

Crown Commercial & RB Pro

Technical Information



TYLÖ

Crown Commercial 8/10 kW

The Crown heater is 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



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

TYLÖ

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.

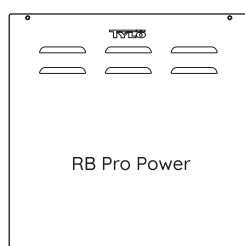


8 + 8 kW (15-35 m³)

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 Crown Commercial 8/10 kW

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	-	-	47	16

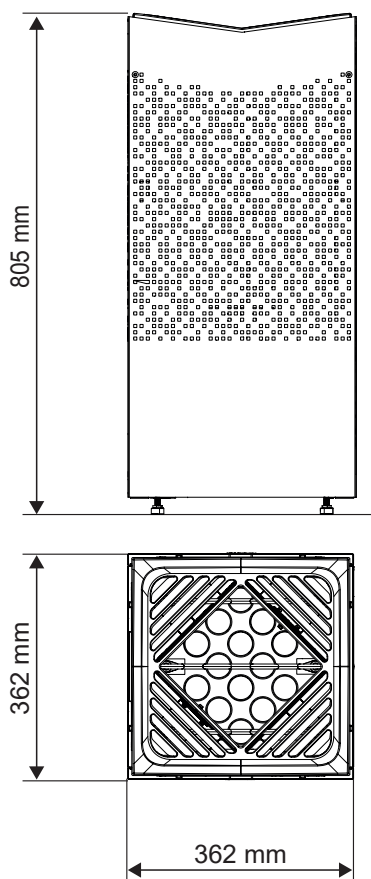
CONNECTION/WIRING DIAGRAM Double heaters (8/10 kW) with RB Pro

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					35	10	47	16
2x10,8	16	2.5	16	2.5	32	10	32	10	28	10	28	10	-	-	-	-	47	16	47	16



	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



TYLÖ

Crown Commercial Grand 20/30 kW

Expanding our heritage of premium sauna heaters, the Crown family is pleased to introduce the robust floor standing Crown Commercial Grand. These heaters are engineered specifically for the demanding, high-capacity environments of large public saunas, bringing an unparalleled premium sauna experience to every guest.

A central feature of the TYLÖ Crown Commercial Grands's design, clearly evident in the expansive, open top of the unit is the big 60 kg stone compartment. This stone mass is optimized for producing enveloping volumes of hot, invigorative steam (löyly) that fills even the largest sauna rooms with a rich, uniform humidity.



20 kW (20-40 m³)

Article nr. 6100 2480

30 kW (30-55 m³)

Article nr. 6100 2482

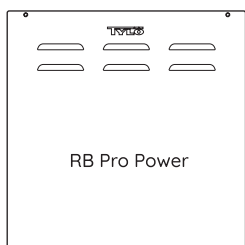
Control
Panel
Elite



RB Pro Control



RB Pro Power



This unit is controlled by the Elite control panel, RB Pro Control and RB Pro Power. (Not included)

TYLÖ

The Crown Commercial Grand is built for the long haul. The engineering is as sophisticated as the design, with a key focus on durability and maintenance. A fundamental design choice, which simplifies maintenance, is the complete separation of the stone compartment and the high-performance heating elements.

This critical engineering decision minimizes direct contact between stones and elements, dramatically increasing the lifespan of the heating components and ensuring reliable operation in high-use commercial settings

Beyond its performance, Crown Commercial Grand is a design piece. It features signature integrated, warm internal lighting, which casts a glowing, geometric pattern.

The heater serves as a focal point in the sauna. The resulting deep, relaxing ambiance for creating a truly premium and memorable sauna experience for your guests.

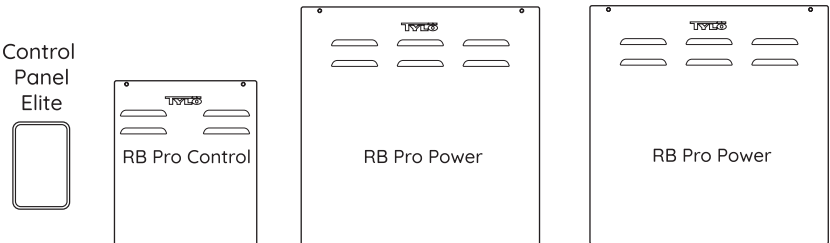
Don't just provide heat; provide an experience. Choose the power, durability, and sophisticated design of the TYLÖ Crown Commercial Grand.



