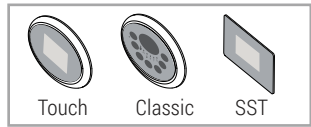


## NIMBUS COMBI HEATER- Installation Diagram for Separate Control (NS)



Touch

Classic

SST

RJ12  
4m



POWER  
CONTROLLER



150mm

Min.  
1000mm



Air Vent

Min.  
1000mm

**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.

**SENSOR** location when heater is placed more than 200mm from the wall.

**SENSOR** location when heater is placed less than 200mm from the wall.

RJ12  
1m



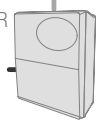
Power Supply

POWER  
SUPPLY

Circuit Breaker/Fuse



CONTACTOR  
UNIT



Circuit Breaker/Fuse



A

B

20

D

**NOTE:**  
Please refer to the control unit manual for maximum power rating. Contactor unit is needed if heater's power rating exceeds separate control units capacity. Additional contactor unit needs to be used when heater is 15kW or more.

### Minimum Safety Distances

	A	B	C	D
NIMC-90N	110	30	1200	1900
NIMC-105N	120	30	1200	1900
NIMC-120N	130	70	1400	2100
NIMC-150N	160	100	1400	2100
NIMC-180N	160	100	1400	2100

