

# Commissioning Request Form: Heat Pump for Heating Purposes

Return by fax: +49 (0) 92 21 / 70 9-5 65

or by mail:

Glen Dimplex Deutschland GmbH  
Kundendienst Systemtechnik  
Am Goldenen Feld 18

95326 Kulmbach

## Heat pump for heating purposes:

Type \_\_\_\_\_

Serial no.: \_\_\_\_\_ Date of manufacture: \_\_\_\_\_

Purchase date: \_\_\_\_\_ Delivery date: \_\_\_\_\_

## Hot water preparation:

with heat pump for heating purposes:  Yes  No

Hot water tank  
Make/type: \_\_\_\_\_

(No warranty for the proper functioning will be assumed if storage tanks of different makes are used or boilers which are not authorized for use with the specific heat pump type as this may result in heat pump operating problems.)

Heat exchanger surface: \_\_\_\_\_ m<sup>2</sup>      Rated capacity: \_\_\_\_\_      Electric flange heating: \_\_\_\_\_ kW

A prerequisite for the acceptance of the extended warranty period of 36 months (from the date of commissioning) or a maximum of 38 months (from the date of delivery ex works) is that commissioning (at the client's expense) be carried out by the authorized Systemtechnik after-sales service, who will provide a commissioning report within an operating time (compressor runtime) of less than 150 hours.

The flat-rate charge for commissioning of currently €320.00 (net) per heat pump covers the actual commissioning work and travel expenses. In addition, any costs incurred due to the fact that the system is not operational, or that system defects need to be corrected during commissioning, or any other waiting times or delays, will be charged as extras to the client by Systemtechnik after-sales service. No liability will be assumed as a result of commissioning for the correct planning, dimensioning and execution of the overall system.

The heating installer has to perform the adjustment of the heating system (overflow valve and hydraulic adjustment). This should not be carried out until the screed has dried out and is therefore not part of the commissioning activities.

During the commissioning, the client / system installer should be present. A commissioning report will be provided. Any defects that may be recorded in the commissioning report have to be corrected immediately. This is a precondition for the warranty. Within one month after the completion of the commissioning activities, the commissioning report has to be submitted to the above address who shall also confirm the extension of the warranty period.

## Location of System

Name \_\_\_\_\_

Street \_\_\_\_\_

Postal code/Town \_\_\_\_\_

Telephone \_\_\_\_\_

## Client/Recipient of Invoice

Company \_\_\_\_\_

Contact person \_\_\_\_\_

Street \_\_\_\_\_

Postal code/Town \_\_\_\_\_

Telephone \_\_\_\_\_

The client confirms that all required pre-commissioning activities have been carried out, checked and completed.

- General checklist-----
- |   |  |
|---|--|
| <p>1. Does connection of the heat pump for heating purposes to the heating system comply with the planning documents; have shut-off elements been correctly adjusted? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>2. Has a minimum buffer volume of 10 % of the nominal flow rate of the heat pump been ensured by means of a buffer tank or other suitable measures? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3. Has the entire heating system incl. all tanks and boilers been flushed prior to the connection of the heat pump? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>4. Has the heating system been filled and pressure tested, are circulating pumps working properly? Have water flow rates been checked and are they in compliance with predefined requirements; have minimum flow rates been ensured? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO<br/><b>Note:</b> No heating circulating pumps with electronic differential pressure control must be used.</p> <p>5. Have minimum clearances for servicing been maintained? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>6. Has the heat source system been completed, checked and been found to be okay; have strainers been cleaned? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> | <p>7. Has brine circuit been vented, a 24 – hour brine pump test run performed and the brine pressure adjusted to 2 – 2.5 bar?..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>8. Has the compatibility of the ground water with the water/water heat pump been verified (water analysis)? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>9. Have all electrical components been durably connected in accordance with the electrical connection diagram, has the clockwise phase sequence been complied with, are all sensors present and correctly mounted?..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>10. Has the motor protection of the primary pump (brine or well pump) been adjusted?..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>11. Has the heat pump manager been prepared in accordance with its mounting and operating instructions? ..... <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>12. Have the supply leads of the heating, hot water &amp; supplementary circulating pumps, primary pump and the external, hot water and return sensors, all leading into the heat pump manager, <input type="checkbox"/> YES <input type="checkbox"/> NO been durably marked?.....</p> |
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We herewith request the Systemtechnik after-sales service to carry out commissioning at our expense.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature (company stamp, if applicable)