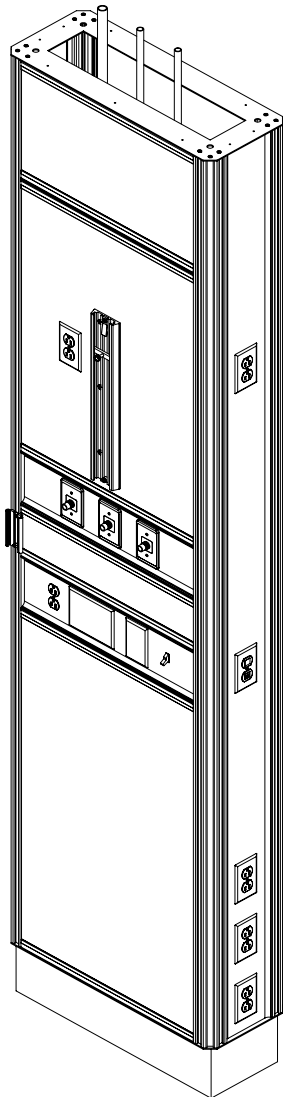
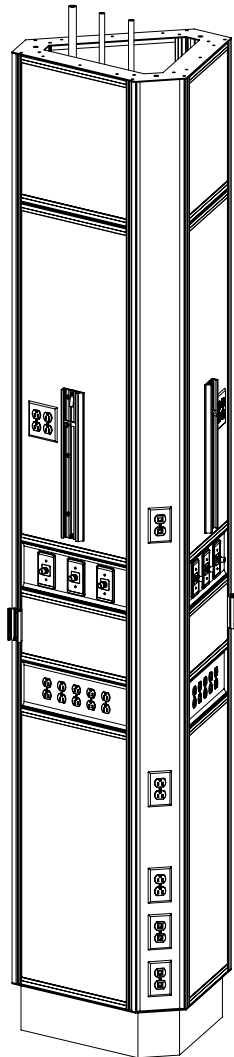


Sentinel Series

Power Column



Rectangular Shape



Triangular Shape

Item number definition

PC-XXYY-R/T

"XX"= Width in inches

"YY"= Depth in inches

Available Shape:

R=Rectangular

T=Triangular

Construction Specification

The Power Column structural frame members shall be constructed of heavy gage 6063-t5 alloy, extruded aluminium. All exposed surface shall have a clear anodized finish. The rectangular shaped power column is equipped on each side with Medical Design 45° three track system as an integral part of the main frame, designed to manage hospital equipment and accessories both horizontally and vertically.

An all aluminium fascia shall receive medical gas outlets and electrical services. The decorative laminated panel shall be constructed of high density fire retardant particle board.

This product is cULus listed.

Medical Gas

Medical gas outlets shall be supplied, installed and manifolded by Medical Design. Connection points for copper tubing 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 pass through the drop and terminate above the unit 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