20 + 20 kW (45-75 m³)

20 + 30 kW (55-95m³)

30 + 30 kW (65-110 m³)



These units are controlled by the Elite control panel, RB Pro Control and RB Pro Power x 2. (Not included)



CONNECTION/WIRING DIAGRAM Crown Commercial Grand 20/30 kW

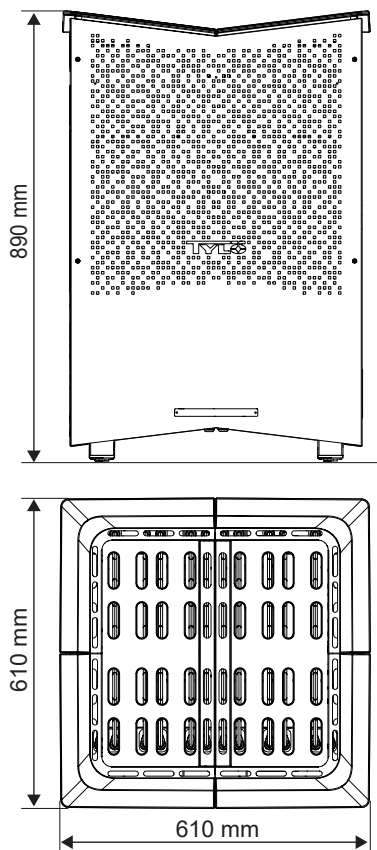
TAB	400-415 V 3~				230 V 3~				230-240 V~ *			
Power kW	Group 1		Group 2		Group 1		Group 2		Group 1		Group 2	
	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²	Amp	mm ²
2x10.1	16	2.5	16	2.5	28	10	28	10	43	16	43	16
2x15.1	22	6	22	6	38	16	38	16	-	-	-	-

* For single phase connections the ampacity and the corss-section of the electrical wires must be based on the current it will be carrying. Installation must comply with local electrical and safety regulations.



	Output:	Sauna Volume:	Min. Safety Distance:	Min. Ceiling Height:	Size:
Crown Commercial 20	20.2 kW	20-40 m ³	100 mm	2100 mm	610x610x890mm
Crown Commercial 30	30.2 kW	30-55 m ³	100 mm	2100 mm	610x610x890mm
Crown Commercial Twin	20.2+20.2 kW	45-75 m ³	100 mm	2300mm	1320x610x890 mm
	20.2+30.2 kW	55-95 m ³	100 mm	2300 mm	1320x610x890 mm
	30.2+30.2 kW	65-110 m ³	100 mm	2300 mm	1320x610x890 mm

	Weight: (Heater+Rocks)	Control System	Installation:
Crown Commercial 20	62+60 kg	Elite + RB Pro Control + RB Pro Power	Floor standing
Crown Commercial 30	62+60 kg	Elite + RB Pro Control + RB Pro Power	Floor standing
Crown Commercial Twin	124+120 kg	Elite + RB Pro Control + RB Pro Power x2	Floor standing
	124+120 kg	Elite + RB Pro Control + RB Pro Power x2	Floor standing
	124+120 kg	Elite + RB Pro Control + RB Pro Power x2	Floor standing



