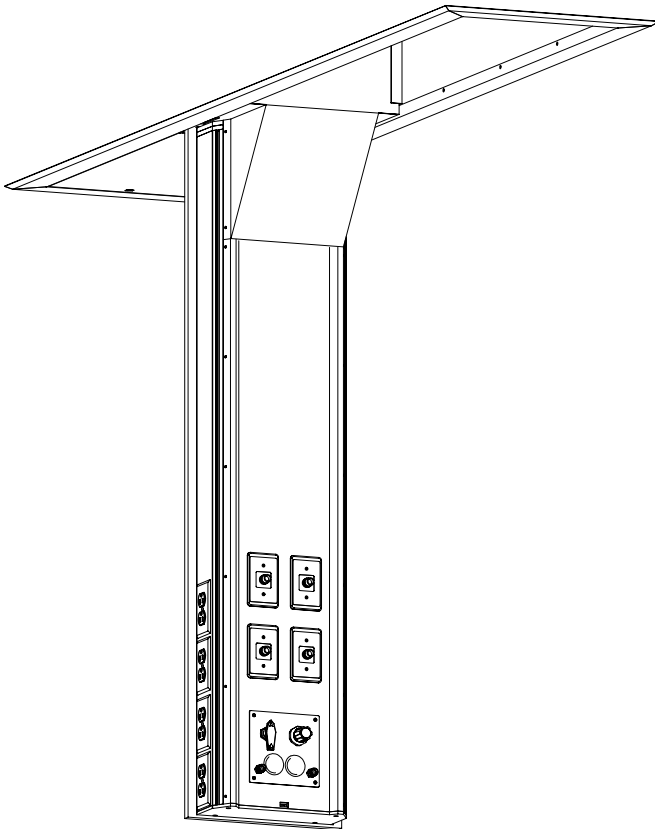


Serviport Series Ceiling Service Manager



Item number definition

SP-XXYY

"XX"= Height in inches

"YY"= Width in inches

Construction Specification

This Ceiling Service Manager unit shall be constructed of .094" thick 6063-t 5 alloy, extruded aluminium for all structural frame members. All exposed aluminium surface shall be clear anodized. Each side corner shall be equipped with Medical Design's 45° three track system as an integral part of the main frame, designed to manage hospital equipment and accessories both horizontally and vertically. Side and front panels shall be made of light almond powder coated aluminium sheet and shall be pre-punched with openings to accept medical gas outlets, electrical and communication devices. This product is cULus listed.

Medical Gas

Medical gas outlets shall be supplied, installed and manifolded by Medical Design. Connection points for flexible hoses are located 6" above top of unit. Medical gas outlet will be manifolded with copper piping unless otherwise specified. Installation and testing shall comply with National Fire Protection Association (NFPA 99c) & C.R.N. (BNQ 5710-500, CSA 305.1 / B51-95).

Electrical Equipment

Electrical devices shall be supplied and pre-wired by Medical Design. Wiring shall run through a metal raceway and terminate at either end for a single connection point to the Hospital electrical system. Conductors shall be No 12 stranded RW-90 copper wire for normal and emergency power circuits. All devices shall be grounded with #10 AWG green jacket stranded copper wire. All electrical receptacles shall be NEMA 5-15/20R, 125volts AC, hospital grade and comply with CSA and are cULus listed. Receptacles shall be red for emergency and ivory for normal power.

Communication

Communication devices shall be supplied and installed by others. Provisions for devices shall be coordinated with Medical Design.

Site Installation

All units shall be installed in accordance with Medical Design's installation instructions. The mechanical and electrical contractor shall provide the final connection to the Hospital System. The contractor has the responsibility to insure that every unit is subject to a final site inspection in compliance with all National, State and Local Codes.

SERVIPORT SERIES - RETRACTABLE CEILING SERVICE MANAGER

