

Crown Commercial & RB Pro

Technical Information



TYLÖ

Crown Commercial

The Crown heater is now available in a powerful commercial version, designed to meet the high demands of professional sauna environments. Crown Commercial retains the iconic crown-shaped grill and atmospheric LED lighting, combining elegant design with a robust build tailored for intensive, commercial use.

Installation is smooth and efficient. Everything is accessible from one side, saving time and simplifying both setup and maintenance. A deep stone compartment holds up to 20 kg of stones, ensuring even and long-lasting heat. Optimized airflow guarantees effective heat distribution throughout the sauna. The integrated lighting adds a warm, relaxing ambience – perfect for creating a premium sauna experience.



8 kW (6-12 m³)

Article nr. 6100 2400

Article nr. 6100 2410 (200 V)

10.8 kW (10-18 m³)

Article nr. 6100 2402

Article nr. 6100 2412 (200 V)

Control
Panel
Elite



RB Commercial Lite



The unit is controlled by the Elite control panel and Commercial Lite relay box. (Not included)

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Crown Commercial Twin

If you are need for extra power you can double up two Crown Commercial heaters in a twin configuration. Mix and match the heaters for the right power output, from 16 kW to 21,6 kW. The twin setup gives an optimal steam production when pouring water alternately on the two deep stone reservoirs with 20 kg each, always hot stones. These units are sold one by one, see previuos page.

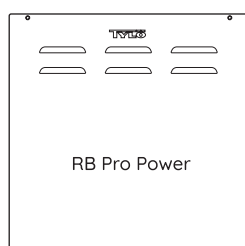


8 +8 kW (15-35 m³)

8 + 10.8 kW (18-40m³)

10.8 + 10.8 kW (22-45 m³)

Control
Panel
Elite



These units are controlled by the Elite control panel, RB Pro Control and RB Pro Power. (Not included)

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CONNECTION/WIRING DIAGRAM Singel Heater with RB Commercial

TAB	400-415 V 3N~ (A)		200-208 V 3~ (B)		230 V 3~ (B)		200-208 V~ (C) *		230-240 V~ (C) *	
Output kW	Amperage amp	Conductor area mm ²	Amperage amp	Conductor area mm ²	Amperage amp	Conductor area mm ²	Amperage amp	Conductor area mm ²	Amperage amp	Conductor area mm ²
8	12	2,5	23	6	20	4	40	16	35	10
10,8	16	2,5	32	10	28	10	-	-	-	-

* 10,8 kW is not approved for singel phase in Europe

CONNECTION/WIRING DIAGRAM Double heaters with RB Pro

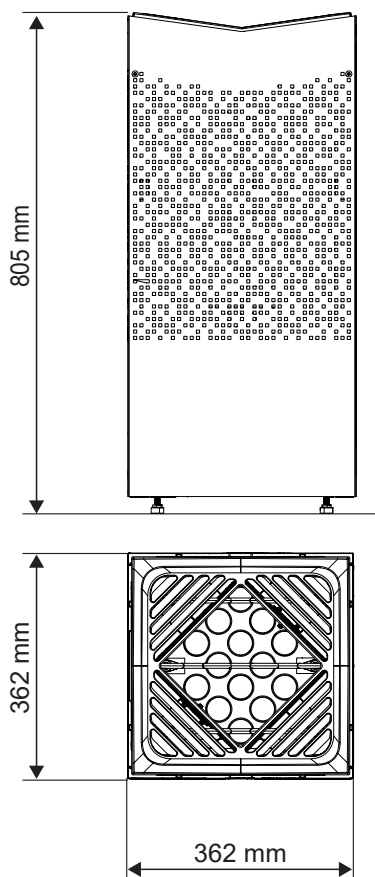
TAB	400-415 V 3~ (D)				200-208 V 3~ (E)				230 V 3~ (E)				200-208 V~ (F) *				230-240 V~ (F) *			
Power kW	Group 1		Group 2		Group 1		Group 2		Group 1		Group 2		Group 1		Group 2		Group 1		Group 2	
	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²
2x8	12	2.5	12	2.5	23	6	23	6	20	4	20	4	40	16	40	16	35	10	35	10
8+10.8	12	2.5	16	2.5	23	6	32	19	20	4	28	10								
2x10,8	16	2.5	16	2.5	32	10	32	10	28	10	28	10	-	-	-	-	-	-	-	-