TYLÖ

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



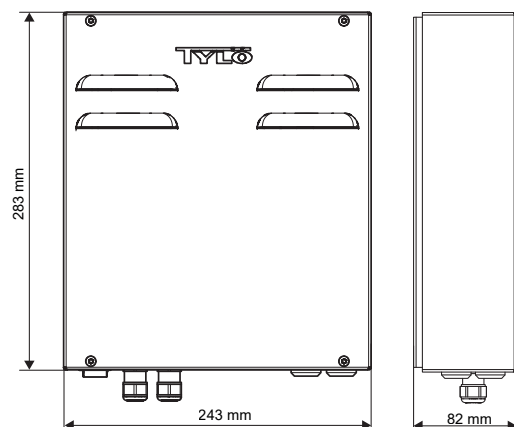
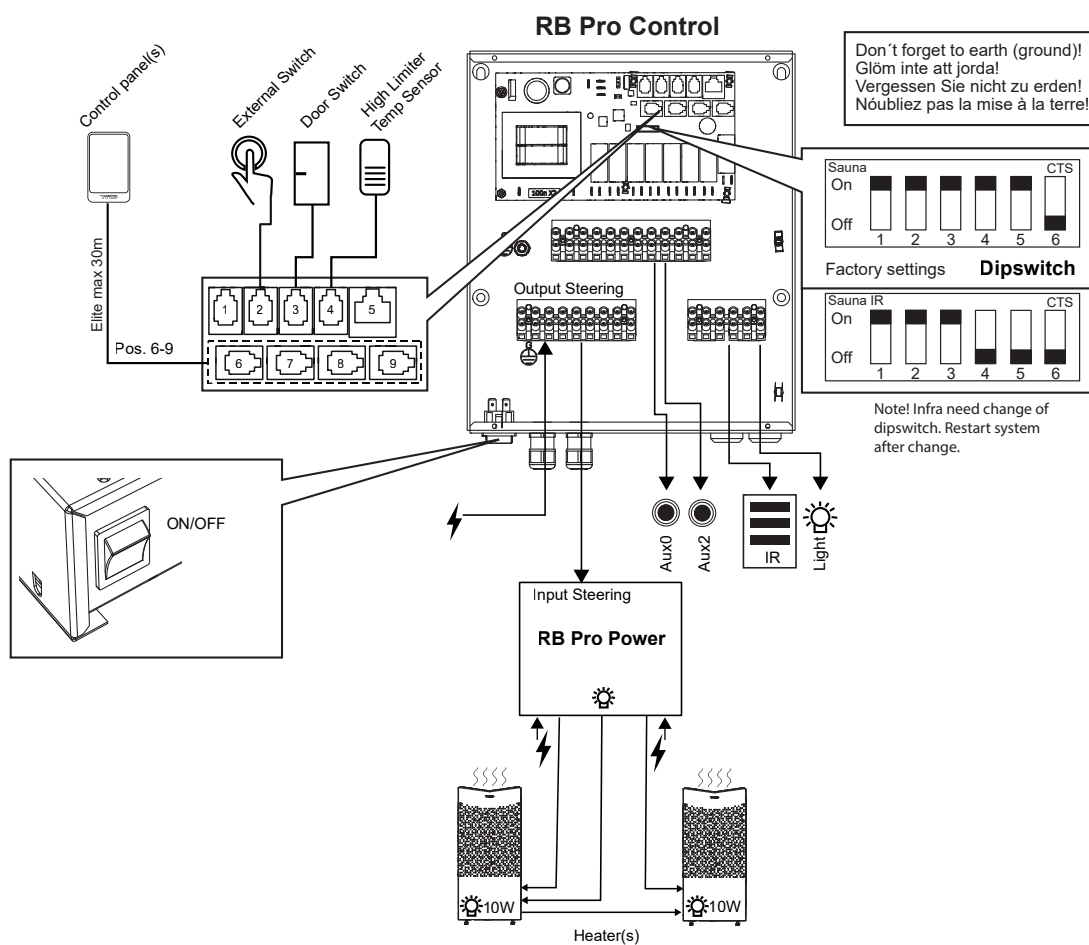
Steering box to control the contactor box RB Pro Power

- 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.)



TYLÖ

RB Pro Power



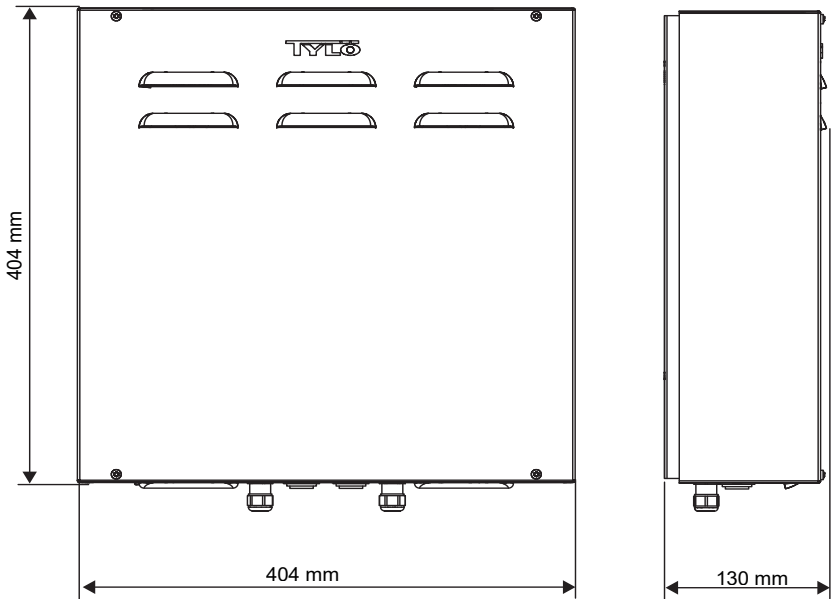
Contactor box to handle the power to heater/ IR-panels.

