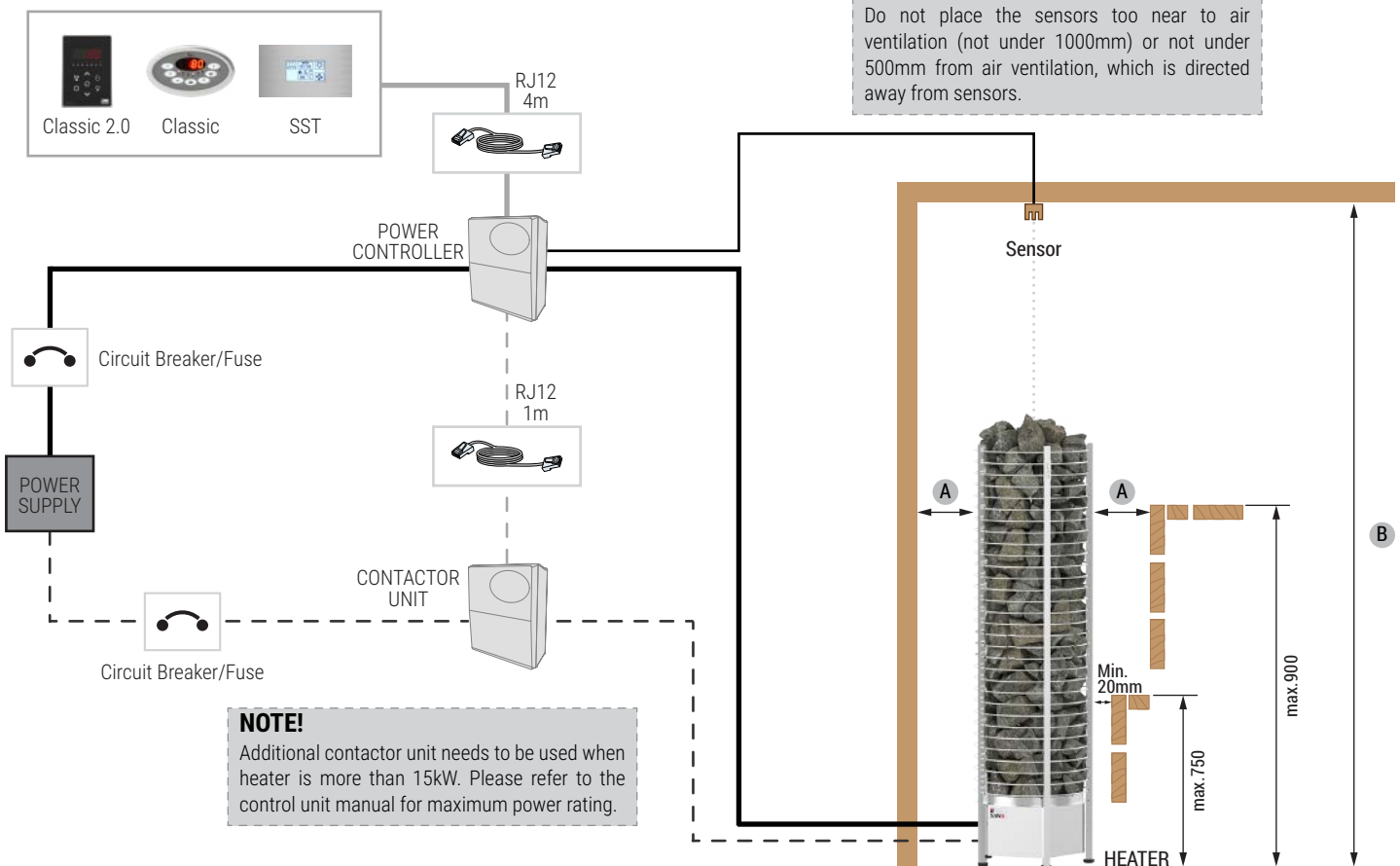


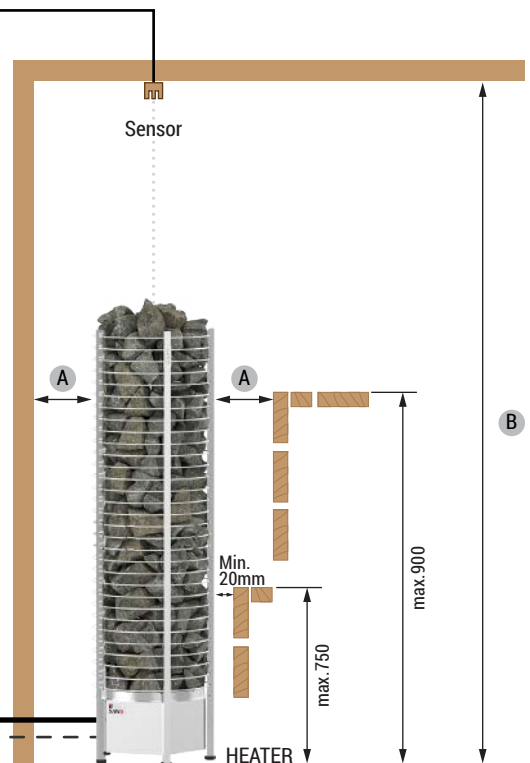


# TOWER ROUND HEATER- Installation Diagram for Separate Control (NS)

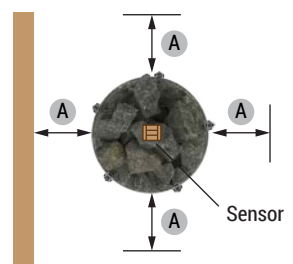
**NOTE!**  
Do not place the sensors too near to air ventilation (not under 1000mm) or not under 500mm from air ventilation, which is directed away from sensors.



**NOTE!**  
Additional contactor unit needs to be used when heater is more than 15kW. Please refer to the control unit manual for maximum power rating.