* 10,8 kW is not approved for singel phase in Europe



	Output:	Sauna Volume:	Min. Safety Distance:	Min. Ceiling Height:	Size:
Crown Commercial 8	8 kW	6-12 m ³	50 mm	1900 mm	362x362x805 mm
Crown Commercial 10	10.8 kW	10-18 m ³	50 mm	1900 mm	362x362x805 mm
Crown Commercial Twin	8+8 kW	15-35 m ³	50 mm	2100 mm	724x362x805 mm
	8+10.8	18-40 m ³	50 mm	2100 mm	724x362x805 mm
	10.8+10.8 kW	22-45 m ³	50 mm	2100 mm	724x362x805 mm

	Weight: (Heater+Rocks)	Control System	Installation:
Crown Commercial 8	26+20 kg	Elite + RB Commercial Lite	Floor standing
Crown Commercial 10	26+20 kg	Elite + RB Commercial Lite	Floor standing
Crown Commercial Twin	52+40 kg	Elite + RB Pro Control + RB Pro Power	Floor standing
	52+40 kg	Elite + RB Pro Control + RB Pro Power	Floor standing
	52+40 kg	Elite + RB Pro Control + RB Pro Power	Floor standing



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Relay Box Pro

Now you have the opportunity to combine two different heat sources, both electrical heaters and IR-panels to match your need in your commercial project.

The new RB Pro Control with control panel Elite you are always connected to the cloud and full with features to control your SPA, such as weekly calendar posts and the energy saving "Standby Function".

Connect it with RB Pro Power to get the muscles to power the heaters in two electrical groups. Choose if you want two Crown Commercials, mix with both a Crown heater and IR-panels for a hybrid sauna or go all in with a large IR-sauna (up to 15,9 kW @ 400V 3N~)

Due to the modular design you have freedom to place the different boxes according to your needs and upgrade the system if needed in the future.



RB Pro Control

Article nr. 7101 6100



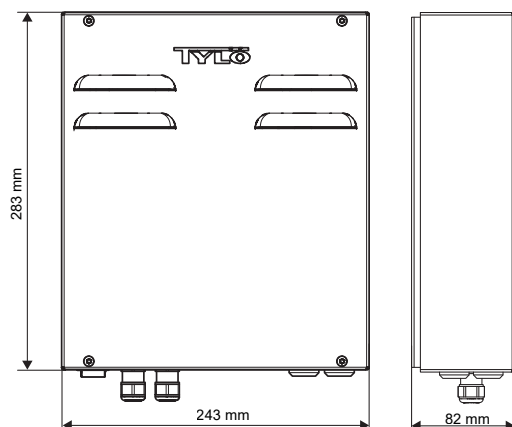
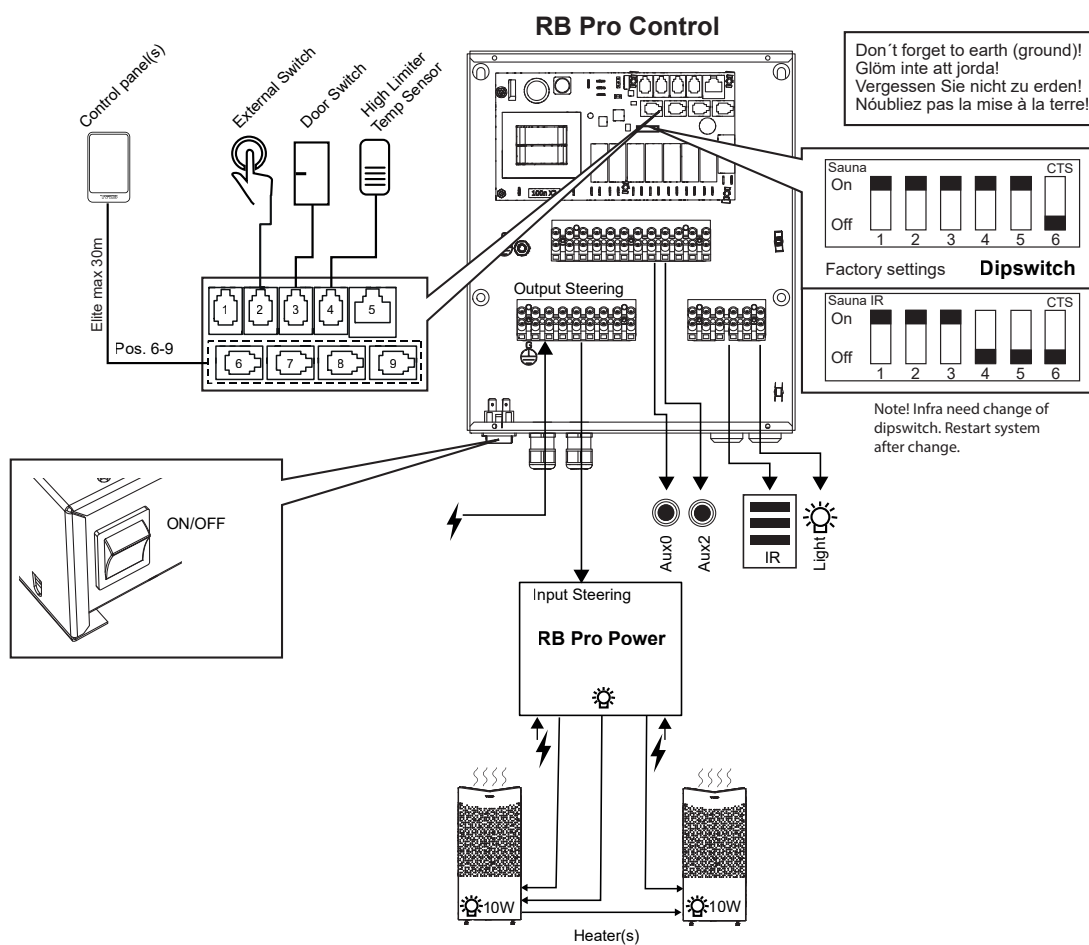
Steering box to control the contactor box RB Pro Power

