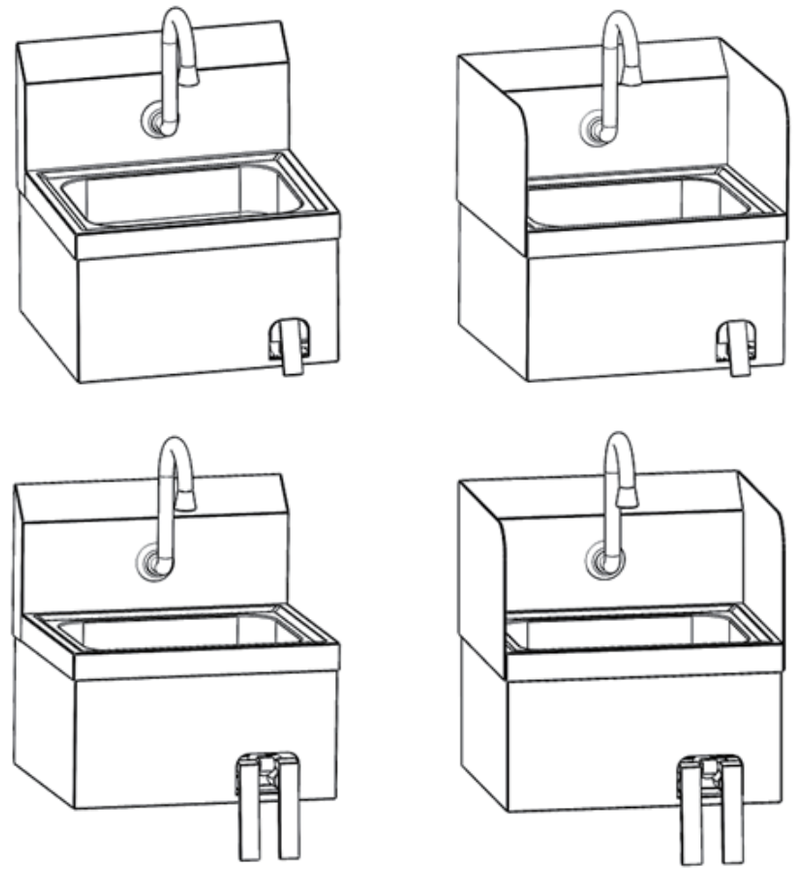
COOLCHEF Wall-Mount Hand Sink
Assembly & Installation Guide

Models: KFD-HWR17KS KFD-HWR17WKS
KFD-HWR17KD KFD-HWR17WKD



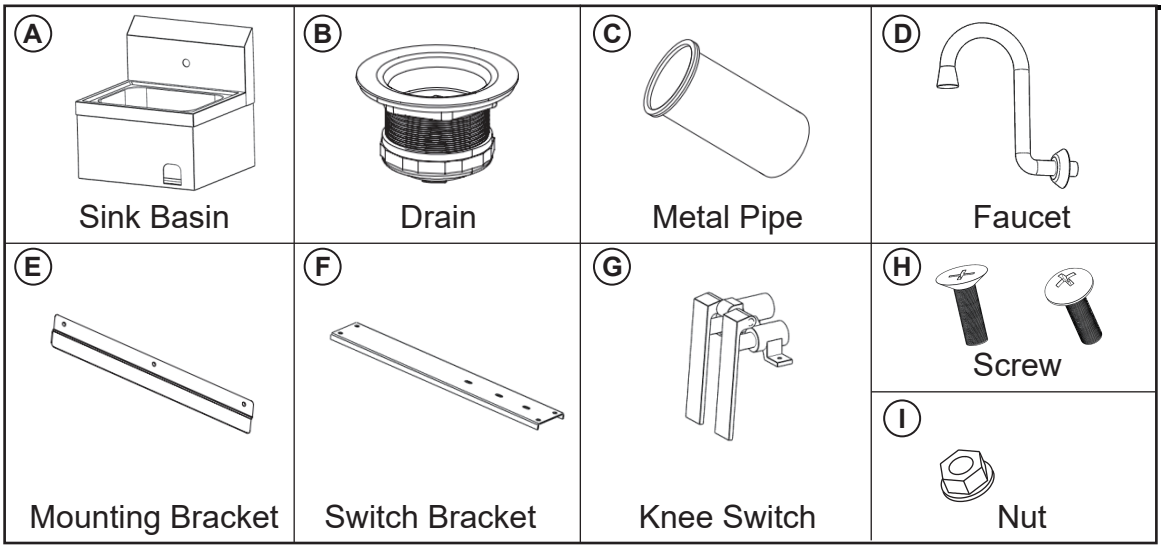
: support@coolchefequipment.com

Tools Required (Not Included):

- Power Drill or Screwdriver
- Screws and Anchors (appropriate for your wall type)
- Adjustable Wrench
- Plumber's Tape

Package Contents:

