

Sapphire Series Horizontal Console



Sapphire Console with Lights



Sapphire Console without Lights with 3-Gang Nurse Call Option

Custom Colors



Wild Cherry



Fusion Maple



Antique White

*Horizontal grain only.

Materials and Construction

The Sapphire system can be manufactured in 60" (1,524 mm) length. On-site medical gas and electrical connections between sections will be required.

Fascia panels, top and bottom cover panels shall be removable for access for easy installation and maintenance of headwall services.

Integrated Accessory Rail

The Console System has two (2) accessory rails, which is integrated into the aluminum extrusion assembly. The accessory rail is clear etched anodized.

Covers and End Caps

Top and bottom cover panels are made of powder coated extruded aluminum. End caps are made of injection molded ABS Fire Retardant plastic.

Medical Gas Outlets

Amico Corporation manufactures several compatible connection types for Medical Gas and Vacuum Outlets. The outlet connection type shall be as called for on the signed approval documents.

*NOTE: It is the responsibility of the hospital and/or approval authority to verify that the medical gas outlet specified meet the requirements of the local authority having jurisdiction as they pertain to the appropriate edition of NFPA 99.

*All copper piping shall be Type K, unless otherwise noted.

Electrical Wiring

Wire for standard and critical branch power circuits shall be #10 type THHN stranded copper wire, 600 volt, with heat resistant thermoplastic insulation for hot (black) and neutral (white). Grounds shall be #10 type R THHN stranded copper wire (green).

Grounding and Bonding

Each power receptacle shall have a ground conductor connected to a grounding screw. A grounding bus will be installed in each device location. Electrical Receptacles.

Electrical Receptacles

Shall be Hospital Grade 15 or 20 amp, 120 or 125 volt, UL listed and marked Hospital Grade. Quantity and type as shown on drawings. Amico shall furnish and install receptacles with wiring required, as shown on submittal shop drawings.

Duplex Receptacles shall be NEMA style 5-15R or 5-20R, color ivory or white for use on normal power circuits, and color Red for use on critical branch power circuits.

Simplex Receptacles shall be NEMA style 5-15R or 5-20R, color ivory or white for use on normal power circuits, and color Red for use on critical branch power circuits.

German Simplex Receptacles shall be Mosaic single socket 250 volt and 16 amperage. This will come in white for normal power circuits, and red for use on critical branch power circuits.

British Simplex Receptacles shall be Mosaic single socket 260 volt and 16 amperage. This will come in white for normal power circuits, and red for use on critical branch power circuits.

Submittals and Verifications

Amico Corporation will manufacture the equipment as per signed approved order sheet.

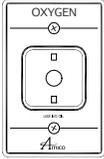
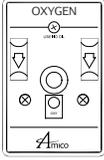
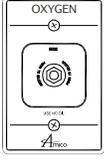
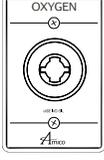
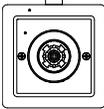


Sapphire Series Horizontal Console

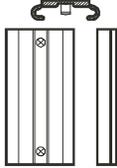


Device & Accessory Chart

Please indicate the devices and/or accessories that will be installed on the console, using the chart below.

| Medical Gas Outlets | |
|---|--|
|  | Ohmeda/Medaes Compatible NFPA CSA NFPA Spanish |
|  | Chemetron Compatible NFPA CSA NFPA Spanish |
|  | Puritan-Bennett Compatible NFPA CSA NFPA Spanish |
|  | DISS NFPA CSA NFPA Spanish |
|  | Oxequip Compatible NFPA CSA NFPA Spanish |
|  | British Standard Gas Outlet British |

| Electrical Receptacles | |
|------------------------|---|
| E1 |  USA Duplex Receptacle 125V/20a Stainless Steel Faceplate Nylon Faceplate |
| E2 |  Canada Duplex Receptacle 125V/15a Stainless Steel Faceplate Nylon Faceplate |
| E3 |  British Single Receptacle (Faceplates available in Nylon only) |
| E4 |  German Single Receptacle (Faceplates available in Nylon only) |
| E5 |  British Receptacle Provision |
| E6 |  German Receptacle Provision |

| Accessories | |
|---|-----------------------------------|
|  | Vacuum Slide Qty: _____ |

ALL ELECTRICAL DEVICES ARE HOSPITAL GRADE.

NOTE: CARBON DIOXIDE OUTLETS ARE NOT AVAILABLE IN PURITAN-BENNETT. NITROGEN OUTLETS ARE ONLY AVAILABLE IN DISS.

