

# Reflection Series LDR (Labor/Delivery/Recovery) Headwalls

## General Specifications

The Amico Reflection Series LDR Headwall shall be built in accordance with specified shop drawings and documents. The complete LDR headwall shall be UL listed.

## Basic Construction

Cabinet is constructed of decorative plastic laminate or wood veneer. The unit shall be factory assembled to include mechanical and electrical components as shown on the plans, and specifications are wired in accordance with Amico Corporation's shop drawings. Access panels shall be removable for easy access to individual components mounted within the console sections of the wall unit. The electrical contractor provides primary electrical conduit runs to the unit. All terminations shall be in the wall compartments. All secondary wiring within the wall unit enclosure shall be enclosed in fixed wiring raceways and conduits. All wiring shall be marked, color-coded and tie wrapped to facilitate easy circuit identification.

Removable panels shall be finished with high-pressure plastic laminate or wood veneer on the outside face. The panel allows users to access services, hook ups, and easier upgrades. The hospital or architect can select from Amico standard color selections for the plastic laminate.

## Components

### Medical Gas Station Outlets

Medical gas outlets shall be as indicated in plans and specifications. Amico Corporation will factory install, manifold and test in accordance with the outlet manufacturer's requirements. Each outlet, piping and manifolding shall be pressure tested for 24 hours. The mechanical contractor will bring the primary supply lines of the medical gases to the singular terminal connections at locations shown on the drawings.



### Power Outlets

Receptacles shall be the type and quantity as shown on the drawings and specifications. Unless otherwise noted 2 poles, 3 wires, rated at 15/20 amperes, 120 Volt, Hospital Grade shall be provided.

IV Hooks are stored out of the way for ease of accessibility.

### Sphygmomanometer

Shall be included with the headwall if specified and installed by the contractor. The unit shall be supplied with basket and mounting hardware.

### Vacuum Bottle Slide

Shall be a 4" anodized aluminum device with bottom stop. It shall be installed on the wall as specified on drawings.

### Internal Ground Bus

A ground bus shall be included with a minimum of #6-screw type. The ground bus assembly shall also provide a positive means for grounding the wall.

### Switches

Shall be as shown on drawings, 277 VAC 20 Amp "Specification" Grade.

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## Grounding Jacks

Externally accessible grounding jacks shall be provided in the LDR headwall, when specified, as shown in the shop drawings. The solid brass receptacle shall be enclosed in a non-conductive housing, shall be spring-loaded and shall be manufactured to the requirements of NFPA 99.

## Lighting (Optional)

Direct, Indirect and night light lighting can be provided by the Amico 3' or 4' overbed or ceiling lighting system. These fixtures provide lighting on and above the patient bed. Each fixture shall accommodate three (3) fluorescent bulbs (supplied by others) and one (1) LED bulb (supplied by Amico).

Lighting fixture. The indirect light provides a soft warm feeling in the room. The direct light will provide an abundant source of lighting. Amico Corporation does not provide lamps. Lights can be accessed through Amico Low Voltage Controller if required.

## Provisions

### Nurse Call Equipment

Shall be furnished and installed by others as indicated in the plans and specifications. Amico Corporation shall provide a labeled pull cord for use by the nurse call installer.

### Code Blue

Equipment shall be furnished and installed by others as indicated in the plans and specifications. Amico Corporation shall provide a labeled pull cord for use by contractor.

### Telephone Provisions

Shall include a 3/4" conduit with "Pull-Cord" to junction box. Telephone Jack shall be installed and wired by contractor or local telephone company.

## Accessories

Accessories shall be provided in the quantities and types as shown in the submittal package. Others shall install accessories in the locations as determined by the end user.

## Installation

Mounting of the product shall be the responsibility of the installing contractor. This includes receiving, storage, erection, bracing, clean up, touch up, carton disposal, etc. This contractor shall supply all necessary installation material including such items as tools, fasteners, caulking and electric lamps not supplied by Amico Corporation.

The electrical contractor shall be responsible for all the electrical hook-up at service connection locations plus interconnect wiring on multi-section units. After the installation is complete the electrical contractor shall test equipment function plus electrical receptacles and grounding in accordance with local electrical code requirements.

The medical gas contractor shall be responsible for piping and hook-up of all medical gas services. In addition, hook-up of piping between sections on multi-section units shall be the responsibility of this contractor. The medical gas contractor shall be responsible for purging, pressure testing, gas identification and system certification in accordance with NFPA 99 or CSA- Z 7396.01-06.

Accessory items shall be installed in accordance with the manufacturer's instructions. The installation shall take place under the direction of the hospital.

**Note:** All Specifications are nominal and subject to change without notice.

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