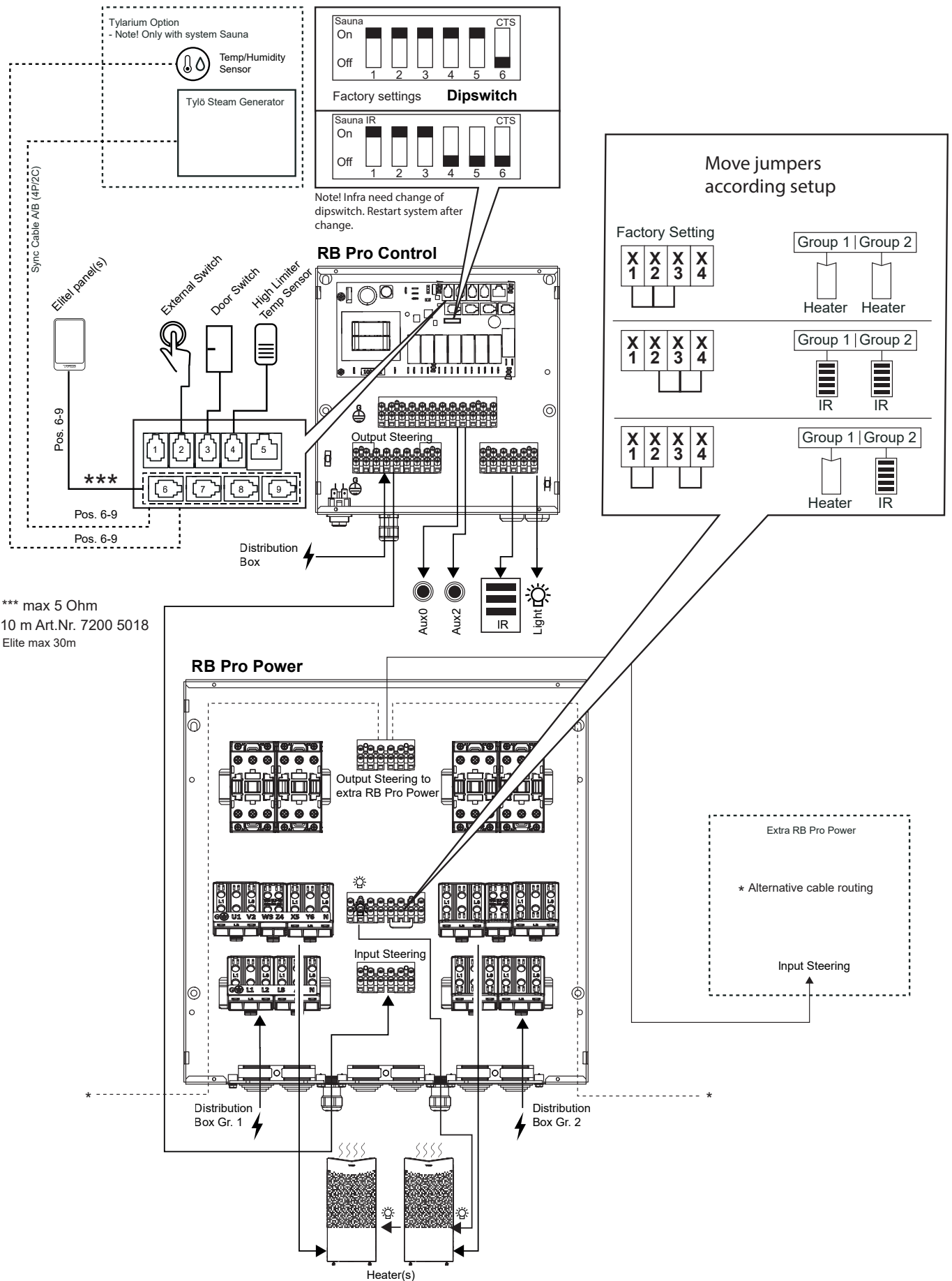
- Two Separate electrical groups
- Light output to heaters
- Extra steering output for an extra RB Pro Power

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 10,8 kW @ 230-240V~ max 8 kW @ 200 V~	max 15 kW @ 400-415V 3~ max 15 kW @ 200-230V 3~ max 10,8 kW @ 230-240V~ max 8 kW @ 200 V~
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

