

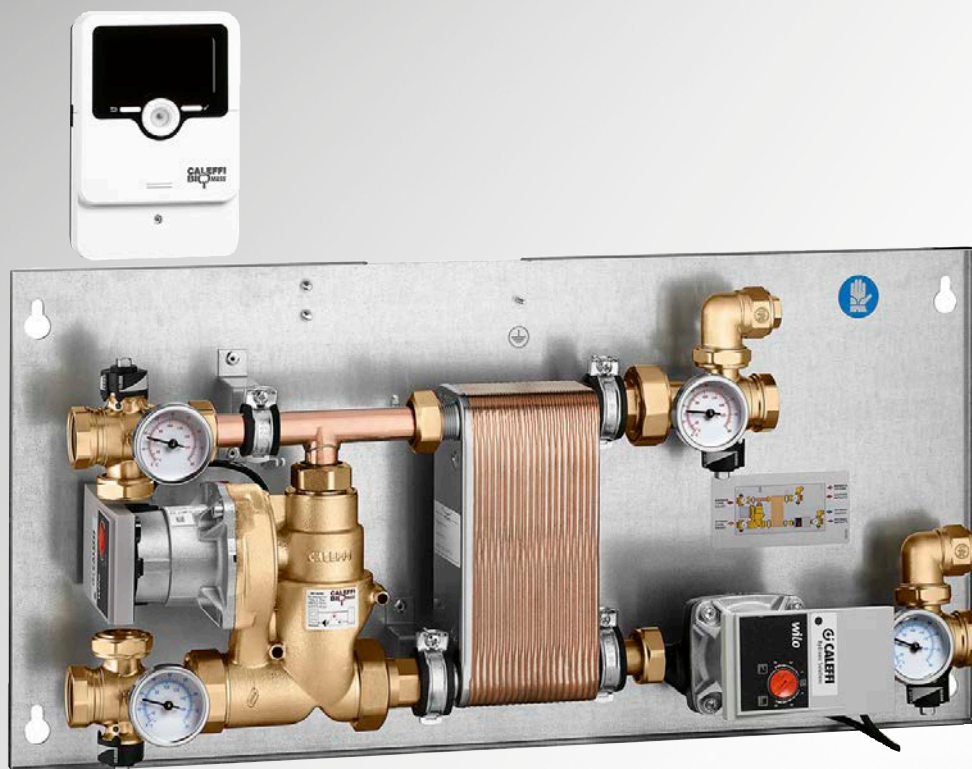


Renewables

Harnessing nature's energy while protecting it



CONNECTION AND ENERGY MANAGEMENT COMPACT UNIT



FUNCTIONS AND FEATURES

- The unit allows connection of a solid fuel generator with max. power output of 35 kW to another generator without adding the power outputs together, in accordance with INAIL specifications.
- Shut-off and diverter valves designed to maintain circulation between the gas generator and the system, excluding the biomass circuit in the event of maintenance.
- Compact, small system with in-line connections and support plate for easy installation and maintenance.
- Complete with regulation controller with graphic synoptic, for easy and full management of all generators.
- Versions with or without anti-condensation function are available; option of conversion even after the unit has been installed.
- Complete with temperature gauges for quick viewing of the operating temperatures.

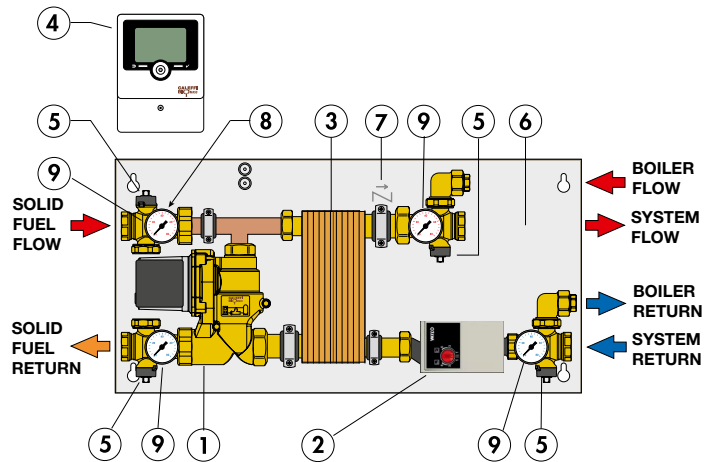
PRODUCT RANGE - 2850 SERIES

CODE	CONNECTION	PRIMARY CIRCUIT PUMP	SECONDARY CIRCUIT PUMP
285060HE2	1"	Y.P. 25/6 RKC without anti-condensation valve	Y.P. 15/6 RKA
285065HE2	1"	Y.P. 25/6 RKC	Y.P. 15/6 RKA

