

Load & Connection Capacity details

The following information is required to complete your Application for a New Connection.

Your Electrical Contractor can provide you with this information.
You can then enter or upload this information into your Application Form.

Type of Heating	
Heat Pump	
<p>Are you planning to install a Heat Pump? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p> <p>If you are planning to install a heat pump, you must fill in this section using the information on the heat pumps data sheet. NOTE that a soft starter device is required and the system should be configured to ensure a minimum interval of 15 minutes between starts. Please enter the Electrical power value and not the Heat Output as it will impact the required connection capacity.</p>	
Manufacturer Firebird Heating Solutions	Type Reference ENVIROAIR 5 & 16KW
Max Power Compressor 6.4 kW	Max Power Boost / Back Up N/A kW
Max Power Tank Immersion 3 kW	
<p>Is the Heat Pump Inverter Fed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/></p>	
If Non Inverter Fed please provide the following information:	
Continuous Operating Current <input type="text"/> Amps	Starting Current <input type="text"/> Amps
Minimum interval between starts <input type="text"/> Mins	
Other Heating	
Please provide details of heating systems that require high electrical loads.	
Storage Heating <input type="text"/> kW	Water Heater (Immersion) 3 kW
Electric Underfloor Heating <input type="text"/> kW	Other (Electrical input only) (e.g. Oil, Wood, Pellet Wood) <input type="text"/> kW