FRONT VIEW



TOP VIEW

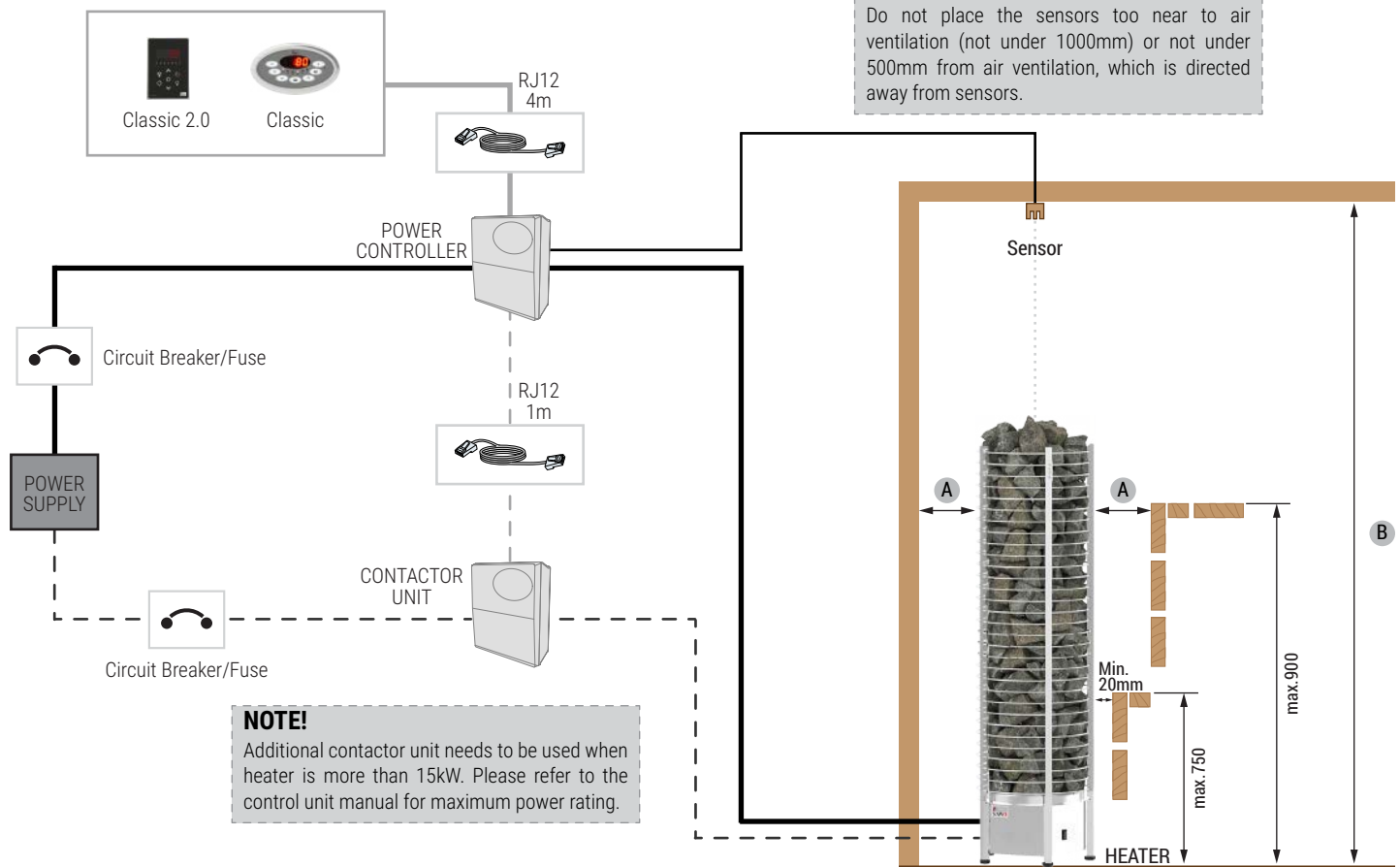
## Minimum Safety Distances

Heater Model	A	B
TH2-30NS	100	1900
TH3-35NS	100	1900
TH3-45NS	100	1900
TH3-60NS	150	1900
TH4-60NS	150	1900
TH5-80NS	150	1900
TH5-90NS	200	1900
TH6-80NS	100	1900
TH6-90NS	100	1900
TH6-105NS	150	1900
TH6-120NS	200	2100
TH9-105NS	150	2100
TH9-120NS	150	2100
TH9-150NS	200	2100
TH9-180NS	200	2100
TH12-150NS	200	2300
TH12-180NS	200	2300
TH12-210NS	200	2300
TH12-240NS	200	2300



# TOWER ROUND HEATER- Installation Diagram for Innova Separate Control (Ni)

**NOTE!**  
Do not place the sensors too near to air ventilation (not under 1000mm) or not under 500mm from air ventilation, which is directed away from sensors.

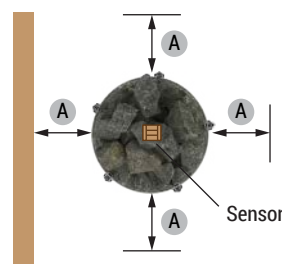


**NOTE!**  
Additional contactor unit needs to be used when heater is more than 15kW. Please refer to the control unit manual for maximum power rating.

## Minimum Safety Distances

Heater Model	A	B
TH6-80Ni	100	1900
TH6-90Ni	100	1900
TH6-105Ni	150	1900
TH6-120Ni	200	2100
TH9-105Ni	150	2100
TH9-120Ni	150	2100
TH9-150Ni	200	2100
TH9-180Ni	200	2100
TH12-150Ni	200	2300
TH12-180Ni	200	2300
TH12-210Ni	200	2300
TH12-240Ni	200	2300

