



# JTR MGPS PRODUCTS

[www.jtr.my](http://www.jtr.my)



## BEDHEAD PANEL



*Model JTR - BHT -01*

### DESCRIPTION

JTR'S Bedhead panels are a wall mounted bed head units pleasantly designed for general patient wards, recovery, and other low level critical care applications. It offers the hospital planning staff opportunity to specify at time of order the type, quantity and placement of outlets to suit individual requirements. The complete assembly is housed in a patented mounting system to minimize installation time and provides project cost savings. All units contain integral, separate compartments for low voltage cabling, extra low voltage cabling and medical gas pipework. Other ancillary equipment, such as monitor shelves, equipments rails, support arms, data sockets, nurse call systems, etc. can be incorporated as required.

At JANA TANMIA RESOURCES SDN BHD our staffs are giving the best effort to provide the end user with most effective and comprehensive solution to meet the hospital requirements. It constructed from a number of extruded aluminium profile to make up a complete unit. For hygienic reason, the surfaces of the units are smooth and easy to disinfect.

### DESIGNED TO MEET REQUIREMENTS OF ;

- HTM 02-01:2006- Medical Gas Pipeline System
- HTM 2022:1997-Medical Gas Pipeline system
- C11-NHS Estates Model Engineering Specification
- HTM 2020-Electrical Safety Low Voltage System
- EN737-3:1998-Medical Gas Pipeline System



## **DESCRIPTION**

All JTR's Bed Head Units are manufactured under BS EN 13485 Medical Devices: Quality Management Systems. They are designed and built with a view to provide smooth lines, a stylish finish and pleasing aesthetics in order to blend into the room decor. The unit is in accordance with the British Department of Health Memorandum No 2015 (HTM 2015).

Built from individually heat treated extruded aluminium sections, the unit provides separate compartments for medical gases and electrical services. Furthermore, the gas compartment is ventilated to prevent a buildup of gas inside the unit.

There are separate panels for low voltage (LV) and protective extra-low voltage (PELV) services. This allows access to the PELV section for servicing without having to isolate the LV circuits.

Medical gas outlets are located in an individual compartment which both this and the cover are completely insulated from electrical elements. Any number of medical gas outlets can be accommodated depending on the length of the unit.

A provision for nurse call can be included, reading and room lights are also available to be pre-installed in the unit.

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Any number of electrical sockets can be accommodated depending upon the length of the unit. A complete choice of British/American/Euro/German Schuko sockets are available.

## **SPECIFIC BENEFITS INCLUDE**

- Colour coded to customer requirements
- Extruded aluminium sections
- Separation of services as per BS EN 11197
- Integral up lighting and medical rails
- The main unit is normally supplied in white colour (RAL 9010)
- BS EN 9170 JTR medical gas outlets as standard others available at request
- Supplied pre-piped, pre-wired, fully tested and certified





## BEDHEAD VERTICAL PANEL

### DESCRIPTION

JTR'S VERTICAL Bedhead panels are a wall mounted bed head units pleasantly designed for general patient wards, recovery, and other low level critical care applications. It offers the hospital planning staff opportunity to specify at time of order the type, quantity and placement of outlets to suit individual requirements. The complete assembly is housed in a patented mounting system to minimize installation time and provides project cost savings. All units contain integral, separate compartments for low voltage cabling, extra low voltage cabling and medical gas pipework. Other ancillary equipment, such as monitor shelves, equipments rails, support arms, data sockets, nurse call systems, etc. can be incorporated as required.

Our bedhead unit is of a VERTICAL type integrating a variety of functions such as those for doctors and nurses to make diagnosis and medical treatment and those for patient's lighting and communication.

This unit is possible to install a required number of necessary equipments such as medical gas outlets, electric receptacles and nurse call slave units at a functional position, taking into account the size of ward, number of beds and their arrangement in a ward. In addition, we have a variety of types such as a concealed model with little exposure of equipment so as to ease the patient's sense of oppression, a panel type with built-in treatment lamps, and a type to create a comfortable space by indirect



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## AREA VALVE SERVICE UNIT MODEL

### DESCRIPTION

Area Valve Service Unit Module is suitable for the New or Existing installation which require a system of secure but easily accessible medical gas isolation valves within an open area.