- 2 Aux Outputs (use for other functions such as extra light, water, sound)
- 1 Light output
- 1 IR-output (max 2100 W)

Input: 200-240V ~ 10A

Placement: Dry and max 35 degrees C.

Needs to be complimented with Control Panel Elite and RB Pro Power (to be able to use more than 2100 W IR output.)



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RB Pro Power



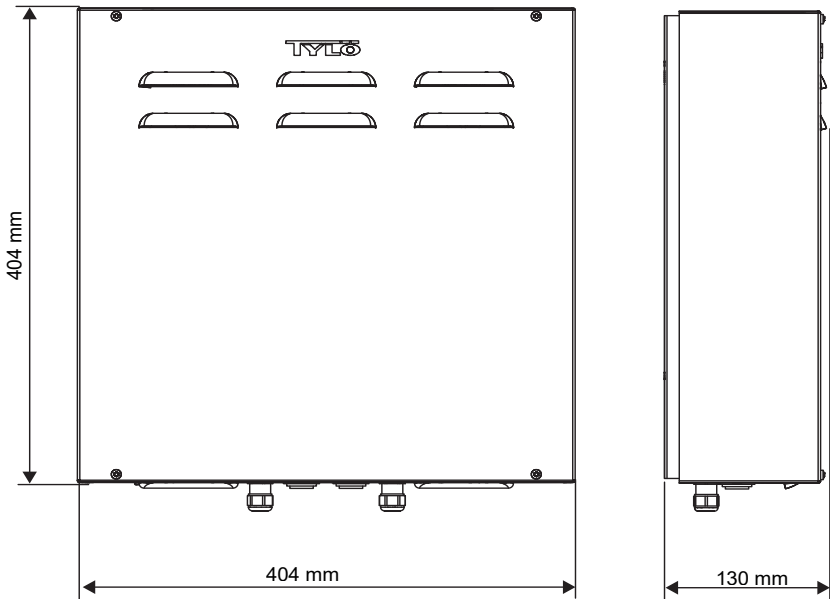
Contactor box to handle the power to heater/ IR-panels.

