

Heat Pump Water Heater



R290

Natural Refrigerant
Excellent Efficiency
Low GWP

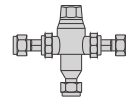


Installation Guide

Product Models

- SLA-R18-190D/N4D4
- SLA-R25-250D/N4D4
- SLA-R25-300D/N4D4
- SLA-R18-190D/N4D4C
- SLA-R25-250D/N4D4C
- SLA-R25-300D/N4D4C

Installation Kits



Tempering Valve



PTR Valve



PTR Valve Lagging



Pressure Limiting Valve



Non Return Valve



RCBO



RCBO Switch Board



General Power Outlet / Socket



Tube Joint

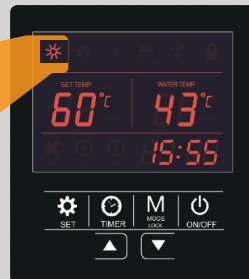


Condensate Tube



Manual (Optional)

Heat Pump Mode



Fast Heating Mode (Hybrid)



Electric Heater Mode



Defrost Mode



Fan Running indicator



Lock Indicator



Timer ON and Timer OFF Indicator



Clock



Setting value of Water Temperature



Current Value of Water Temperature

1 PTR Valve

2 Hot Water Outlet

3 E-Heater

4 Temperature Sensor

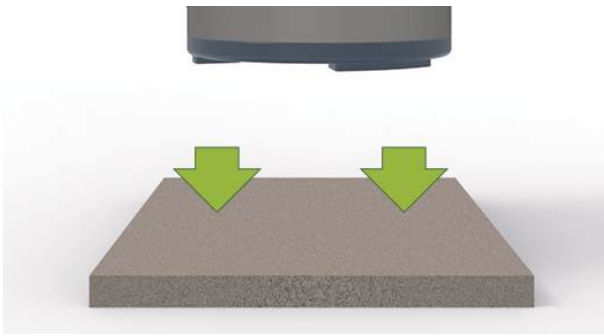
5 Condensate Drainage

6 Overflow Outlet

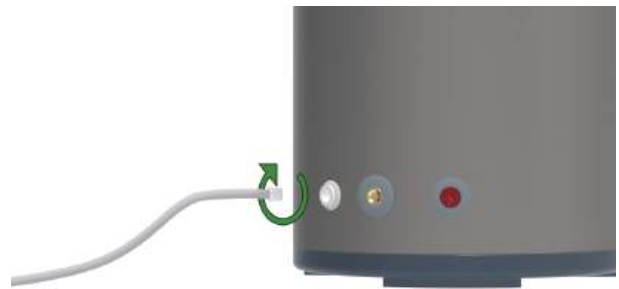
7 Water Inlet



- SLA-R18-190D/N4A4
- SLA-R18-190D/N4A4C



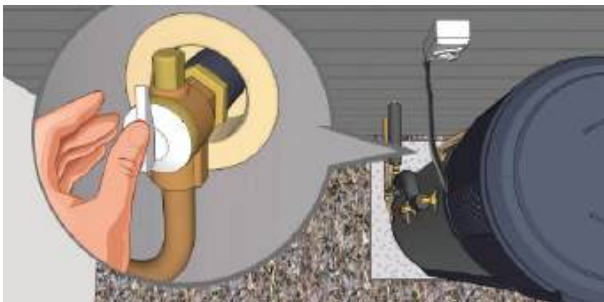
Position the heat pump on a flat sturdy surface.



Fix the tube joint and fit condensation tube to overflow port. Run it to a suitable drainage location.



Connect water supply to the water inlet.



Connect hot water outlet and PTR valve.



Connect supply water pipe and hot water pipe to the tempering valve.

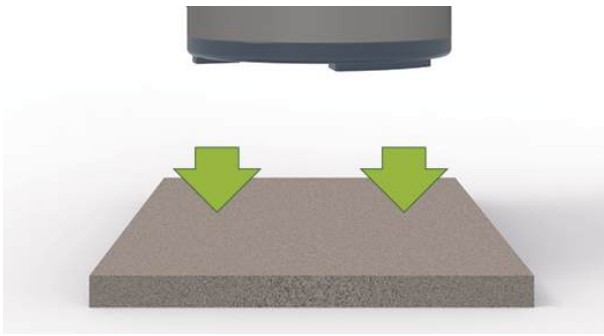


Switch power ON. Press and hold the ON/OFF button for 2 seconds to start the heat pump.



