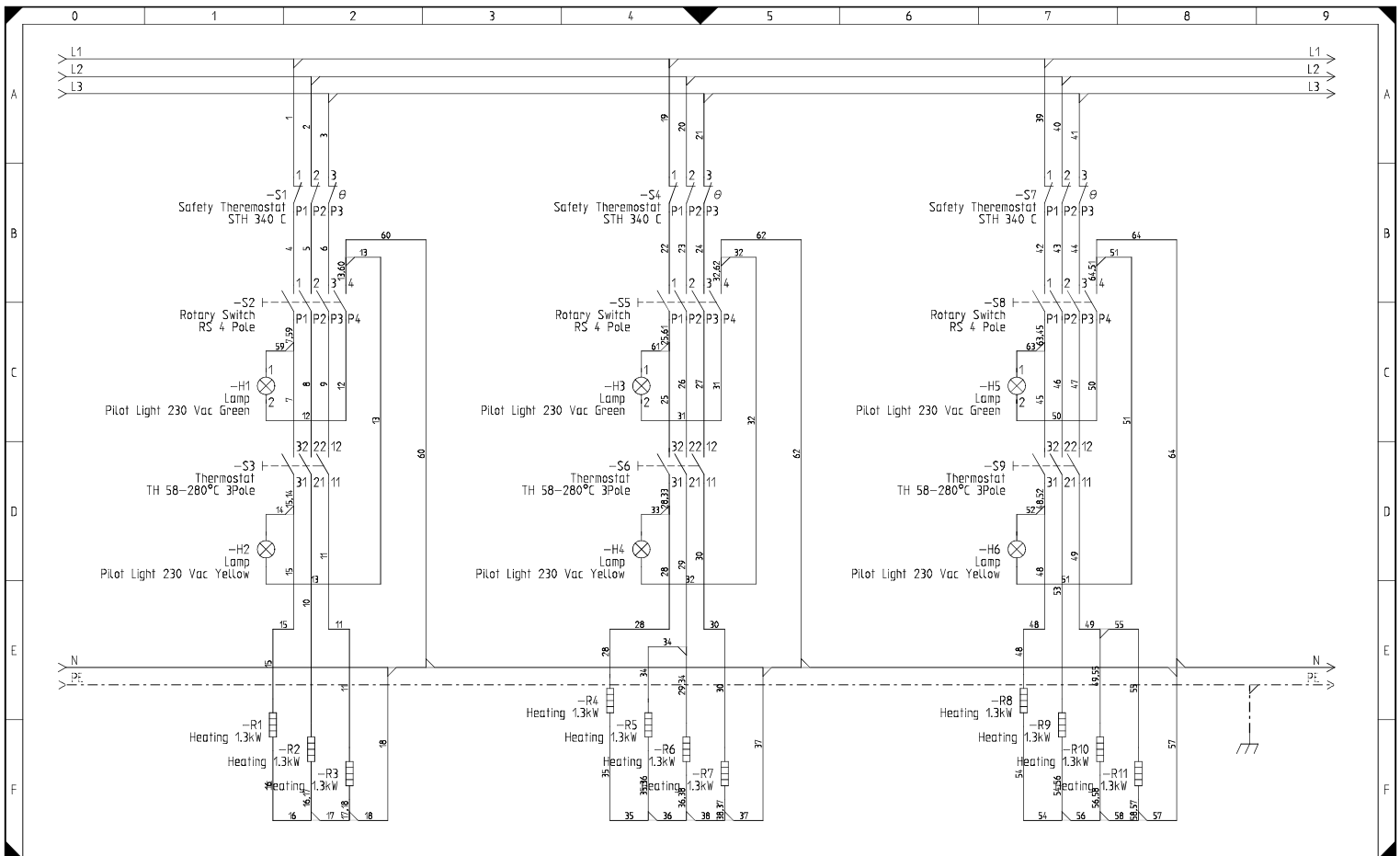



SCHALTPLAN




KBS Gastrotechnik GmbH – Schoßbergstraße 26 – 65201 Wiesbaden



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		3N-400V	14.3kW	24A	490	10/10/2016	Electric		2
		50/60Hz			Rev Nr.	Rev Date	Drawn	All Page	Next Page
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List of Products

Product	Type	Description	Document type	Sheet	Path
-H1	Pilot Light 230 Vac Green	Lamp	Circuit diagrams	2	1
-H2	Pilot Light 230 Vac Yellow	Lamp	Circuit diagrams	2	1
-R1	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	1
-R2	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	2
-R3	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	2
-S1	STH 340 C	Safety Theremostat	Circuit diagrams	2	2
-S2	PS 4 Pole	Rotary Switch	Circuit diagrams	2	2
-S3	TH 58-280°C 3Pole	Thermostat	Circuit diagrams	2	2
-H3	Pilot Light 230 Vac Green	Lamp	Circuit diagrams	2	4
-H4	Pilot Light 230 Vac Yellow	Lamp	Circuit diagrams	2	4
-R4	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	4
-R5	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	4
-R6	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	4
-S4	STH 340 C	Safety Theremostat	Circuit diagrams	2	4
-S5	PS 4 Pole	Rotary Switch	Circuit diagrams	2	4
-S6	TH 58-280°C 3Pole	Thermostat	Circuit diagrams	2	4
-R7	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	5
-H5	Pilot Light 230 Vac Green	Lamp	Circuit diagrams	2	7
-H6	Pilot Light 230 Vac Yellow	Lamp	Circuit diagrams	2	7
-R10	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	7
-R8	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	7
-R9	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	7
-S7	STH 340 C	Safety Theremostat	Circuit diagrams	2	7
-S8	PS 4 Pole	Rotary Switch	Circuit diagrams	2	7
-S9	TH 58-280°C 3Pole	Thermostat	Circuit diagrams	2	7
-R11	Die Cast Heater 1,3kW/230V	Heating 1,3kW	Circuit diagrams	2	8