PERFORMANCE

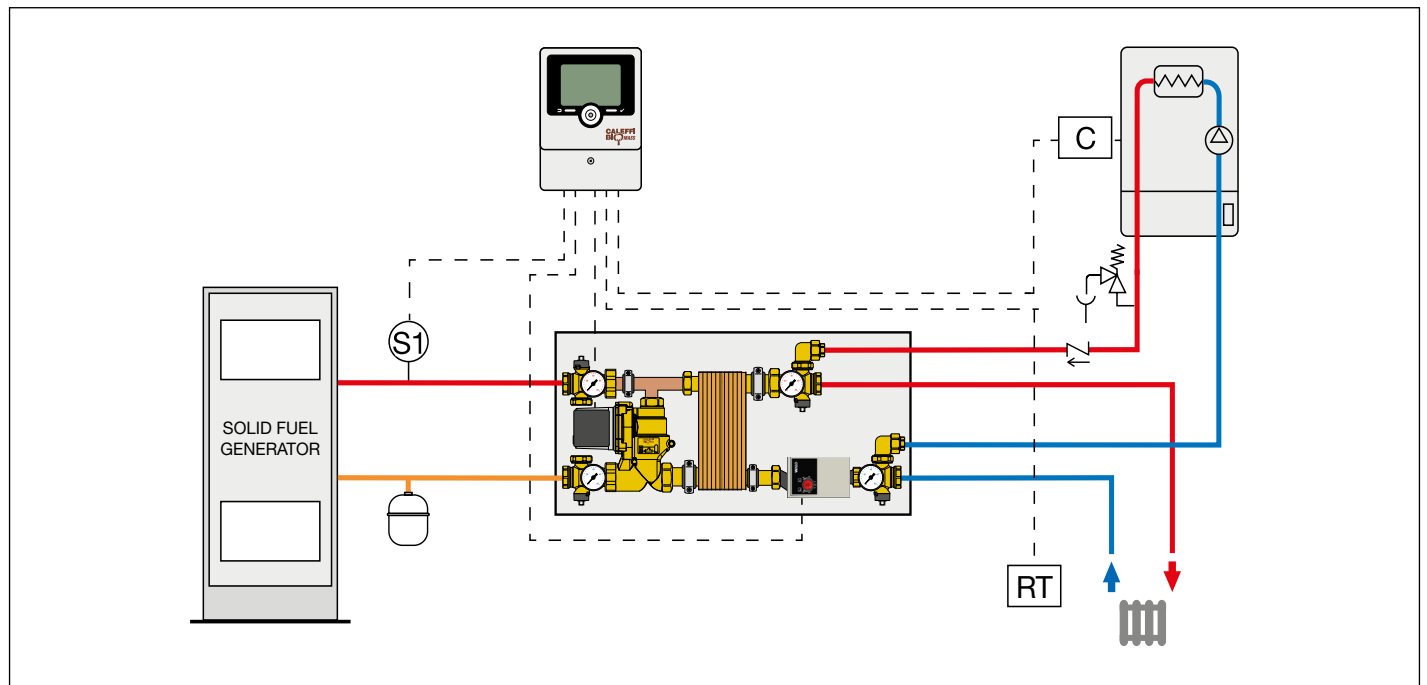
MAX. WORKING PRESSURE	10 bar
WORKING TEMPERATURE RANGE	5-100°C
MAX. PERCENTAGE OF GLYCOL	30%
MAX. HEAT EXCHANGER NET OUTPUT	35 kW
MAXIMUM RECOMMENDED PRIMARY CIRCUIT FLOW RATE	1,7 m³/h
MAXIMUM RECOMMENDED SECONDARY CIRCUIT FLOW RATE	1,7 m³/h
ANTI-CONDENSATION VALVE SETTING TEMPERATURE (Tset)	55°C
SETTING ACCURACY	±2°C
BY-PASS COMPLETE CLOSING TEMPERATURE	Tmix +Tset + 10°C +Tr

CHARACTERISTIC COMPONENTS



- 1) YONOS PARA 25/6 RKC, single casting unit, complete with anti-condensation valve (optional), primary side
- 2) YONOS PARA 15/6 RKA pump, secondary side (system)
- 3) Brazed plate heat exchanger
- 4) Digital regulator
- 5) Shut-off-valves
- 6) Support plate.
Dimension (h x w): 334 X 684 mm.
- 7) Check valve
- 8) Manual air vent
- 9) Temperature gauge

APPLICATION DIAGRAMS



REFERENCE DOCUMENTS:

2850 series

- Technical brochure 01259



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