

Installation Guide - CombiPump



- 1 CombiPump Unit:** Ensure that there is sufficient clearance above the unit so the internal pump can be accessed and for servicing purposes.
- 2 Left Inlet Pipe – 2”/50mm:** To be piped with a sufficient fall of no less than 1 in 40. If not in use then it should be capped off using the 2”/50mm FlexiPlumb Endcap provided.
- 3 Right Inlet Pipe – 2”/50mm:** To be piped with a sufficient fall of no less than 1 in 40. If not in use then it should be capped off using the 2”/50mm FlexiPlumb Endcap provided.
- 4 Emergency Overflow Pipe – 2”/50mm:** To be piped with a sufficient fall of no less than 1 in 40.
- 5 Outlet Pipe – 1¼”/32mm:** To be piped into a drainage standpipe as shown, which leads to Inlet of a GreaseShield® unit. The Hose must be fixed in place using the pipe clip provided. The top of the standpipe must be **28-31”/700-800mm** from the floor level to ensure a suitable flow into the GreaseShield® unit.
- 6 CombiPump Lid:** The CombiPump Lid must be screwed in place during normal operation, and only removed for maintenance purposes.
- 7 Running Trap:** The Emergency Overflow of unit must be fitted with a running trap to reduce foul smells.
- 8 Power Lead:** The unit must be plugged into a **13 amp** rated IP56 socket located below counter level.
- 9 Interconnecting Pipework:** All pipework must be clipped and properly supported.