FRONT VIEW

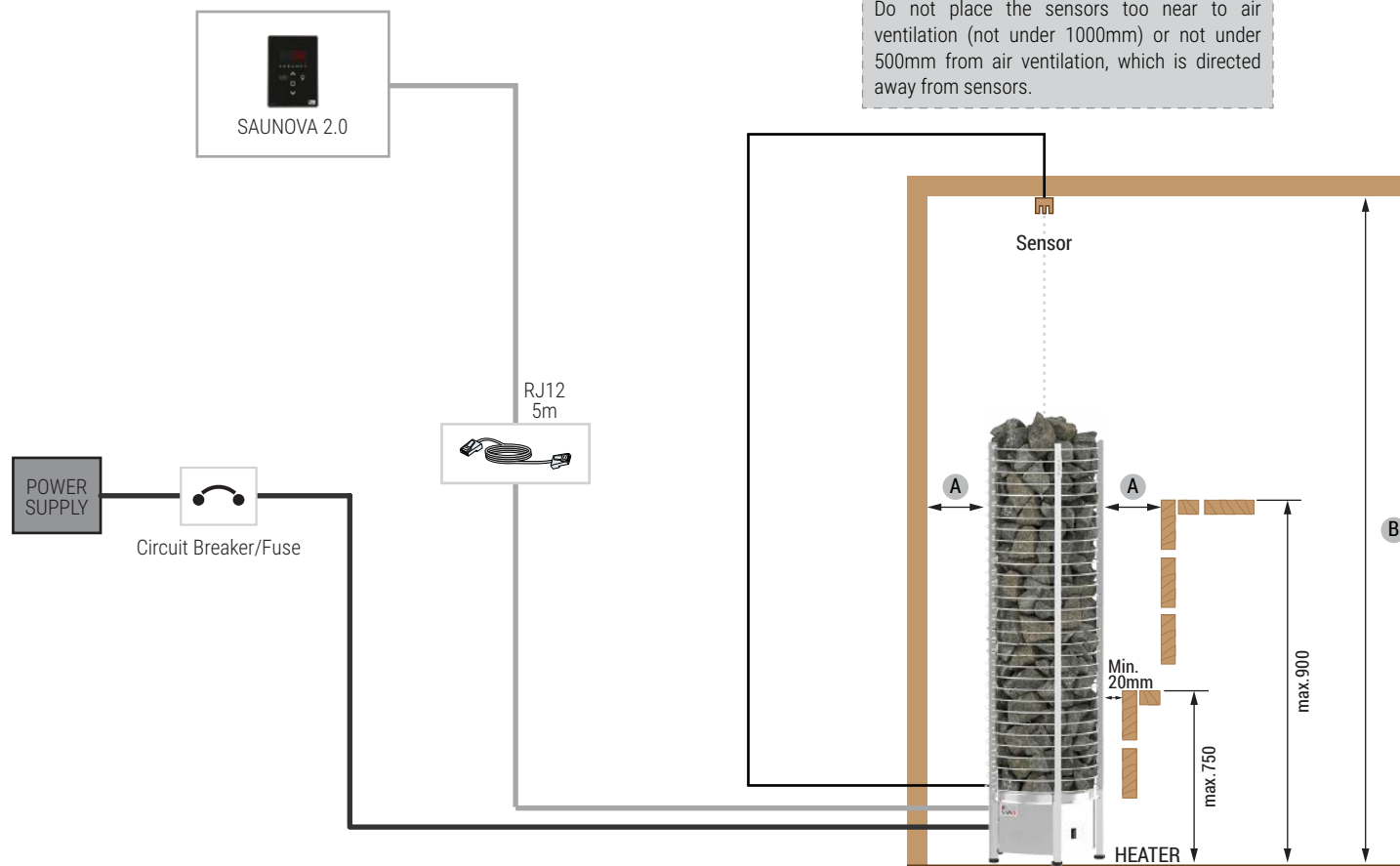


TOP VIEW



# TOWER ROUND HEATER- Installation Diagram for Saunova 2.0 Control (Ni2)

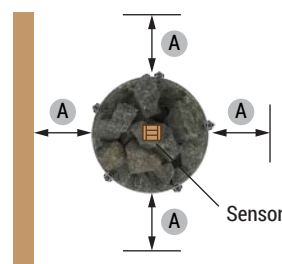
**NOTE!**  
Do not place the sensors too near to air ventilation (not under 1000mm) or not under 500mm from air ventilation, which is directed away from sensors.