Approval Signature

Date

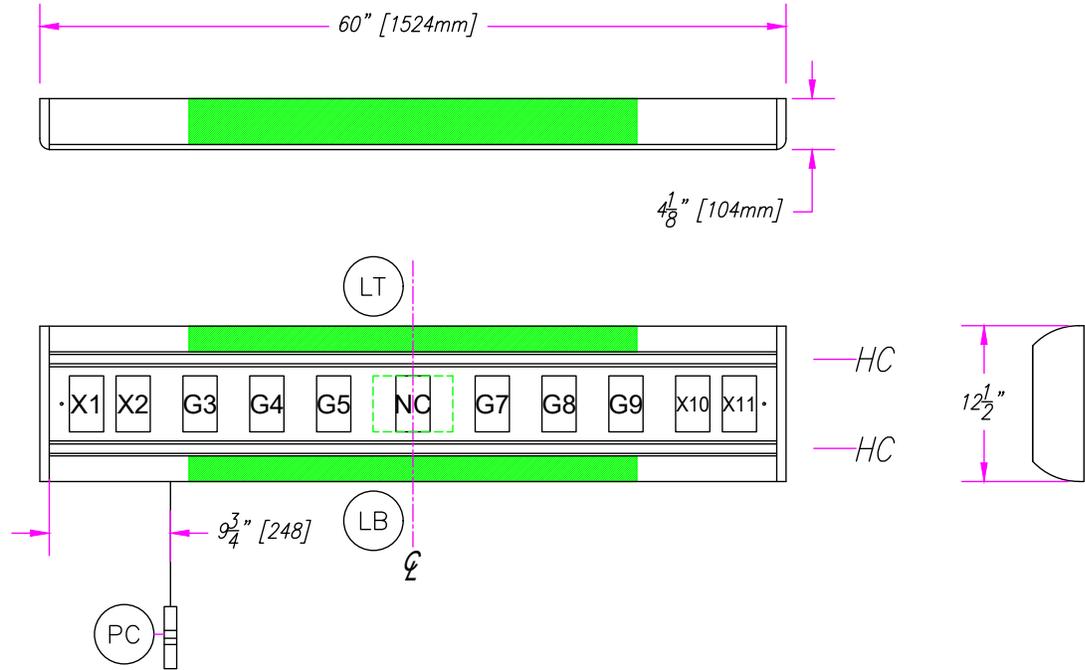
Phone Number

Sapphire Series Horizontal Console



Equipment Selection

Populate the table below to indicate the required services for your Console.



| Electrical Receptacles | | | |
|------------------------|--------------|--------|----------------|
| Position | Service Type | Colour | |
| X1 | | | Not Applicable |
| X2 | | | Not Applicable |
| X10 | | | Not Applicable |
| X11 | | | Not Applicable |

| Nurse Call | | | |
|------------|--------|--------|----------------|
| NC | 1-Gang | 3-Gang | Not Applicable |

| Accessories* | | | |
|-------------------|--------------|-------|----------------|
| Lights (LT & LB) | Top & Bottom | None | |
| Pull Chain (PC)** | Left | Right | Not Applicable |

| Medical Gas Outlets | | |
|---------------------|----------|----------------|
| Position | Gas Type | |
| G3 | | Not Applicable |
| G4 | | Not Applicable |
| G5 | | Not Applicable |
| G7 | | Not Applicable |
| G8 | | Not Applicable |
| G9 | | Not Applicable |

*Horizontal Channels (HC) provided for all units.

**Pull chain will be provided if unit has Lights and will be installed 6" from the end caps.

Approval Signature

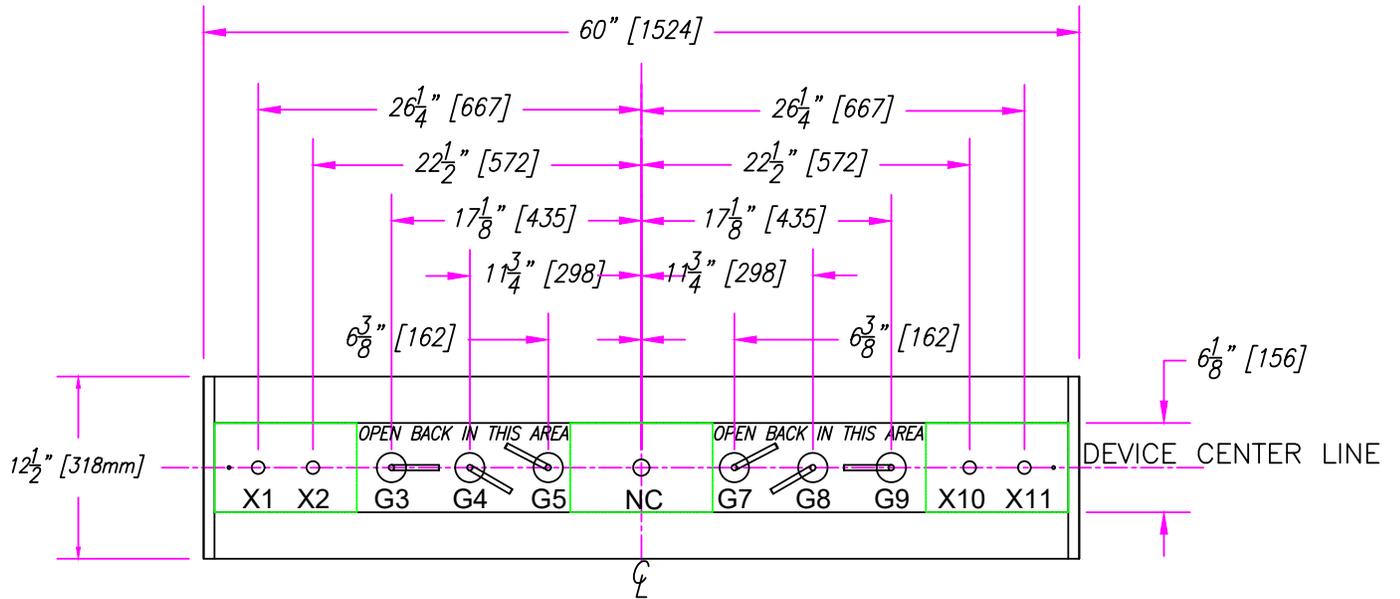
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Termination Information



NOTES:

1. Amico provides full length pipe stubs. Pipes to be cut on site by others as desired.
2. X1, X2, X10, X11 - 7/8" Diameter openings at the back, one typ. for each electrical device for wiring access.
3. NC - 1-1/8" Diameter opening at the back with grommet.
4. Services to terminate in location assigned.
5. Termination locations cannot be changed.

Project Name:

Approval Signature

Date

Phone Number