

# Commissioning log for biomass heating systems

DR-0074-EN / v21-250401



> Return by fax +43 7252 / 50002-953 or by e-mail [service@solarfocus.at](mailto:service@solarfocus.at)

<b>System operator</b>	<b>CRN:.....</b>	<b>Service representative</b>
First name / surname .....		Company .....
Street .....		Street .....
Postcode / city .....		Postcode / city .....
Phone .....		Phone .....
Email .....		Email .....

## 1. Heating system data

a) **Boiler**

Serial number: .....

**ecotop**  zero  light  15  20  24

**octo**<sup>plus</sup>  15  15.5  22

**pellet**<sup>elegance</sup>  10  15  20  24

**pellet**<sup>top</sup>  35  45  49  70

**thermi**<sup>nator</sup> **II touch**  18  22  27  30  36  
 40  45  49  60

**maxi**<sup>mus</sup> **M** PE:  110  150  200  
WC:  120  150  185

**maxi**<sup>mus</sup> **L** PE:  200  250  300  
WC:  200  250

**ecohack**  zero  light  30  35  40  
 45  50  60  70  
 90  100

## 2. Pellet storage

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

### a) Pellet transport

Vacuum output with ...

Individual suction head  Suction auger  
 Automatic diverter for suction heads, with  
 max. 6 heads  max. 12 heads  
 Manual diverter for suction heads  
 Pellets-Distribution Box  Mole

### b) Wood chip transport

Direct extraction  Downpipe  
 Intermediate auger

## 3. Hydraulic installation acc. to...

Schematic No. ....  
Schematic acc. to supplementary sheet

## 4. Control

Heating circuit  DHW tank  
 Buffer tank  Circulation control  
 Solar system

## 5. Domestic hot water preparation

Hot water preparation with SOLARFOCUS heat pump:  
 yes  no

Hot water requirement for ..... persons

a) **DHW tank**  yes  no

Make/type: .....  
Register area: ..... m<sup>2</sup>  
DHW tank capacity: ..... l

### b) Fresh water module yes no

Type: .....  
Circulation present:  yes  no

### c) Combined DHW and heating water buffer tank/HYKO yes no

Type: .....  
Water storage capacity: ..... l

## 6. Buffer tank

Buffer tank present:  yes  no

Make/type: .....

SOLARFOCUS stratified buffer tank  
 SOLARFOCUS buffer tank with  
 foamed insulation  
 not foamed  
 Third party product: .....

Buffer tank volume: ..... l

## 7. Other

- Flue gas pipe connection:  Upwards  Rearwards  
 Condensing module  
 Electrostatic dust collector  
 Room-sealed operation  
 Central control

## 8. Commissioning: Activities, controls

- a) Checked for transport damage   
b) Boiler assembly: Tightness, operating pressure, return flow boosting mounted   
c) Assembly of the delivery system: Storage room, impact protection mat, ...   
d) Mounting of the pellet hoses: correct direction, earthing, fire protection collars   
e) Thermal overload protection installed   
f) Flue gas pipe installation: Tightness, insulation, chimney draught stabiliser installed   
g) Electrical supply line: Power connection is made directly  or by means of a Schuko plug   
h) System connected to potential equalisation: Heating pipework system, electronic module, filling/intake pipe, extraction   
i) Diverter for suction heads connected to potential equalisation   
j) Direction of rotation: ID fan, mixer and drive motors, pumps   
k) Sensor positioning: Flow, return, DHW tank, buffer tank   
l) DHW tank 750 and 1000.l: Parasitic current anode connected and functional   
m) Test operation: Log wood, automatic log wood function, automatic pellet or wood chip function   
n) Chimney draught: cold = ..... hPa, hot = ..... hPa   
o) Pellet or wood chip quality OK: Dust content, humidity, ...   
p) Boiler and cleaning equipment as well as all necessary sensors supplied

## 9. Regulation and external connections

- a) Data of the regulation:  
Serial number display: .....  
Software version: .....
- b) External connections:  
 Network connection available  
 SOLARFOCUS-Connect  
 mySOLARFOCUS app  
 Modbus TCP, -server (Loxone, KNX, etc.)

## 10. Handover of the plant to the operator

- a) Control and operating menus have been explained to the operator   
b) Cleaning intervals and activities declared (according to operation manual)   
c) Walkthrough for pellet storage area according to VDI 3464 has taken place   
d) Notes on safety controls (at the factory - warranty condition)   
e) Error messages and troubleshooting measures explained   
f) Maintenance documents were discussed and handed over   
g) Note on extended warranty / maintenance contract is completed   
h) Photo of finished installation, customer allows use as reference   
i) Work report and invoice via e-mail requested

## 11. Notes and additions (quote number)

- No. ....  
No. ....  
No. ....  
No. ....  
No. ....  
No. ....

## 12. Status, conclusion

- The commissioning was successfully completed.
- The commissioning has been completed, the following points are to be remedied by the customer:  
.....  
.....
- The commissioning has been cancelled, a follow-up appointment is required. Reason: .....  
.....  
.....

## 13. Ordering SOLARFOCUS Connect

- The operator hereby orders the SOLARFOCUS Connect remote access function (item 60893) at a net price of € 182.00 excl.

## 14. Conclusion and signatures

- The system operator / heating engineer hereby confirms the professional installation and functionality of the system; local installation regulations have been complied with by the system installer.
- The system operator has been instructed in terms of the operation, mode of operation, as well as maintenance and cleaning of the biomass system, and the operation manual / commissioning form was handed over to him.

### GDPR notice / data protection agreement

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

Commissioning carried out on .....

### Signature of qualified personnel

.....

### Signature of system operator

.....

### Remedying defects / confirmation of completion

The defects noted in the commissioning report must be remedied immediately (basis for warranty).  
A confirmation of completion of commissioning by SOLARFOCUS customer service or its authorised partner must be sent to the SOLARFOCUS service department within six weeks. This confirmation of completion must include all the defects listed and the signature of the client.