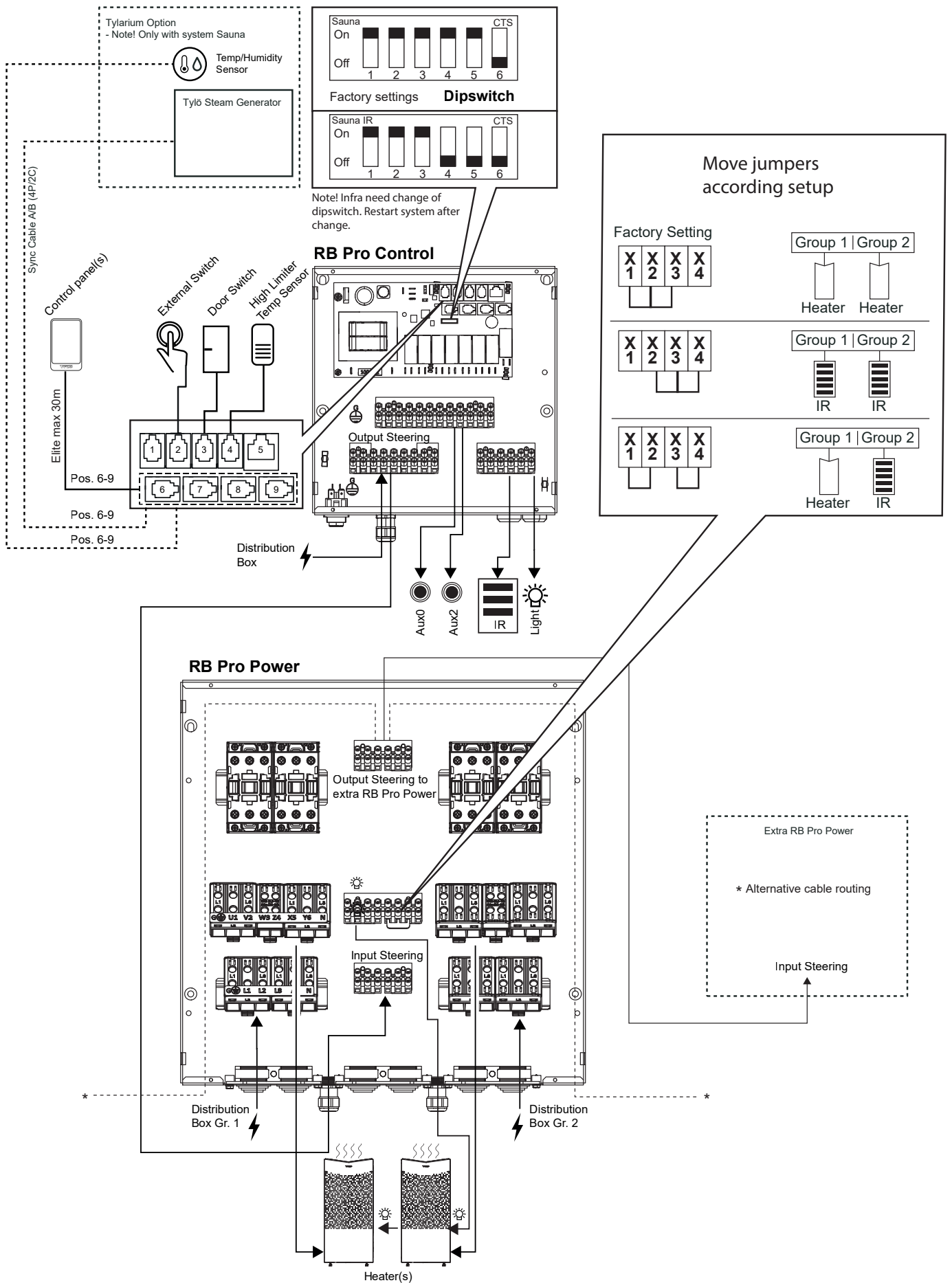
- Two Separate electrical groups
- Light output to heaters
- Extra steering output for an extra RB Pro Power

Placement: Dry and max 35 degrees C.

Needs to be complimented with Control Panel Elite and RB Pro Control

Max output per group	RB Pro Power 25 Amp Article nr. 7101 6110	RB Pro Power 45 Amp Article nr. 7101 6112
Electrical Heaters	max 15 kW @ 400-415V 3~ max 8 kW @ 200-230V 3~ max 8 kW @ 200-230V ~	max 15 kW @ 400-415V 3~ max 15 kW @ 200-230V 3~ max 8 kW @ 200-230V ~
IR-Panels	max 6,9 kW @ 400-415V 3N~ max 3,9 kW @ 200-230V 3~	max 6,9 kW @ 400-415V 3N~ max 3,9 kW @ 200-230V 3~





Choose your system