The unit is designed to be either surface which eliminates builder's work or flush mounted into recessed wall.

Each unit is provided with Isolation ball valve, pressure switches and area alarm panel

Area Alarm Panel with pressure switches to indicate the alarm status

Break Glass Panel for easy access during emergency

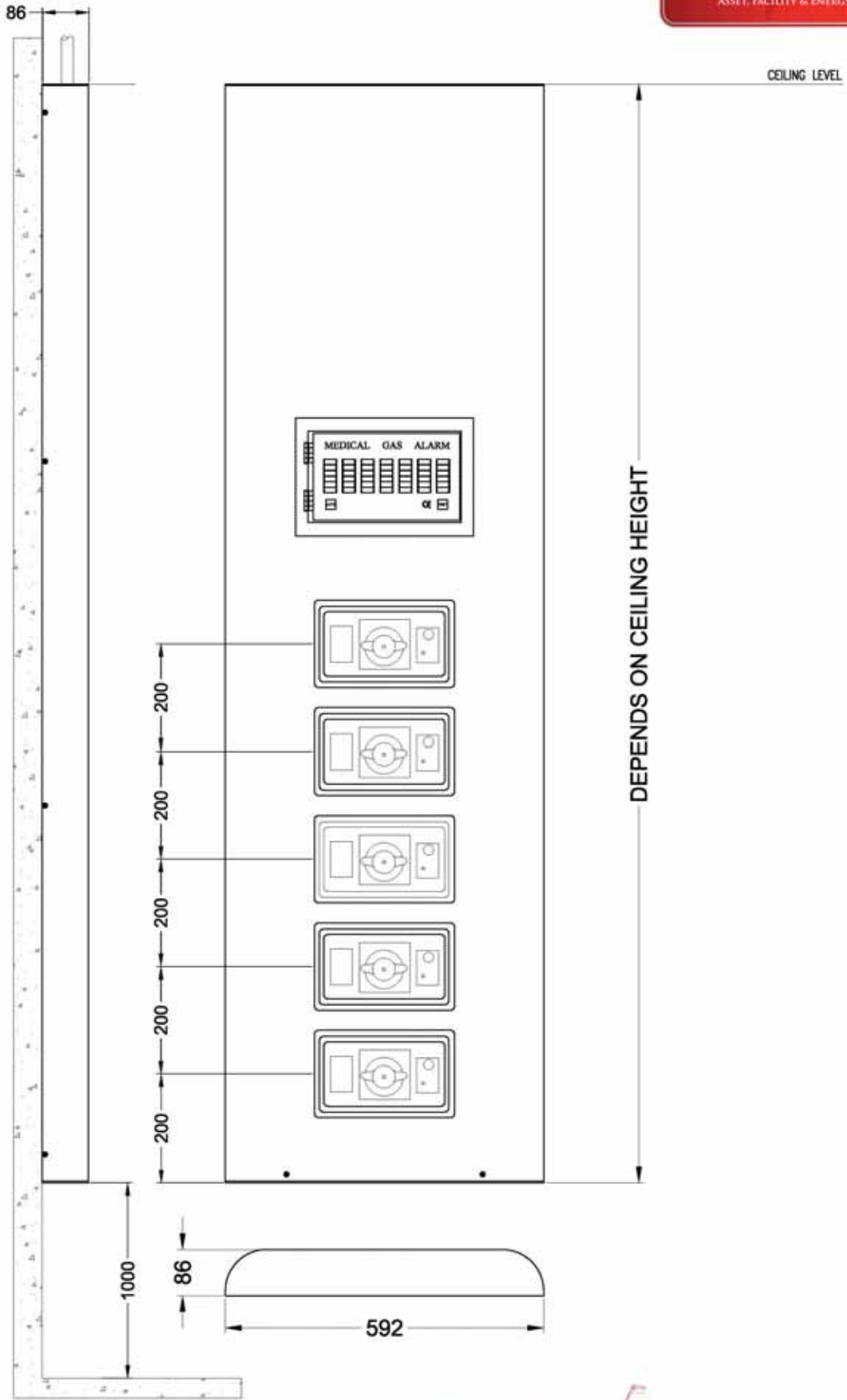
¼ Turn Ball Valve and Non Interchangeable Screw Thread (NIST) Connector



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