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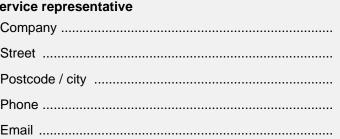
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Commissioning log for biomass heating systems

DR-0074-EN / v21-250401

> Return by fax +43 7252 / 50002-953 or by e-mail service@solarfocus.at

System operator	CRN:	Service
First name / surname		Compa
Street		Street
Postcode / city		Postco
Phone		Phone
Email		Email .



1. Heating system data

a) <u>Boiler</u>	
Serial number:	
ecotop	□ 15 □ 20 □ 24
octo ^{plus}	□ 15 □ 15.5 □ 22
pellet ^{elegance}	□ 10 □ 15 □ 20 □ 24
pellet ^{top}	□ 35 □ 45 □ 49 □ 70
thermi ^{nator} II touch	18 22 27 30 36 40 45 49 60
maxi ^{mus} M	PE: 110 150 200 WC: 120 150 185
maxi ^{mus} 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 250
- □ Intermediate store 110
- Underground tank
 - a) Pellet transport

Vacuum output with ...

- \Box Individual suction head \Box 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
 Circulation control
- Buffer tank
 Solar system

5. Domestic hot water preparation

Hot water preparation with SOLARFOC	US heat	
Hot water requirement for perso	ons	
a) DHW tank	□ yes	🗆 no
Make/type: Register area: m² DHW tank capacity: I		
b) Fresh water module	□ yes	🗆 no
Type: Circulation present:	□ yes	🗆 no
c) Combined DHW and heating water tank/HYKO		🗆 no
Type: Water storage capacity: I		
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:		



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) <u>Boiler assembly</u>: Tightness, operating pressure, return flow boosting mounted
- <u>Assembly of the delivery system</u>: Storage room, impact protection mat, ...
- d) <u>Mounting of the pellet hoses:</u> correct direction, earthing, fire protection collars
- e) Thermal overload protection installed
- f) <u>Flue gas pipe installation</u>: Tightness, insulation, chimney draught stabiliser installed
- g) <u>Electrical supply line</u>: Power connection is made directly □ or by means of a Schuko plug □
- h) <u>System connected to potential equalisation</u>: Heating pipework system, electronic module, filling/intake pipe, extraction
- i) Diverter for suction heads connected to potential equalisation
- j) <u>Direction of rotation</u>: ID fan, mixer and drive motors, pumps
- k) <u>Sensor positioning</u>: Flow, return, DHW tank, buffer tank
- I) <u>DHW tank 750 and 1000 I</u>: Parasitic current anode connected and functional
- m) <u>Test operation</u>: Log wood, automatic log wood function, automatic pellet or wood chip function
- n) <u>Chimney draught:</u> cold = hPa, hot = hPa
- 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 Maintenance documents were discussed and f) handed over g) Note on extended warranty / maintenance contract is completed h) Photo of finished installation, customer allows use as reference Work report and invoice via e-mail requested 11. Notes and additions (quote number)

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 SO-LARFOCUS 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.