



MAINTENANCE LOG of the Gebwell heat  
pump system

Name and address of the site

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System owner/user

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**ACTION TO BE TAKEN IN CONJUNCTION WITH SCHEDULED MAINTENANCE AND INTERIM INSPECTIONS**

The following action should be taken in conjunction with scheduled inspections and interim inspections (mark with a cross).

|   | Scheduled maintenance | Interim inspection |
|---|-----------------------|--------------------|
| Inspection for refrigerant leakages from the heat pump system in accordance with decree 452/2009 (including a label confirming the inspection).             |                       |                    |
| Temperature measurement in the charge/return circuits and adjustment if necessary   |                       |                    |
| Measurement of the domestic hot water temperature and adjustment if necessary   |                       |                    |
| Inspection of leaks from the charge circuit   |                       |                    |
| Inspection/cleaning of filters in the charge circuit if necessary   |                       |                    |
| Measurement of the collector input/output temperatures and adjustment if necessary  |                       |                    |
| Inspection of the pressure in the collector and increase if necessary   |                       |                    |
| Inspection/cleaning of filters in the collector if necessary  |                       |                    |
| Inspection of the heat collecting liquid  |                       |                    |
| Inspection of the volume in the refrigeration circuit   |                       |                    |
| Inspection of the functionality of the pressure switches for the upper and lower pressures  |                       |                    |
| Inspection of the functionality of the expansion valve  |                       |                    |
| Inspection of the pressure and filling of the accumulator   |                       |                    |
| Compressor operating time and record of the start-up counters   |                       |                    |
| Adjustment of the compressor operation based on the counters  |                       |                    |
| General visual inspection   |                       |                    |
| Testing the heating circuits connected to the heat pump controller  |                       |                    |
| Testing the adjustment of domestic hot water connected to the heat pump controller  |                       |                    |
| Testing the control of the additional heat source connected to the heat pump controller (electric heater, gas boiler, oil-fired boiler or district heating) |                       |                    |

## CONTACT DETAILS

|                            |  |
|----------------------------|--|
| <b>SITE</b>                |  |
| Name                       |  |
| Address                    |  |
| Name of the contact person |  |
| Tel during working hours   |  |
| Tel in evenings            |  |

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| <b>MAINTENANCE COMPANY</b> |  |
| Name                       |  |
| Address                    |  |
| Name of the contact person |  |
| Tel during working hours   |  |
| Tel in evenings            |  |

|                            |  |
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| <b>INSTALLATION FIRM</b>   |  |
| Name                       |  |
| Address                    |  |
| Name of the contact person |  |
| Tel during working hours   |  |
| Tel in evenings            |  |

Commissioning date of the heating system \_\_\_\_\_  
Refrigerant \_\_\_\_\_  
Quantity of refrigerant \_\_\_\_\_kg

Scheduled maintenance of the heating system is carried out in accordance with the applicable decrees or more frequently if stated in the maintenance agreement. The maintenance agreement may also call for interim inspections to be conducted between the scheduled inspections.

### Maintenance of this site:

Scheduled maintenance: every \_\_\_\_\_ months  
Interim inspections: \_\_\_\_\_ (qty)

Maintenance and inspections are conducted in accordance with the maintenance agreement and the list in this maintenance log.

The party carrying out the maintenance or inspection must report on any necessary changes and additions to the refrigeration unit as required under decrees and standards, as well as the maintenance requirements of the other devices connected to the heating system.







| Maintenance firm and installation technician | Action    |        | Date | Refrigerant Amount added/removed (+/- kg) | Compressor unit no. | Action taken (also state any replaced/renewed components) |
|--|-----------|--------|------|---|---------------------|---|
|  | Servicing | Repair |      |   |                     |   |
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