- SLA-R25-250D/N4D4
- SLA-R25-250D/N4D4C

- SLA-R25-300D/N4D4
- SLA-R25-300D/N4D4C



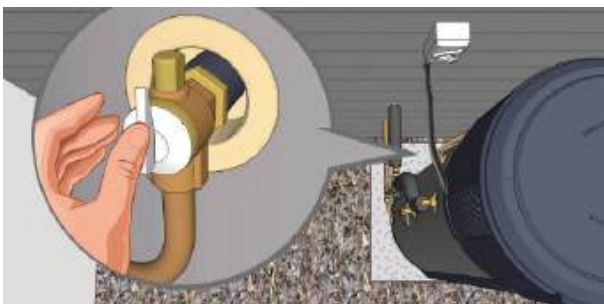
Position the heat pump on a flat sturdy surface.



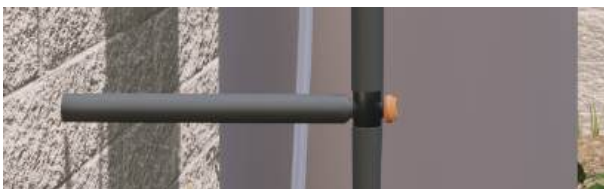
Fix the tube joint and fit condensation tube to overflow port. Run it to a suitable drainage location.



Connect water supply to the water inlet.



Connect hot water outlet and PTR valve.



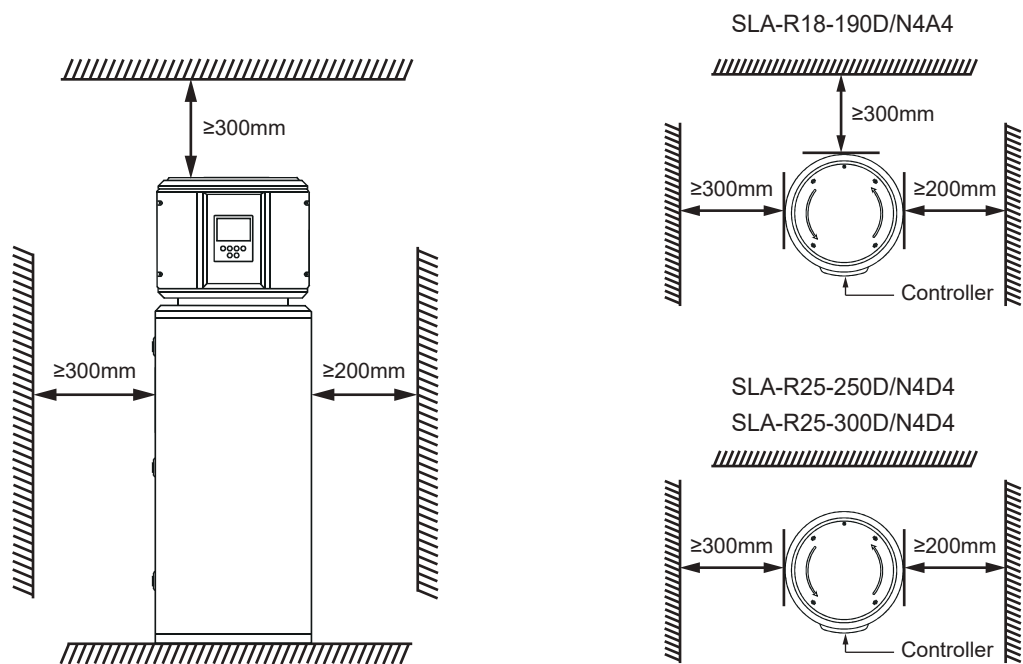
Connect supply water pipe and hot water pipe to the tempering valve.



Switch power ON. Press and hold the ON/OFF button for 2 seconds to start the heat pump.



Maintenance space requirements



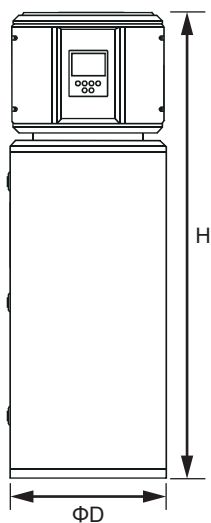
Note:

Top clearance is primarily a maintenance rather than operational requirement. If top clearance is reduced future maintenance (if required) cost may increase due to need to move and then return unit to original position.

Enclosed room installation

- SLA-R18-190D/N4A4: the minimum area = 25m^3 .
- SLA-R25-250D/N4D4, SLA-R25-300D/N4D4: the minimum area = 32.5m^3 .

Unit dimension



Model	D	H
SLA-R18-190D/N4D4	510mm	2175mm
SLA-R25-250D/N4D4	640mm	1800mm
SLA-R25-300D/N4D4	640mm	2010mm