



UNIVERSAL Heat recovery steam boiler HRSB

with integrated flue gas heat exchanger

DA405

Version 1 (01/14)

UNIVERSAL Waste heat steam boiler HRSB Type	Dimension(s)			Flue gas connection				
	L 1 ¹⁾ [mm]	B 1 ¹⁾ [mm]	H 3 ¹⁾ [mm]	L 2 [mm]	L 7 [mm]	L 8 [mm]	L 9 [mm]	L 10 [mm]
HRSB 40	5060	1571	2432	3740	650	670	183	183
HRSB 40	5160	1571	2398	3790	700	670	300	300
HRSB 50	5320	1775	2598	3870	700	750	300	300
HRSB 50	5370	1775	2548	3895	725	750	350	350
HRSB 60	5370	1775	2548	3895	725	750	350	350
HRSB 60	5420	1775	2548	3920	750	750	375	375
HRSB 70	5420	1947	2748	3920	750	750	375	375
HRSB 70	5520	1947	2648	3970	800	750	500	500
HRSB 80	5520	1950	2648	3970	800	750	500	500
HRSB 80	5620	1950	2598	4020	850	750	625	625
HRSB 90	5920	2126	2798	4170	850	900	625	625
HRSB 90	6020	2126	2848	4220	900	900	625	625
HRSB 100	6020	2117	2848	4220	900	900	625	625
HRSB 110	7020	2117	2848	5220	900	900	625	625

UNIVERSAL Waste heat steam boiler HRSB Type	Flue gas connection			Base frame					
	H 1 [mm]	H 2 [mm]	D03.000 DN	L 3 [mm]	L 4 ²⁾ [mm]	L 5 [mm]	L 6 [mm]	L 11 [mm]	B 2 [mm]
HRSB 40	2800	2617	200	2160	1800	1550	1370	180	800
HRSB 40	3000	2700	300	2160	1800	1650	1470	180	800
HRSB 50	3200	2900	300	2160	1800	1650	1470	180	1000
HRSB 50	3250	2900	350	2160	1800	1700	1520	180	1000
HRSB 60	3250	2900	350	2160	1800	1700	1520	180	1000
HRSB 60	3300	2925	400	2160	1800	1750	1570	180	1000
HRSB 70	3500	3125	400	2160	1800	1750	1570	180	1200
HRSB 70	3650	3150	500	2160	1800	1850	1670	180	1200
HRSB 80	3650	3150	500	2160	1800	1850	1670	180	1200
HRSB 80	3850	3225	600	2160	1800	1950	1770	180	1200
HRSB 90	4050	3425	600	2160	1800	1950	1770	180	1400
HRSB 90	4100	3475	700	2160	1800	2050	1870	180	1400
HRSB 100	4100	3475	700	2160	1800	2050	1870	180	1400
HRSB 110	4100	3475	700	3160	2800	2050	1870	180	1400

- References and defaults to Requirements for the boiler installation room see technical information T1024.
- Equipment and complete dimensions in accordance with project-related, technical data sheet.
- The scope of delivery is defined in the order confirmation.
- Dimensions with $\pm 1\%$ tolerance
- Dimensioning insertion opening:
 - Positioning height: addition of at least 100 mm to dimension H1 resp. dimension H2 (Bypass/valves mounted/separate or not in scope of delivery)
 - Positioning width: addition of at least 200 mm to dimension B1 resp. dimension B2 (mounted / not mounted fittings)

¹⁾ Minimum transport dimensions with valves/bypass removed.

²⁾ The boiler operating weight must be absorbed by the foundation in the area of the front and rear supports.