

Commissioning report for biomass heating system

DR-0074-EN / v24-260806

Return by email beleg@solarfocus.at



System operator

Customer no.
Surname/first name
Street
Postcode, town/city
Telephone
Email
Responsible SOLARFOCUS sales representative
.....

Service partner

Company name
Street
Postcode, town/city
Telephone
Fax no.
Email
Customer service technician
.....

1. Heating system data

a) Boiler

Serial number:

ecoTOP ☐ zero ☐ light ☐ 15 ☐ 20 ☐ 24

octo^{plus} ☐ 15 ☐ 15.5 ☐ 22

pellet^{elegance} ☐ 10 ☐ 15 ☐ 20 ☐ 24

pellet^{top} ☐ 35 ☐ 45 ☐ 49 ☐ 70

ecoHACK ☐ 30 ☐ 35 ☐ 40 ☐ 45
☐ zero ☐ light ☐ 50 ☐ 60 ☐ 70 ☐ 90
☐ 100 ☐ 110 ☐ 120

ecoPELL ☐ 49 ☐ 50 ☐ 60 ☐ 70
☐ zero ☐ light ☐ 80 ☐ 90 ☐ 100 ☐ 120
☐ 140 ☐ 150

thermi^{nator} II touch ☐ 18 ☐ 22 ☐ 27 ☐ 30 ☐ 36
☐ 40 ☐ 45 ☐ 49 ☐ 60

maxi^{mus} M Pellets: ☐ 150 ☐ 200
Wood chips: ☐ 150 ☐ 185

maxi^{mus} L Pellets: ☐ 250 ☐ 300
Wood chips: ☐ 200 ☐ 250

2. Fuel: storage and transport

a) Pellet storage

- ☐ Storage room ☐ Pellet box (fabric silo)
☐ Intermediate store 110 ☐ Intermediate store 250
☐ Underground tank

b) Pellet transport

Suction extraction with ...

- ☐ Single suction probe ☐ Suction auger
☐ Automatic suction probe switching unit with
☐ max. 6 probes ☐ max. 12 probes
☐ Manual suction probe switching unit
☐ Pellet distribution box ☐ Mole
☐ Auger conveying ☐ Downpipe

c) Wood chip transport

- ☐ Direct extraction ☐ Downpipe
☐ Ascending auger

3. Hydraulics

Installation according to diagram no.

Sketch as per supplementary sheet ☐

4. Control unit

- ☐ Heating circuit ☐ Domestic hot water tank
☐ Buffer tank ☐ Circulation control
☐ Solar thermal system

5. Domestic hot water preparation

Domestic hot water preparation with SOLARFOCUS heating heat pump: ☐ yes ☐ no

Hot water requirement for persons

a) Domestic hot water tank ☐ yes ☐ no

Make/type:

Coil surface area: m²

Tank capacity: l

- b) Fresh water module ☐ yes ☐ no
 Fresh water module – type:
 Circulation available: ☐ yes ☐ no
 c) Combination cylinder/HYKO ☐ yes ☐ no
 Type: Cylinder capacity: l

6. Buffer tank

- Buffer tank present: ☐ yes ☐ no
 Make /type:
☐ SOLARFOCUS **hydroPELL**
☐ SOLARFOCUS stratified buffer tank
☐ SOLARFOCUS buffer tank
☐ Foamed insulation
☐ Not foamed
☐ Third-party product:
 Buffer tank volume:litres

7. Other

- Flue gas connection: ☐ upwards ☐ to the rear
☐ Condensing module
☐ Electrostatic dust separator
☐ Room-air-independent operation
☐ Central control unit

8. Commissioning: activities, checks

- a) Checked for transport damage ☐
 b) Boiler installation: leak-tightness, operating pressure, return temperature control installed ☐
 c) Installation of the supply system: storage room, impact protection mat, ... ☐
 d) Installation of the pellet hoses: correct direction, earthing, fire collars ☐
 e) Thermal discharge safety device installed ☐
 f) Flue pipe installation: leak-tightness, insulation, chimney draught regulator installed ☐
 g) Electrical supply cable: mains connection made directly ☐ or by means of an earthed plug ☐
 h) System connected to equipotential bonding: heating pipe system, electronic modules, filling/suction pipe, extraction ☐
 i) Suction probe switching unit connected to equipotential bonding ☐
 j) Direction of rotation: induced draught fan, mixing valve and drive motors, pumps ☐
 k) Sensor positioning: flow, return, domestic hot water tank, buffer tank ☐
 l) Domestic hot water tank 750 and 1000 l: impressed current anode and equipotential bonding connected and functional ☐

- m) Trial operation: logs, automatic log mode, automatic pellet or wood chip mode ☐
 n) Chimney draught: cold = hPa, warm = hPa ☐
 o) Pellets or wood chip quality OK: dust content, moisture, ... ☐
 p) Boiler and cleaning tools as well as all required sensors supplied ☐

9. Control unit and external connections

- a) Control unit data:
 Serial number of the display:
 Software version:
 b) External connections:
☐ Network connection available
☐ SOLARFOCUS-CONNECT
☐ mySOLARFOCUS app
☐ Modbus TCP, server (Loxone, KNX, etc.)

10. Handover of the system to the system operator

- a) The menu navigation of the control unit/operation was explained to the system operator. ☐
 b) Cleaning intervals and activities were explained in accordance with the operating instructions. ☐
 c) Consultation view of the pellet storage room in accordance with VDI 3464 has been completed. ☐
 d) Information on safety checks (factory warranty condition) was provided. ☐
 e) Fault message and its rectification were explained. ☐
 f) Information on warranty extension / maintenance contract has been provided ☐
 g) Maintenance documents were discussed and handed over. ☐
 h) Photo of completed system; system operator permits use as a reference ☐
 i) Sending of work report and invoice by email requested ☐

11. Commissioning status

- ☐ Commissioning was successfully completed
☐ Commissioning has been completed; the following points are to be provided on site:
☐ Commissioning was aborted; a follow-up appointment is required. Reason:

12. Order SOLARFOCUS CONNECT

- ☐ The system operator hereby orders **for a fee**, at the net price of €182.00 excl. VAT, the SOLARFOCUS-CONNECT remote access function (Art.60893).

13. Comments and additions (specify no.)

No.

No.

No.

No.

14. Completion and signatures

- The service specialist partner hereby confirms the professional installation and functionality of the system; local installation regulations were observed by the system installer.
- The system operator was instructed in operation, mode of operation, maintenance and cleaning. The operating instructions and commissioning checklist were handed over.

GDPR notice / data protection agreement

- I, the undersigned, declare that I am of legal age and have full legal capacity.
- I hereby agree that my data voluntarily provided above may be stored in accordance with the GDPR at SOLARFOCUS for further use and used to send information material about our products, invitations to open days, promotions and product extensions by email or post. The data may be passed on to third parties for further processing (such as: heating engineers, installers, ...).
- I am aware that I have the right to withdraw the consent given here, in whole or in part, at any time with effect from that day for the future.

Defect rectification / confirmation of completion

The faults noted in the commissioning report must be rectified immediately (basis for warranty). Confirmation of completion must be sent to the SOLARFOCUS Service Department no later than six weeks after SOLARFOCUS customer service or its authorised partner has carried out commissioning. This confirmation of completion must include all stated faults and the customer's signature.

Signature of system operator

Date:

.....

Signature of commissioning technician

Date:

.....