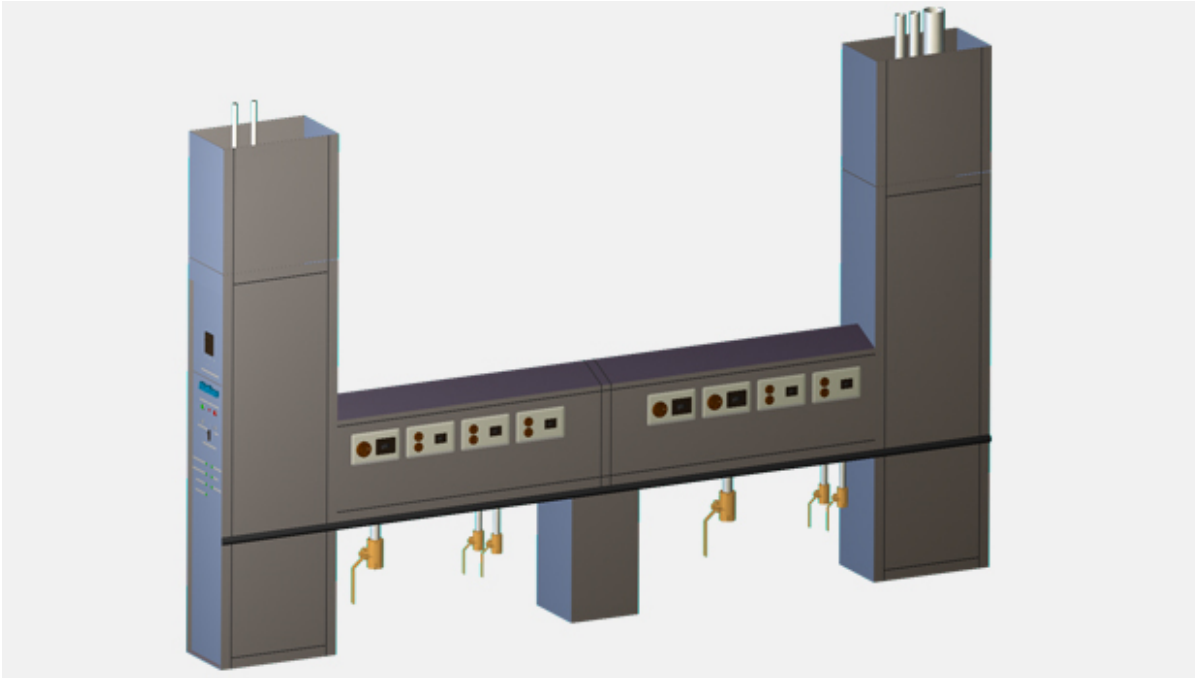


# KDS-I-CB – Island kitchen utility distribution system (UL)



## Overview

- Electrical – Main breaker and shunt trip, distribution breakers and the required industrial breakers. Single phase or 3-phase safety shunt trip breakers.
- Gas – Gas main with automatic shut off valve, tap for equipment, and shut off valve for each piece of equipment served.
- Water – Hot and cold water lines with taps and valves for separate equipment requirements
- Steam – Steam and condensate returns with taps and valves.
- Controls – Built in controls for fire system interlock and fan controls.
- Equipment Label – Identifies appliance connection locations.
- Capture Bar – Exhaust air entrainment feature for island style applications

## Specification

The Utility Distribution System shall be Halton model KDS and shall consist of (one/two) riser(s) and a raceway shipped in (one/two/three) section(s) for field assembly and connection to services by the appropriate trades. The riser(s) shall also have an extension for field installation that joins to the riser(s) at a level below the bottom of the companion exhaust hood so that the hood may be installed prior to the KDS. The exterior of the riser(s) and the raceway shall be constructed of 304 type stainless steel, number 4 finish, not less than 18 Ga. Internal bracing shall be galvanized steel. All riser access doors shall be hinged and have pull and turn latches. Raceway panels shall be held in place by screws. The raceway shall have a peaked top to shed water. The KDS shall have a neoprene bumper strip running the full length of the raceway.