### Minimum Safety Distances

Heater Model	A	B
TH2-30Ni2	150	1900
TH3-35Ni2	100	1900
TH3-45Ni2	100	1900
TH3-60Ni2	150	1900
TH4-60Ni2	150	1900
TH5-80Ni2	150	1900
TH5-90Ni2	150	1900
TH6-80Ni2	150	1900
TH6-90Ni2	150	1900

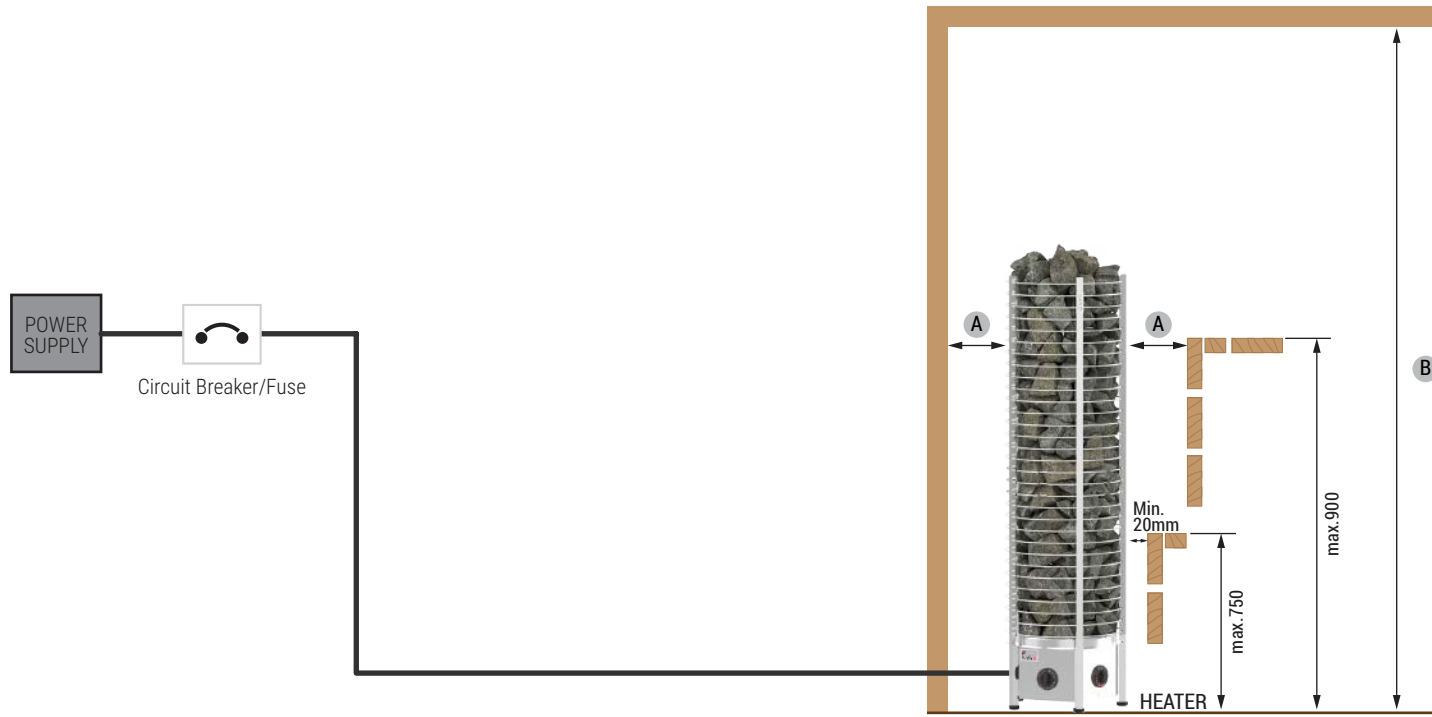
FRONT VIEW



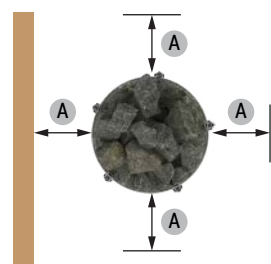
TOP VIEW



# TOWER ROUND HEATER- Installation Diagram for Built-in Control (NB)



FRONT VIEW



TOP VIEW

## Minimum Safety Distances

Heater Model	A	B
TH2-30NB	100	1900
TH3-35NB	150	1900
TH3-45NB	150	1900
TH3-60NB	150	1900
TH4-60NB	150	1900
TH5-80NB	100	1900
TH6-80NB	100	1900
TH6-90NB	100	1900