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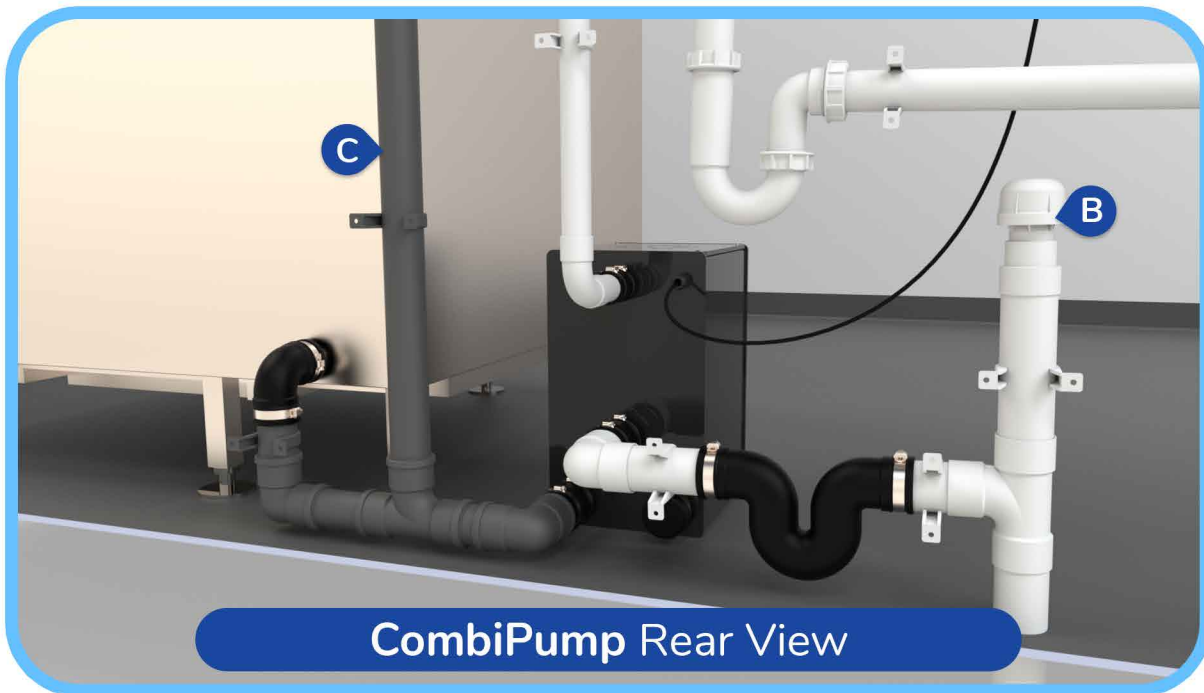
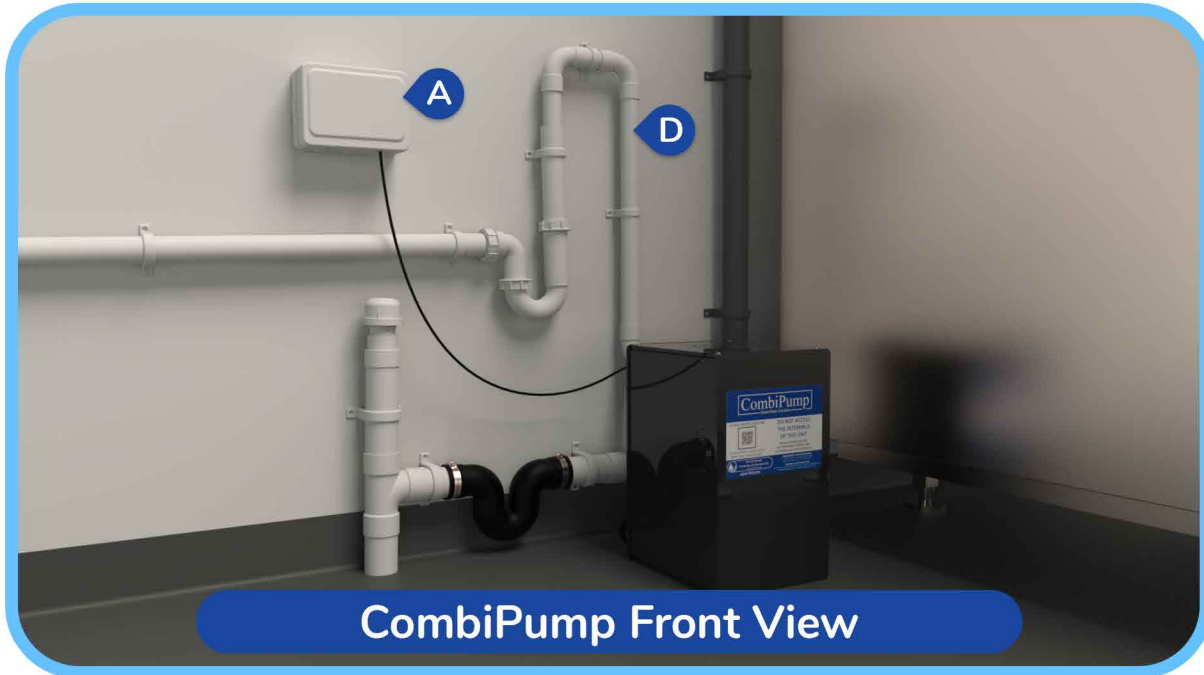
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- Make sure the CombiPump is installed on level ground.
 - Make sure there is enough space above the CombiPump to access the internal pump and for servicing.
 - Have an IP56 rated socket **A** below counter level available for the unit to plug into.
 - Ensure all pipe work into and out of the unit has at least a 1 in 40 fall (downwards angle of 1.5°).
 - Make sure the Lid of the CombiPump is securely screwed in place during normal operation.
 - Connect the Emergency Overflow to the main waste water drain, with a running trap to prevent foul smells.
 - An Air Admittance Valve **B** must be installed after the running trap so a siphon doesn't occur.
 - When installing the unit on an oven a tundish, or alternate air break **C** or vent must be fitted on the inlet pipework, directly after the ovens outlet.
 - The CombiPump Outlet Pipe **D** needs to be plumbed into a drainage standpipe with a suitable air vent, and fixed in place using the pipe clip provided. The top of the standpipe must be **28-31"/700-800mm** from the floor level to ensure a suitable flow.
- DO**
- Place the unit in passageways where it can be a hazard or be damaged.
 - Open the unit or insert hands into any part of the unit; moving parts can cause injury.
 - Stand or place heavy objects on top of the unit.
 - Dismantle the unit in any way, only qualified service staff are to access the inside of the unit.
- DON'T**



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