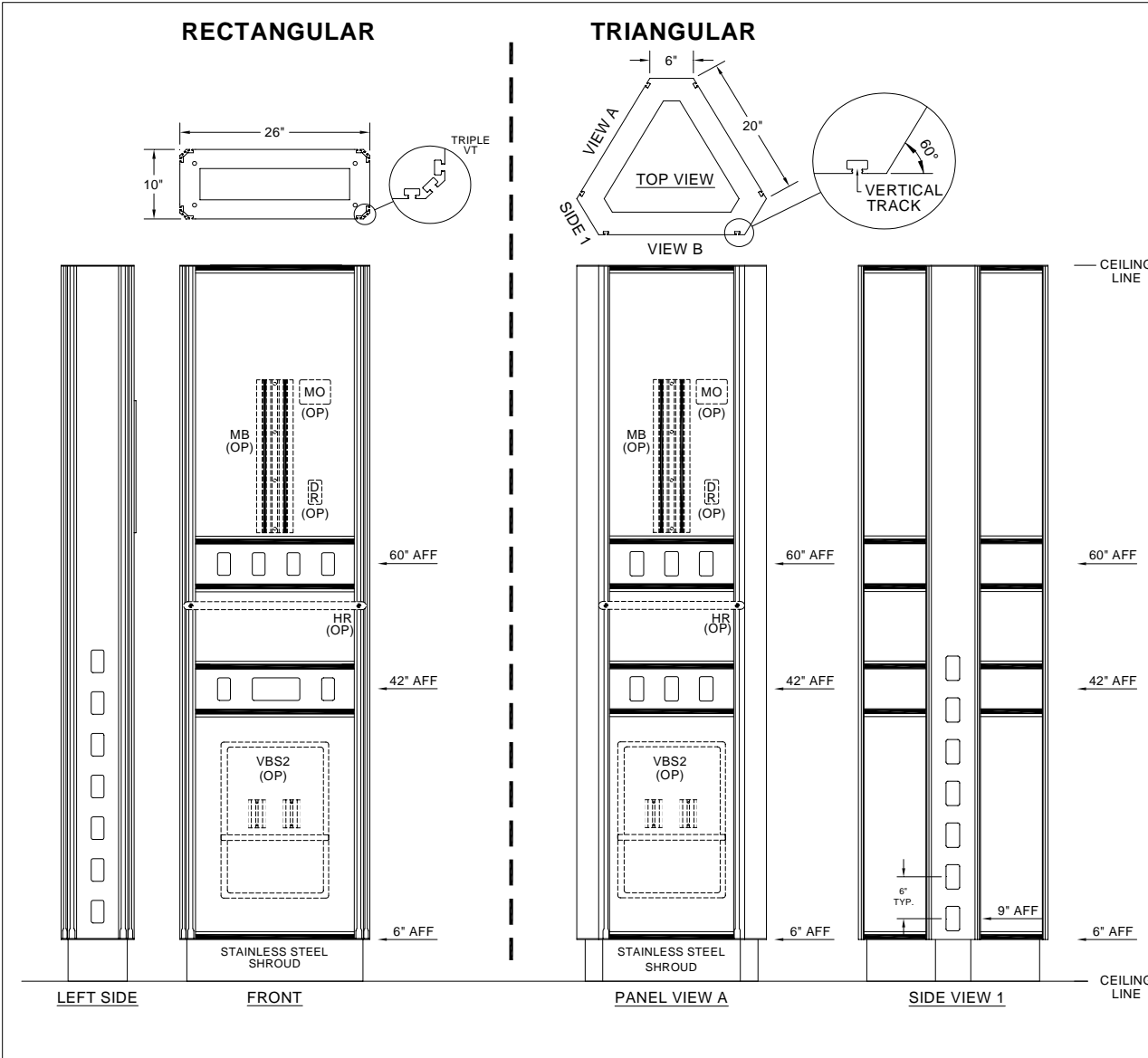
Communication devices shall be supplied and installed by others. Provisions for devices shall be coordinated with Medical Design.

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.



SENTINEL SERIES POWER COLUMN - RECTANGULAR / TRIANGULAR



LEGEND		
MEDICAL GAS		
ID	QTY	DESCRIPTION
O ₂	-	OXYGEN OUTLET ; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
A	-	MEDICAL AIR OUTLET ; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
V	-	VACUUM OUTLET ; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
N ₂	-	NITROGEN OUTLET ; D.I.S.S. ONLY <input type="checkbox"/>
N ₂ O	-	NITROUS OXIDE OUTLET ; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
EVAC	-	EVACUATION OUTLET ; Q.C. <input type="checkbox"/> OU D.I.S.S. <input type="checkbox"/>
CO ₂	-	CARBON DIOXIDE OUTLET ; D.I.S.S. ONLY <input type="checkbox"/>
ELECTRICITY AND COMMUNICATION		
DR	-	DUPLEX RECEPTACLE, 20A, 125V, H.G., (RED) EMERGENCY POWER (HUBBELL #8300HR)
DW	-	DUPLEX RECEPTACLE, 20A, 125V, H.G., (WHITE) NORMAL POWER (HUBBELL #8300HW)
SR	-	SIMPLEX RECEPTACLE, 20A, 125V, H.G., (RED) EMERGENCY POWER (HUBBELL #8310R)
SW	-	SIMPLEX RECEPTACLE, 20A, 125V, H.G., (WHITE) NORMAL POWER (HUBBELL #8310W)
MO	-	MONITOR OUTLET PROVISION, 2 GANGS
NC	-	NURSE CALL PROVISION, 3 GANGS
D	-	DATA PROVISION, 1 GANG
T	-	TELEPHONE PROVISION, 1GANG
B	-	BLANK FACEPLATE, 1 GANG, STAINLESS STEEL
ACCESSORIES		
HR	-	HORIZONTAL RAIL
MB	-	MONITOR BRACKET, 19"
SL	-	VACUUM BOTTLE SLIDE
VBS2	-	VACUUM BOTTLE STORAGE COVE (2 BOTTLES) WITH 2 SLIDES AND 1 GUARD RAIL
VT	12	VERTICAL TRACK

OTHER SERVICES AND ACCESSORIES ARE AVAILABLE. CONTACT US FOR MORE INFORMATION.

(OP) = OPTIONAL