Part	Description	Qty
Ⓐ	Sink Basin	1
Ⓑ	Drain	1
Ⓒ	Metal Pipe	1
Ⓓ	Faucet	1
Ⓔ	Mounting Bracket	1
Ⓕ	Switch Bracket	1
Ⓖ	Knee Switch	1
Ⓗ	Screw	6
Ⓘ	Nut	2

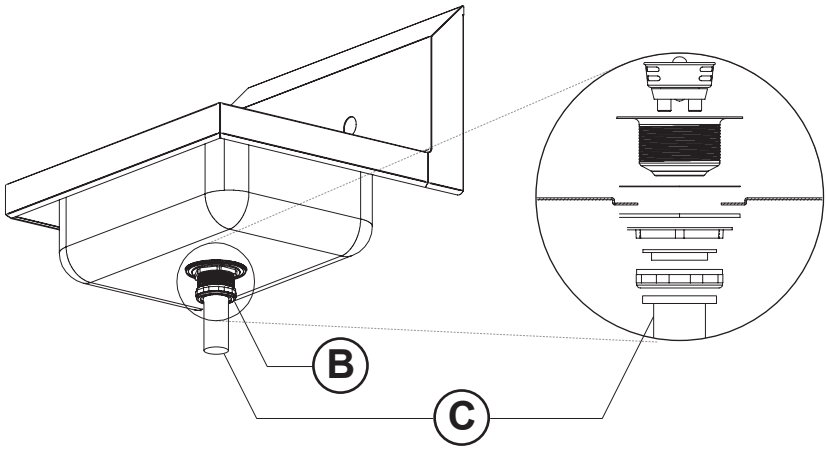


Safety Precautions:

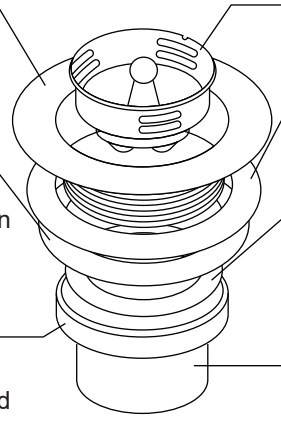
- Metal edges may be sharp. Handle with care.
- Wear safety goggles and gloves during installation.
- Installation should be performed by a qualified installer.
- Always comply with local plumbing and building codes.
- Inspect all parts for damage before beginning installation.
- Connect the hot water supply line to the red valve and the coldwater supply line to the blue.

Assembly Instructions:

1.Place the sink upright and install the Drain (B) and Metal Pipe (C).



Drain (B) Exploded View:



Stainless steel threaded cup body:
No rust,no deformation.

Fixing nut:
Presses the rubber ring tightly to improve the sealing between the cup body and the sink.

Copper fixed nut:
Used to fix the anti-corrosive metal pipe, making it integrated with the cup body.

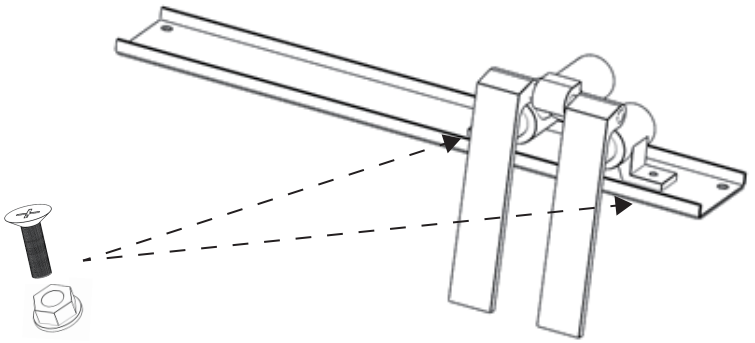
Stainless steel basket:
Effectively filter sundries.

Rubber sealing ring:
Close-fitting to the bottom of the sink.

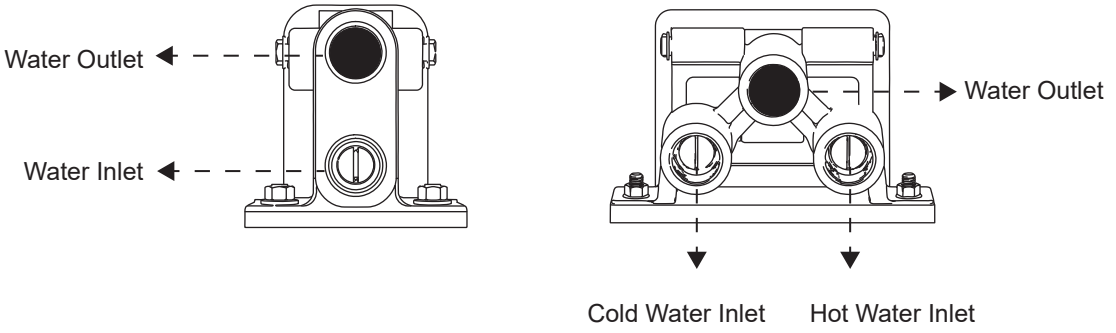
Silicone cup bottom sealing ring:
Close to the bottom of stainless steel cup to prevent water leakage.

