

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 SPF's 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 SPF's 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 designed 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

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[Reset](#)

Records 1 - 10 / 26

 First Previous **1** 2 3 [Next](#) [Last](#)

Details	Summary	Seasonal Performance Factor (SPF) %	Rated Capacity (kW)	Type
+ Details	Neura AG : Neura : L08EuC 230 - Single phase	442	8.72	Air to water
+ Details	Neura AG : Neura : L18EuC - 3-phase	442	19.73	Air to water
+ Details	Neura AG : Neura : L06EuC 230 - Single phase	428	6.85	Air to water
+ Details	Neura AG : Neura : L06EuC - 3-phase	426	6.85	Air to water
+ Details	Neura AG : Neura : L08EuC - 3-phase	425	7.31	Air to water
+ Details	Neura AG : Neura : L14EuC 230 - Single phase	421	15.93	Air to water
+ Details	Neura AG : Neura : L20EuC - 3-phase	420	24.42	Air to water
+ Details	Neura AG : Neura : L10EuC 230 - Single phase	420	11.98	Air to water
+ Details	Neura AG : Neura : L10EuC - 3-phase	419	11.98	Air to water
+ Details	Neura AG : Neura : L14EuC - 3-phase	415	15.93	Air to water

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Neura Air to Water Heat Pumps

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Neura AG

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Search

[Reset](#)

Records 11 - 20 / 26

[First](#) [Previous](#) 1 **2** 3 [Next](#) [Last](#)

Details	Summary	Seasonal Performance Factor (SPF) %	Rated Capacity (kW)	Type
+ Details	Neura AG : Neura : L06EuC-n 230 - Single phase	392	5.95	Air to water
+ Details	Neura AG : Neura : L10EuC-n cooling - 3-phase	387	9.35	Air to water
+ Details	Neura AG : Neura AG : L06EuC-n 230 cooling - Single phase	385	5.95	Air to water
+ Details	Neura AG : Neura : L06EuC-n - 3-phase	385	5.95	Air to water
+ Details	Neura AG : Neura : L06EuC-n cooling - 3-phase	380	5.95	Air to water
+ Details	Neura AG : Neura : L08EuC-n - 3-phase	376	7.06	Air to water
+ Details	Neura AG : Neura AG : L08EuC-n 230 cooling - Single phase	376	7.06	Air to water
+ Details	Neura AG : Neura : L08EuC-n cooling - 3-phase	368	7.06	Air to water
+ Details	Neura AG : Neura : L10EuC-n - 3-phase	368	9.35	Air to water
+ Details	Neura AG : Neura : L10EuC-n 230 cooling - Single phase	368	9.46	Air to water

HARP Listing

Neura Air to Water Heat Pumps

Quick Search

Manufacturer

Main Type

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[Reset](#)

Records 21 - 26 / 26

[First](#) [Previous](#) 1 2 **3** [Next](#) [Last](#)

Details	Summary	Seasonal Performance Factor (SPF) %	Rated Capacity (kW)	Type
+ Details	Neura AG : Neura : L08EuC-n 230 - Single phase	368	7.06	Air to water
+ Details	Neura AG : Neura : L14EuC-n - 3-phase	360	11.83	Air to water
+ Details	Neura AG : Neura AG : L14EuC-n 230 cooling - Single phase	360	12.03	Air to water
+ Details	Neura AG : Neura : L14EuC-n cooling - 3-phase	358	11.83	Air to water
+ Details	Neura AG : Neura : L14EuC-n 230 - Single phase	358	12.03	Air to water
+ Details	Neura AG : Neura : L10EuC-n 230 - Single phase	350	9.46	Air to water