

HAUFMANN

BOILER

KLIMA S / KLIMA SWP



2 VERSIONS: KLIMA S , KLIMA SWP (DHW)





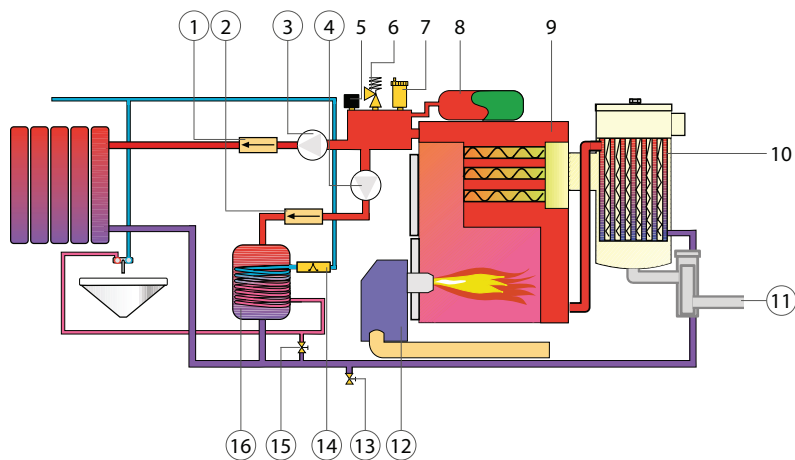
SIMPLICITY OF INSTALLATION

The design simplifies the installation for the professional, allowing for fast installation.

As it does not use air from the room for combustion, the boiler **can even be installed in rooms without ventilation**, thus making installation easier.

HYDRAULIC DIAGRAM

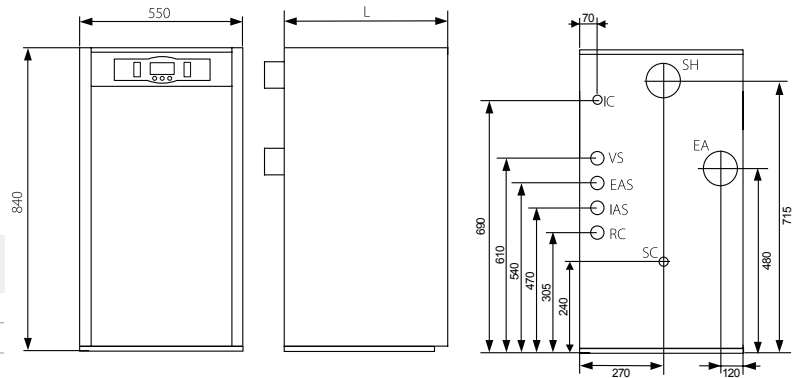
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|----------------------------|----------------------|
| 1. Heating retaining valve | 9. Boilers body |
| 2. Summer retaining valve | 10. Condenser |
| 3. Heating pump | 11. Condensate drain |
| 4. Summer pump | 12. Burner |
| 5. Pressure transducer | 13. Emptying valve |
| 6. Safety valve | 14. Flow switch |
| 7. Automatic air vent | 15. Fill valve |
| 8. Expansion vessel | 16. Heat exchanger |



DIMENSIONS

- IC: Heating flow.
- IC': Optional heating flow.
- RC: Heating return.
- EAS: Domestic cold water intake.
- IAS: Domestic hot water intake.
- VS: Safety valve.
- SC: Condensate outlet, 3/4" H.
- EA: Air intake, Ø100.
- SH: Gas outlet, Ø100.

MODEL	IAS EAS	IC RC	Depth mm	Height mm	Width mm	Weight kg
COMPACT 25 S / SWP	1" M	1/2" M	855	550	840	840
COMPACT 35 S / SWP	1" M	1/2" M	955	550	840	840



EQUIPMENT



Underfloor heating kit

	COMPACT S	COMPACT SWP		COMPACT S	COMPACT SWP
Heating retaining valve	•	•	Coil heat exchanger	•	
Heating pump	•	•	Flow switch	•	
Summer pump	•	•	Hot water flow rate limiter	•	
Pressure transducer	•	•	Pump anti-blocking	•	•
Safety valve	•	•	Minimum pressure relief device	•	•
Automatic air vent	•	•	Anti-freeze	•	•
Summer retaining valve	•		Hot water modulation	•	
Heating expansion vessel	•	•	Electrical connection for tank		•
Fill valve	•		OPTIONS		
Condensing boiler	•	•	Underfloor heating kit SRAM2 / COMPACT	•	
Condensate drain	•	•	Underfloor heating kit SRAC2 / COMPACT		•
Sealed burner	•	•	Remote control E20	•	•
Emptying valve	•	•	External probe for E20	•	•
Telephone relay connection	•	•	Gas discharge kit	•	•

KLIMA COMPACT S / SWP INSTALLATION EXAMPLE

Maximum discharge length

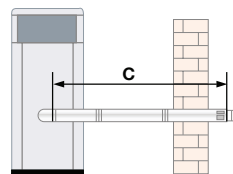
	A+B	C
KLIMA COMPACT 25	17	8
KLIMA COMPACT 35	15	7

Equivalences

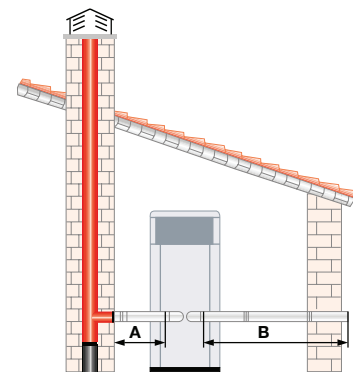
Diameter	90° Curve	45° Curve
80/125	1 m	0.5 m
100	1 m	0.5 m

1 horizontal metre equals 2 vertical meters.

Note: Due to the low fume temperature, the gas outlet must be airtight and made of an anti-corrosive material due to the condensation of the combustion gas water vapour.



Horizontal coaxial outlet



Double flow outlet

Model	Nominal power 50° C / 30° C	Nominal power 80° C / 60° C	Production DHW L/min		Heating Efficiency Class	DHW efficiency class
	kW	kW	ΔT30°C	ΔT25°C		
Klima COMPACT 25 S / SWP	29.3	27.1	12.8	15.3	A	A
Klima COMPACT 35 S / SWP	40.5	37.4	17.8	21.5		-
Klima COMPACT 25 S / SWP	29.3	27.1	-	-		-
Klima COMPACT 35 S / SWP	40.5	37.4	-	-		-



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