Anti-corrosive metal tube:
A metal pipe used to connect drainpipes.

2.Mount the Knee Switch Ⓖ on to the Switch Bracket.

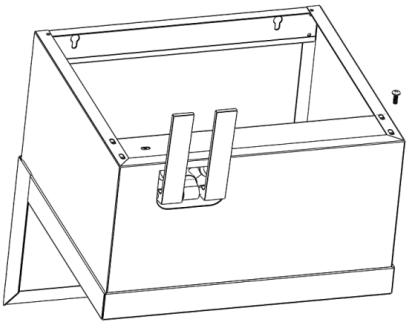


3.Connect piping per diagram.

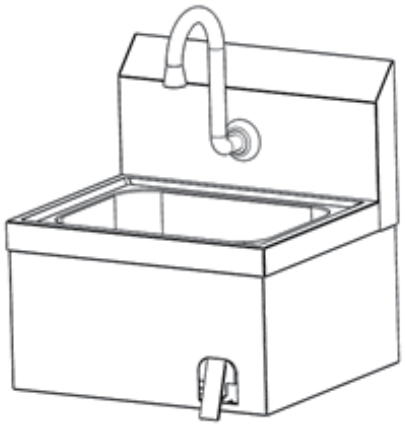


Single-temperature Dual-temperature

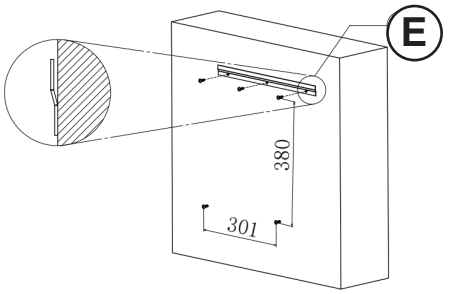
4.Install the Switch Bracket Ⓕ under the Sink Basin.



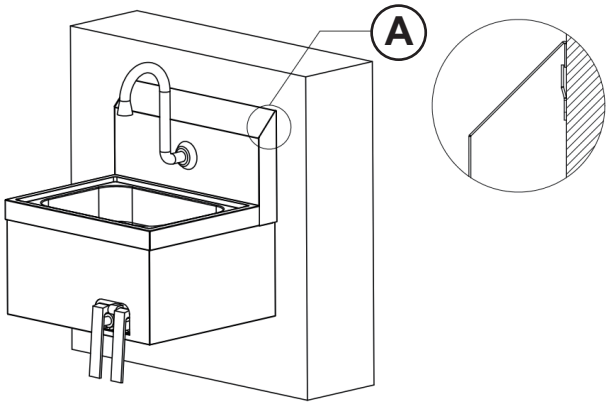
5.Install the faucet Ⓓ. Pre-assembled hot/cold connecting pipes between the Knee Switch and gooseneck spout are NOT included; on-site piping must be custom-installed by a licensed plumber in compliance with all local plumbing and building codes.



6.Install the Mounting Bracket Ⓔ by screwing it to the wall. The dimensions indicate the positions of the lower rear holes of the Sink.(You'll need to provide your own screws)



7.Secure the Sink Ⓐ to the Mounting Bracket. Slow pressure test, check all threaded joints.



Piping Connection Instructions

1.This product only includes **Sink Basin, Drain Assembly, Faucet, Knee Switch bracket** and **Knee Switch**. Pre-made hot and cold connecting pipes are **NOT** included; all hot and cold water piping shall be customized and installed on site by professional plumbers.

2.Threaded connectors are provided on both the knee switch and the gooseneck spout. When installing the on-site piping, con-nect the cold and hot water supply lines to the respective cold and hot inlets on the knee switch, and then route the water outlet of the knee switch to the inlet at the bottom of the gooseneck spout. Before making any connections, wrap plumber‘s tape around all threaded joints to ensure a leak-tight seal.

3.After piping installation, perform a slow water pressure test to check for leaks at all threaded joints. If leakage occurs, rewind plumber’s tape and retighten the fittings.

4.Drain system configuration: The drain assembly supplied with this sink includes stainless strainer basket, multi-layer rubber/silicone sealing rings and anti-corrosion metal drain pipe. The drain struc-ture is consistent with standard commercial knee-operated hand sink drain units. Refer to the drain exploded view for assembly and

How to Clean Stainless Steel:

1.Use the right cleaning tools: Soft cloths, microfiber sponges, or plastic scouring pads are best. Avoid using anything that might scratch the surface.

2.Handle with clean gloves or cloths: This will guard against stains or finger marks.

3.Clean with the grain: Stainless steel usually has a visible "grain" running in one direction. If you can see the lines, it's always best to scrub or wipe parallel to them.

4.Use the right cleaning chemicals: The best cleaners for stainless steel will contain alkaline, chlorinated alkaline, or non-chloride chemicals.