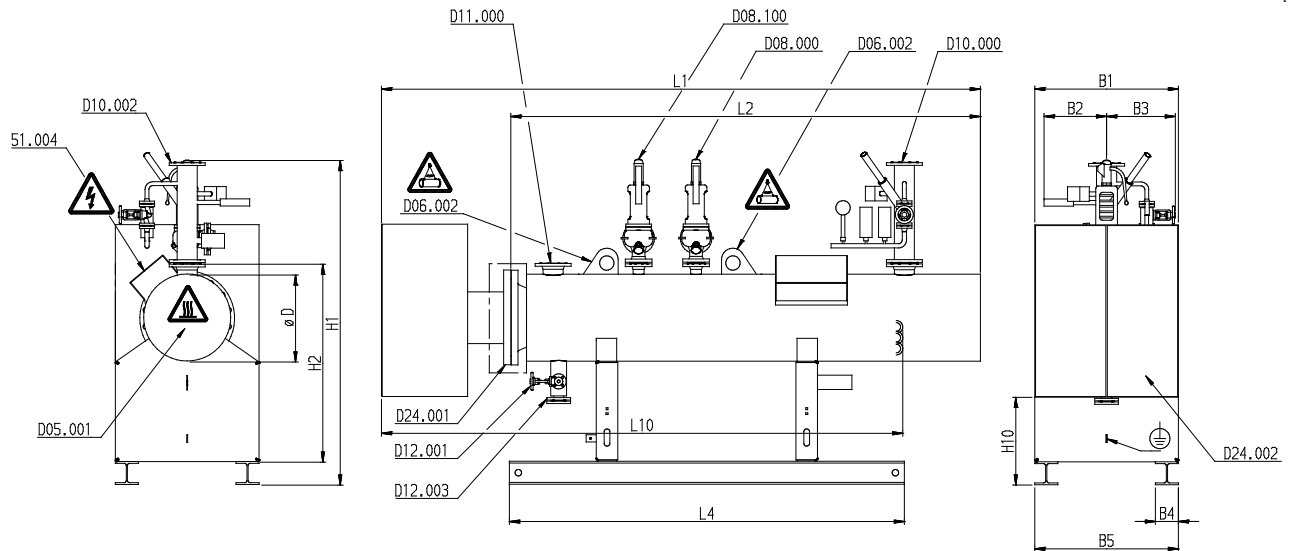


Electric Hot Water Boiler ELHB

DA448

Version 2 (05/26)



(this drawing represents an ELHB 40 – for other capacities, the length to diameter ratio may differ)

51.004	Terminal box	D10.002	Supply flow adapter piece Option
D05.001	Inspection opening water-side	D11.000	Return flow
D06.002	Lifting eye	D12.001	Drain shut-off valve
D08.000	Pressure safeguard valve 1	D12.003	Dirt trap boiler
D08.100	Pressure safeguard valve 2 Option	D24.001	Heating bundle
D10.000	Supply flow	D24.002	Terminal box for the heating bundle

Explanation of symbols



Warning: dangerous electrical voltage



Lifting equipment to be fastened here only



Warning: hot surface, e.g. uninsulated fitting



Connection option for equipotential bonding

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Boiler type	Dimension(s)							
	L 1 ³⁾	L 2 ¹⁾	B 1 ¹⁾	B 2	B 3	B 5	H 1	H 2 ¹⁾
	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]
ELHB 10	3378	2786	500	365	450	500	1849	1020
ELHB 20	2962	2320	760	365	450	760	2015	1186
ELHB 30	3941	2999	1000	375	465	1000	2267	1438
ELHB 40	4233	3291	1000	390	475	1000	2308	1479
ELHB 50	4518	3576	1000	430	515	1000	2399	1530
ELHB 60	4563	3612	1400	430	515	1400	2754	1798

Boiler type	Heating bundle	Base frame			Outer diameter	Transportation weight (incl. equipment)	Weight	
	L 10 ^{2) 3)}	L 4	B 4	H10	D		Heating bundle	Total weight (full)
	[mm]	[mm]	[mm]	[mm]	[mm]		[kg]	[kg]
ELHB 10	3124	2550	160	510	369	660	115	700
ELHB 20	2640	2200	160	527	420	850	230	900
ELHB 30	3470	2350	160	603	524	1450	590	1600
ELHB 40	3737	2750	160	603	607	2160	1000	2400
ELHB 50	3997	2750	160	564	708	3080	1560	3500
ELHB 60	4033	2750	160	565	810	4400	2440	5000

- Equipment and complete dimensions in accordance with project-related technical data sheet.
 - References and defaults to requirements for the boiler installation room, see technical information TI024.
 - If dimensions are missing, the parts are not included in the scope of delivery.
 - The scope of delivery is fixed 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 shipping weight specification already includes surcharges for usual plate thickness tolerances, therefore deviations downwards are possible.
 - Shown with insulation: 100 mm
 - Dimensioning of the insertion opening:
 - Insertion height: surcharge of at least 100 mm on dimension H1 or dimension H2 (mounted / unmounted fittings)
 - Insertion width: add at least 200 mm to dimension B1 or dimension B2 (mounted / unmounted fittings)
- 1) Smallest transport dimensions when fittings, heating bundle and terminal box are dismantled.
- 2) The length of the heating bundle must be taken into account when setting up the boiler. There must be enough space to be able to pull off the heating bundle. (Guideline: Length of heating bundle + maneuvering safety).
- 3) The measurement is a guideline and depends on the heating bundle supplier.