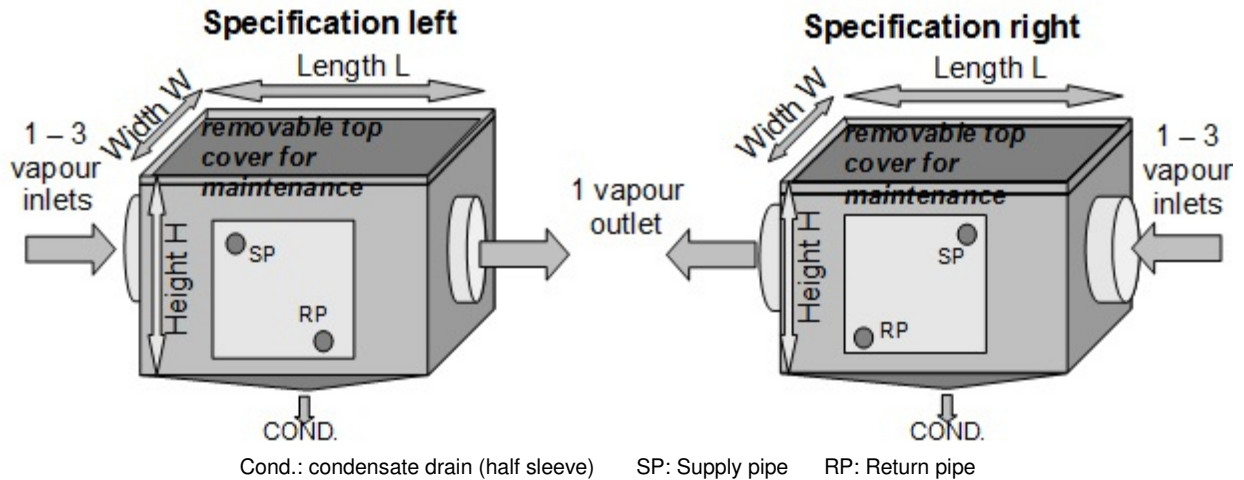


Vapour Condensers Series SK for all oven models with separate vapour venting



The tabulated values of the nominal power refers to a mass flow of the vapour in the amount of 2,5 kg per m² baking area in one hour and a proportion of 40% of dry air. This value assumes a full oven load. A vapour temperature of 140 °C at the inlet and water temperatures of 40/50 °C are assumed.

The volume and temperature of the vapours escaping from the oven vary considerably with the baked products and the selected baking programme. The given average nominal power are therefore to be understood as estimates.

To maintain this thermal output the heating surface of the vapour condenser must be cleaned at least once a year. (Remove the lid on top of the housing and treat the surface with a pressure washer.)

The type designation shows the maximum baking area in m² for which the vapour condenser is suited.

It is advantageous to connect several ovens to one central vapour condenser to keep the thermal output as even as possible. Therefore the vapour condenser may be manufactured also with two or three inlets at extra charge. Even at high loads the pressure drops of the vapour condensers are smaller than 1 Pa. Material: stainless steel, housing 1.4571, pipes 1.4404

Vapour condenser	Nominal power	Mass flow rate cooling water	Water pipe connectors	Connectors for waste gas	Length *)	Width	Height **)
Type	kW	kg/h	inch	Ø/mm	mm	mm	mm
SK 10	7	580	1	150	750	530	400
SK 14	9	805	1	180	750	530	430
SK 17	12	990	1	200	750	530	460
SK 20	14	1.170	1	200	750	530	490
SK 28	20	1.730	1 ¼	250	870	781	520
SK 36	25	2.170	1 ¼	250	870	781	550
SK 40	28	2.430	1 ½	300	870	781	580
SK 45	32	2.720	1 ½	350	870	781	610
SK 50	35	3.040	1 ½	350	870	781	640

*) Length without 30 mm inlet and outlet sockets

**) Height incl. 25mm lid and condensate drain (~40mm)