

10 Flue plumbing



Warning

- The venting system must be properly installed. Failure to properly install the vent system could result in property damage, personal injury, or death.
- Do not install damaged venting system components. If damage is evident then please contact the supplier where the water heater was purchased or the manufacture listed on the rating plate for replacement parts.
- Use only the vent terminals and vent/air intake components available for venting this appliance.
- Do not connect exhaust vent into an existing vent pipe or chimney.
- All of the exhaust venting connections must be leak checked with a soap solution upon initial start up of the appliance. Any leaks must be repaired before continuing operation of the appliance.
- Do not terminate the venting where noise from the exhaust or intake will be objectionable.

This includes locations close to or cross from windows and doors. Avoid anchoring the vent and intake pipes directly to framed walls, floors, or ceilings unless rubber isolation pipe hangers are used. This prevents any vibrations from being transmitted into the living spaces.

- Do not exceed the venting distances or the number of elbows listed in this manual.

Exceeding the maximum venting distances may cause the appliance to malfunction or cause an unsafe condition.



Caution

- The vent shall terminate a minimum of 12 inches above expected snowfall level to prevent blockage of the vent termination.

VENTING

The venting instructions must be followed to avoid restricted combustion or recirculation of flue gases. Such condition cause sooting or risks of fire and asphyxiation.

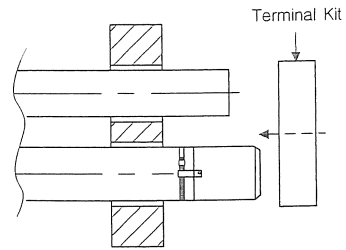
For DPW Model, PVC or SLC636 can be used.

DPW Models	Intake	4" Schedule 40 PVC or SLC636
	Flue Gas	4" Schedule 40 PVC or SLC636
	Maximum Number of 90 Deg Elbows :	Three

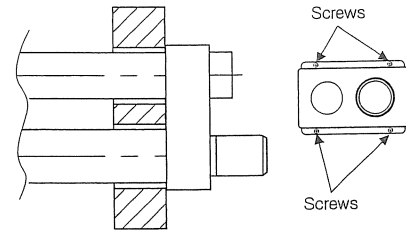
6. Insert the terminal kit to the air intake and flue gas outlet pipe.

Distinguish the air intake hole and flue gas outlet hole of terminal kit.

The sticker for discriminating between air intake hole and flue gas outlet hole is adhered at the inside of terminal kit.



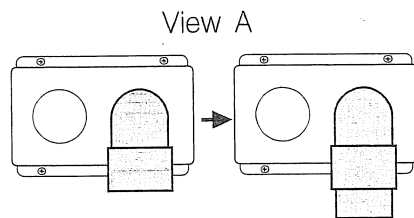
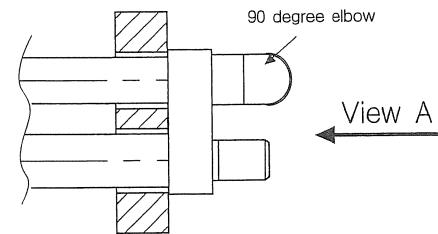
7. Fixing the terminal kit to the wall by using screws field supplied.(4 points)



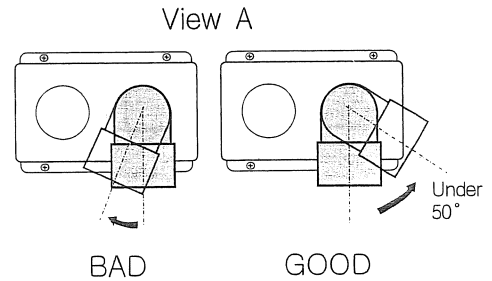
8. Insert the 90 degree PVC elbow field supplied to the air intake pipe.

The 90 degree PVC elbow must have a bird screen field supplied.

The 90 degree PVC elbow have to turn towards down position to prevent indraft of water or snow.



When installing perpendicularly a PVC elbow, it is recommended to use a extending pipe.



⚠ Warning

- When using PVC elbows or fittings, please make sure to use silicon gel or PVC glue around the connecting area to prevent the exhaust gas or condensate leakage.