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List of Connections

From	To	Type	No.	Colour	Size
-S1:11	L1	Heat Resistance Cable	1	WHT	2.5
-S1:21	L2	Heat Resistance Cable	2	WHT	2.5
-S1:31	L3	Heat Resistance Cable	3	WHT	2.5
-S2:1	-S1:12	Heat Resistance Cable	4	WHT	2.5
-S2:2	-S1:22	Heat Resistance Cable	5	WHT	2.5
-S2:3	-S1:32	Heat Resistance Cable	6	WHT	2.5
-S2:P1	-S3:32	Heat Resistance Cable	7	WHT	2.5
-S2:P2	-S3:22	Heat Resistance Cable	8	WHT	2.5
-S2:P3	-S3:12	Heat Resistance Cable	9	WHT	2.5
-S3:21	-R2:1	Heat Resistance Cable	10	WHT	2.5
-R3:1	-S3:11	Heat Resistance Cable	11	WHT	2.5
-S2:P4	-H1:2		12	BK	0.5
-S2:P4	-H2:2		13	BK	0.5
-H2:1	-S3:31		14	BK	0.5
-S3:31	-R1:1	Heat Resistance Cable	15	WHT	2.5
-R2:2	-R1:2	Heat Resistance Cable	16	BU	2.5
-R2:2	-R3:2	Heat Resistance Cable	17	BU	2.5
-R3:2	N	Heat Resistance Cable	18	BU	2.5
-S4:11	L1	Heat Resistance Cable	19	WHT	2.5
-S4:21	L2	Heat Resistance Cable	20	WHT	2.5
-S4:31	L3	Heat Resistance Cable	21	WHT	2.5
-S5:1	-S4:12	Heat Resistance Cable	22	WHT	2.5
-S5:2	-S4:22	Heat Resistance Cable	23	WHT	2.5
-S5:3	-S4:32	Heat Resistance Cable	24	WHT	2.5
-S5:P1	-S6:32	Heat Resistance Cable	25	WHT	2.5
-S5:P2	-S6:22	Heat Resistance Cable	26	WHT	2.5
-S5:P3	-S6:12	Heat Resistance Cable	27	WHT	2.5
-S6:31	-R4:1	Heat Resistance Cable	28	WHT	2.5
-R6:1	-S6:21	Heat Resistance Cable	29	BK	2.5
-R7:1	-S6:11	Heat Resistance Cable	30	WHT	2.5

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List of Connections

From	To	Type	No.	Colour	Size
-H3:2	-S5:P4		31	BK	0.5
-S5:P4	-H4:2		32	BK	0.5
-H4:1	-S6:31		33	BK	0.5
-R6:1	-R5:1	Heat Resistance Cable	34	WHT	2.5
-R5:2	-R4:2	Heat Resistance Cable	35	BU	2.5
-R6:2	-R5:2	Heat Resistance Cable	36	BU	2.5
-R7:2	N	Heat Resistance Cable	37	BU	2.5
-R6:2	-R7:2	Heat Resistance Cable	38	BU	2.5
-S7:11	L1	Heat Resistance Cable	39	WHT	2.5
-S7:21	L2	Heat Resistance Cable	40	WHT	2.5
-S7:31	L3	Heat Resistance Cable	41	WHT	2.5
-S8:1	-S7:12	Heat Resistance Cable	42	WHT	2.5
-S8:2	-S7:22	Heat Resistance Cable	43	WHT	2.5
-S8:3	-S7:32	Heat Resistance Cable	44	WHT	2.5
-S8:P1	-S9:32	Heat Resistance Cable	45	WHT	2.5
-S8:P2	-S9:22	Heat Resistance Cable	46	WHT	2.5
-S8:P3	-S9:12	Heat Resistance Cable	47	WHT	2.5
-S9:31	-R8:1	Heat Resistance Cable	48	WHT	2.5
-R10:1	-S9:11	Heat Resistance Cable	49	WHT	2.5
-H5:2	-S8:P4		50	BK	0.5
-S8:P4	-H6:2		51	BK	0.5
-H6:1	-S9:31		52	BK	0.5
-S9:21	-R9:1	Heat Resistance Cable	53	WHT	2.5
-R9:2	-R8:2	Heat Resistance Cable	54	BU	2.5
-R10:1	-R11:1	Heat Resistance Cable	55	WHT	2.5
-R9:2	-R10:2	Heat Resistance Cable	56	BU	2.5
-R11:2	N	Heat Resistance Cable	57	BU	2.5
-R10:2	-R11:2	Heat Resistance Cable	58	BU	2.5
-S2:P1	-H1:1		59	BK	0.5
-S2:4	N	Heat Resistance Cable	60	BU	2.5

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List of Connections

From	To	Type	No.	Colour	Size
-S5:P1	-H3:1		61	BK	0.5
-S5:4	N	Heat Resistance Cable	62	BU	2.5
-S8:P1	-H5:1		63	BK	0.5
-S8:4	N	Heat Resistance Cable	64	BU	2.5



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