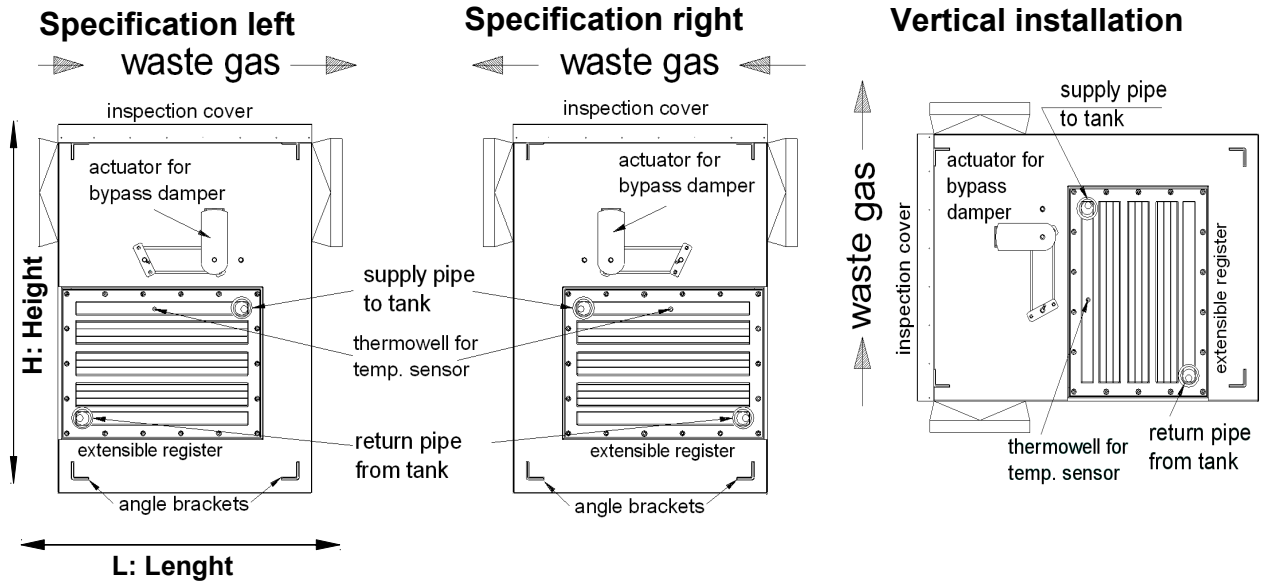


Universal Waste Gas Heat Exchanger with Integrated Gas Bypass and Pull-Out Heat Register



Heat exchangers in this list can be assembled in a horizontal flow of waste gas as well in a vertical flow.

The specifications in the list below comply with an inlet gas temperature of 320°C and a supply water temperature of 70/60°C (supply pipe / return pipe). The maximum allowable supply water temperature is 100°C.

The heat register features an integrated dip pipe for a temperature sensor. In combination with a continuous controller the sensor enables the efficient control of the charge pump.

The heat exchanger is insulated with a high-grade steel case. On demand we deliver without insulation. Angle brackets on the corners of each side of exhaust in- and outlet enable to install the heat exchanger in vertical or horizontal position.

Material (stainless steel): housing 1.4571, finned pipes 1.4571 / 1.4521

These heat exchangers are available in specification 'left' or 'right' depending on the gas flow looking to the register (see illustration).

➔ When ordering please complete our special form 'purchase order' !

Heat Exchanger	for Exhaust Gas Mass Flow Rate	Thermal Rating	Gas Cooled down to	Pressure Drop for Exh. Gas	Cooling Water Mass Flow Rate	Water Pipe Connection [internal thread]	Gas Connection for Flue Gas Pipe with	L ¹⁾	Width ²⁾	H ²⁾
Typ	kg/h	kW	°C	Pa	kg/h	inch	nominal-Ø	mm	mm	mm
RBU 4.8-11	390	24	120	26	2100	1	160	600	670	900
RBU 5.8-17	580	36	119	26	3100	1 1/4	200	650	750	900
RBU 6.8-20	770	47	124	31	4000	1 1/4	200	700	750	950
RBU 7.8-24	920	56	125	33	4800	1 1/4	300	750	750	1020
RBU 8.8-30	1400	81	135	43	7000	1 1/2	300	800	840	1020
RBU 10.8-38	2000	111	142	54	9550	2	max. 400	950	840	1050
RBU 12.8-45	2500	131	137	61	11300	2	max. 450	1200	840	1090
RBU 14.8-53	3000	163	146	62	14000	2	max. 450	1300	840	1150

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Technical changes reserved

¹⁾ including gas connections 50 mm ²⁾ including 40 mm insulation