AG: Neura: 419 11.98 Air to water L10EuC - 3-phase Details + Neura AG : Neura : 415 15.93 Air to water L14EuC - 3-phase Details



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