

Commissioning log for biomass heating systems

DR-0074-EN / v15-202102



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

System operator

Service representative

First name / surname
Street
Postcode / city
Phone
Email

Company
Street
Postcode / city
Phone
Email

1. Heating system data

a) Boiler

Serial number:

- ecotop^{zero}** 15 20 24
- ecotop^{light}** 15 20 24
- octo^{plus}** 10 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}** 150 200 250 300

b) Pellet storage

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

c) Pellet transport

- Auger extraction Downpipe
- 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

d) Wood chip transport

- Direct extraction Downpipe
- Intermediate auger

e) Hydraulic installation acc. to...

Schematic No.
Schematic acc. to supplementary sheet

f) Control

- Heating circuit DHW tank
- Buffer tank Circulation control
- Solar system

g) Other

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

2. Commissioning: Activities, controls

1. Checked for transport damage
2. Boiler assembly: Tightness, operating pressure, return flow boosting mounted
3. Assembly of the delivery system: Storage room, impact protection mat, ...
4. Mounting of the pellet hoses: correct direction, earthing, fire protection collars
5. Thermal overload protection installed
6. Flue gas pipe installation: Tightness, insulation, chimney draught stabiliser installed
7. Electrical supply line: Power connection is made directly or by means of a Schuko plug
8. System connected to potential equalisation: Heating pipework system, electronic module, filling/in-take pipe, extraction
9. Diverter for suction heads connected to potential equalisation
10. Direction of rotation: ID fan, mixer and drive motors, pumps
11. Sensor positioning: Flow, return, DHW tank, buffer tank
12. DHW tank 750 and 1000 l: Parasitic current anode connected and functional
13. Test operation: Log wood, automatic log wood function, automatic pellet or wood chip function
14. Chimney draught: cold = hPa, hot = hPa
15. Pellet or wood chip quality OK: Dust content, humidity, ...
16. Heating water - measured pH value:
17. Boiler and cleaning equipment as well as all necessary sensors supplied
18. Set parameters according to prog. Version documented
19. Menus, choice of fuel and fire lighting explained (in accordance with the operation manual)
20. Cleaning intervals and activities declared (according to operation manual)
21. Walkthrough for pellet storage area according to VDI 3464 has taken place
22. Notes on safety controls (at the factory - warranty condition)
23. Error messages and troubleshooting measures explained
24. Note on extended warranty / maintenance contract is completed
25. Photo of finished installation, customer allows use as reference
26. Work report and invoice via e-mail requested

Here any additions to individual items lead

No

.....

No

.....

No

.....

No

.....

No

.....

No

.....

No

.....

No

.....

3. Status, conclusion

- The system was shut down due to safety faults. The system may be put into operation only after the faults have been fully rectified. The listed deficiencies are resolved...

by (date)

- by the heating engineer by customer service
 by the system operator

- 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.

Commissioning carried out on

Signature of qualified personnel

.....

Signature of system operator

.....