

Main dimensions



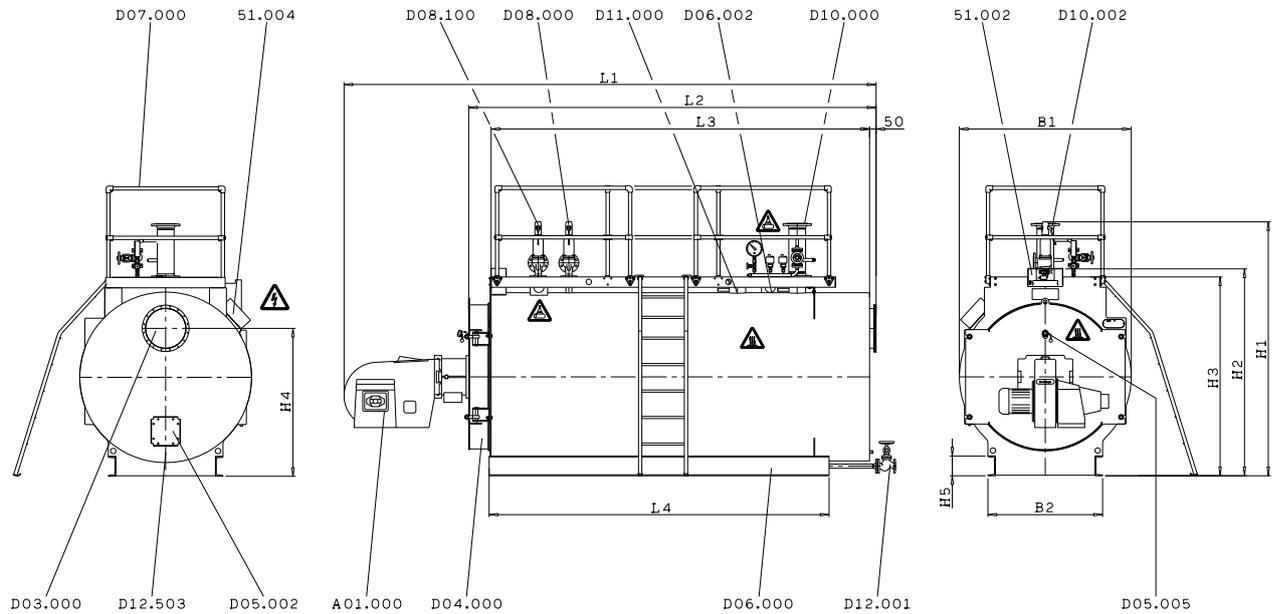
UNIMAT Heating boiler UT-L

Project number: 222958/3.155

DA160

Offer No.: --155

Printing date: 26.04.2022



51.002 Instrument box **option**

51.004 terminal box

A01.000 Burner (as loosely delivery part)

D03.000 Flue gas connection socket

D04.000 Boiler front door

D05.002 Inspection opening flue gas side

D05.005 Sight hole

D06.000 Base frame

D06.002 Lifting lug

D07.000 Operating platform **option**

D08.000 Pressure safeguard valve 1

D08.100 Pressure safeguard valve 2

D10.000 Supply flow

D10.002 Supply flow adapter piece

D11.000 Return flow

D12.001 Drain shut-off valve **option**

D12.503 Connection for drainage flue gas condensate

Explanation of symbols



Warning: dangerous electrical voltage



Warning: Lifting equipment to be fastened here, only



Warning: hot surface, e. g. uninsulated fitting

Subject to change

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Type	Nominal output	Safety valve trip pressure	Transportation weight	Maximum weight ²⁾	Connected load (electrical)
	[kW]	[bar]	[kg]	[kg]	[kW]
UT-L 50	10000	10	17800	28400	39,7

Dimension(s)						
L 1	L 2 ¹⁾	L 3	B 1 ¹⁾	H 1	H 2 ⁵⁾	H 3 ^{1) 3)}
[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
	5980	5655	2574	3657		2905

Flue gas connection	transport dimensions	Base frame		
H 4	L x W x H	L 4	B 2	H 5
[mm]	[mm]	[mm]	[mm]	[mm]
2100	6000 x 2600 x 3000	5050	1630	280

- References and defaults to Requirements for the boiler installation room see technical information TI024.
 - Missing dimensions are not contained in scope of delivery.
 - The scope of delivery is defined in the order confirmation.
 - Where dimensions or weights are specified on the datasheet, the following tolerances apply: measurements $\pm 1\%$; transportation weight $\pm 4\%$; maximum weight $\pm 2\%$ (also refer to Technical information TI024, chapter Pipe system)
 - The indicated transport weight already includes the surcharges for normal sheet metal thickness tolerances, hence difference downwards is possible.
 - Dimensioning insertion opening:
 - Positioning height: addition of at least 100 mm to dimension H1 resp. dimension H2 (mounted / not mounted fittings)
 - Positioning width: addition of at least 200 mm to dimension B1 (mounted / not mounted fittings)
- ¹⁾ Smallest transport dimensions once fittings, burner and terminal box have been removed (without cable ducting; with cable ducting + 75 mm on right).
- ²⁾ Maximum weight incl. 100 % filled with water
- ³⁾ Highest dimension over boiler socket, transportation lugs or door holding ring. (Height to top edge Transportation lugs)
- ⁵⁾ UNIMATIC is collateral arranged.