

Resuscitation Cabinet

Installation Instructions

Version 3.01 (20/07/00)
Part Number 0390002



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Introduction

The range of Resuscitation Cabinets contain a carefully selected group of products, each main item can be purchased as a single item to function on its own. Viamed have combined these devices into one product in an arrangement to suit maternity and labour departments.

For this reason each device has its own service manual and thus this manual is a cumulation of all the information required to use each item to its optimum in accordance with the original manufacturers instructions.

Standard components supplied with the TC400R

- Cabinet
- Heater
- Tom Thumb Resusitation unit
- Suction Controller
- Timer
- Lin Bins

All the components carry the correct and relevant CE marking.

The CE files for each component are held by the original manufacturer or in Viamed.

Installation

Please refer to the heater and cabinet sections of this manual for the respective installation instructions.

The standard gas hoses exit through the cabinet base although if specially requested exits can be placed in either of the side walls, preferably near the base of the cabinet.

The Tom Thumb requires a standard oxygen wall outlet or oxygen cylinder. If the unit has been supplied with a suction controller a standard vacuum supply is required, The gas supply should be placed as conveniently close to the cabinet as possibly thus eliminating the need for trailing gas hoses. Enough space between the cabinet and the gas outlet should be left to avoid kinks in the hoses

The heater requires a standard 13 amp socket, this should be situated on either side and at a similar height (preferably slightly above) as the heater wall plate. A space of at least 150 mm should be left between the centres of the wall plate and the mains socket.

All other components of the unit can easily be installed inside the cabinet using the clamps supplied except for the storage bins which have their own dedicated louvered back plate .

The Cabinet

This cabinet has been specially designed to Viameds specifications.
The cabinet supplied may be different to Viameds' standard if the staff responsible for the order requested changes to be made.

Installation

Due to different wall constructions Viamed do not supply fixing screws.
The correct fasteners required must be assessed by a qualified installer. Viamed does not offer a direct service of installation but if requested can arrange for an outside contractor to complete the work. The expenses of this will be charged to the hospital unless previously quoted as inclusive.

The following hole positions are approximate and may vary due to manufacturing and design changes. Viamed recommends that the installer takes the necessary measurements from the cabinet itself before finalising position.

Gas pipe outlets:

The standard position for the gas hose exit point is located in the midpoint of the cabinet base (floor). The standard cabinet is supplied with three holes.

If specified by the customer at the time of ordering these holes may be in a different position.

Ideally the gas supply needs to be in close proximity to the cabinet. Each hose supplied is 3 meters long, this leaves approximately 2 meters external to the cabinet.

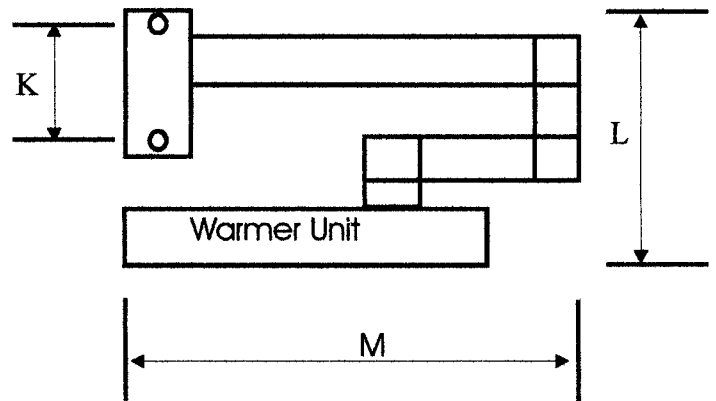
Warmer dimensions

K) 190 mm Distance between wall bracket securing bolts

L) 430 mm Distance between top of wall bracket and base of warmer unit

M) 570 mm Minimum width when warmer is folded back against the wall

N) 270 mm (not shown) Minimum depth between wall and warmer unit when folded against the wall



Cabinet Back dimensions

A) 665 mm

B) 130 mm

C) 455 mm

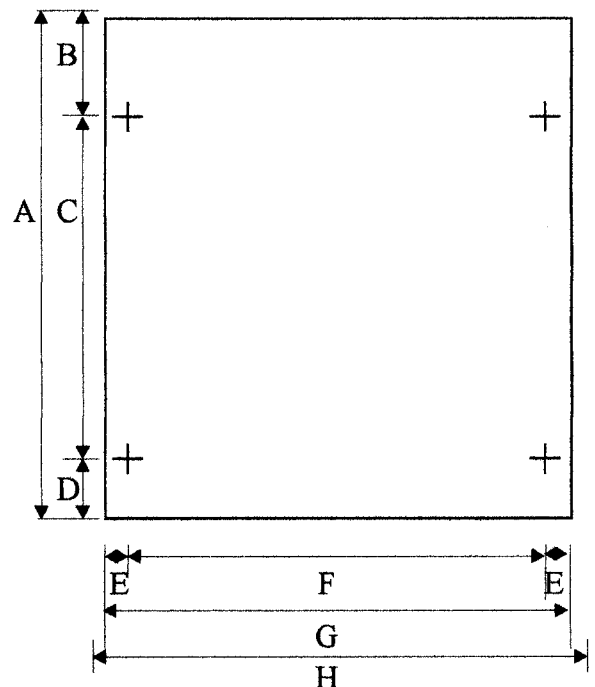
D) 80 mm

E) 30 mm

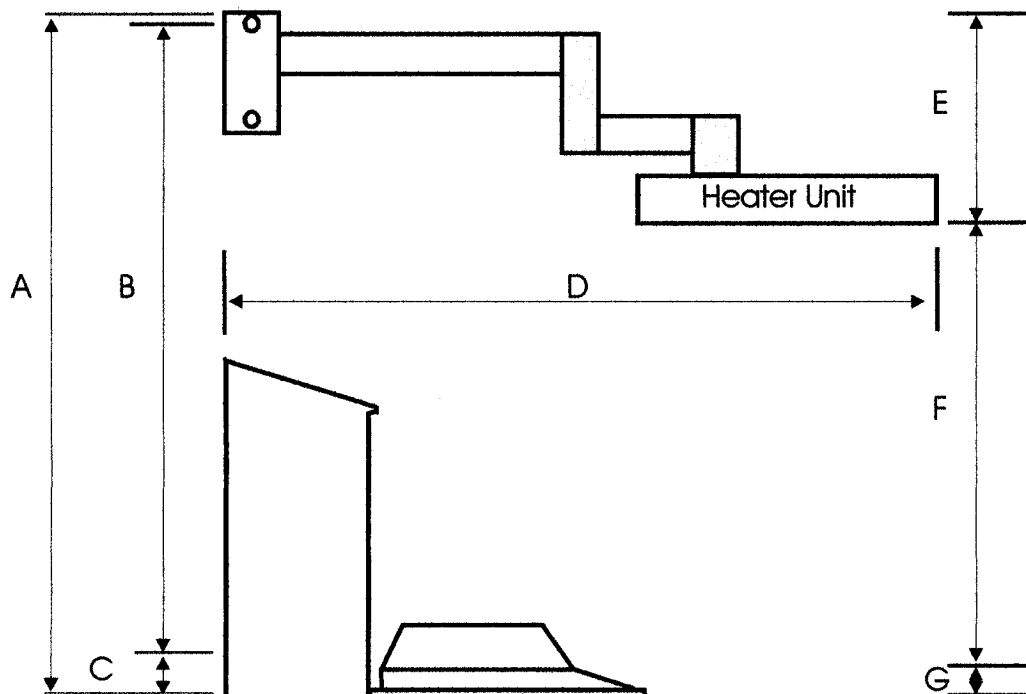
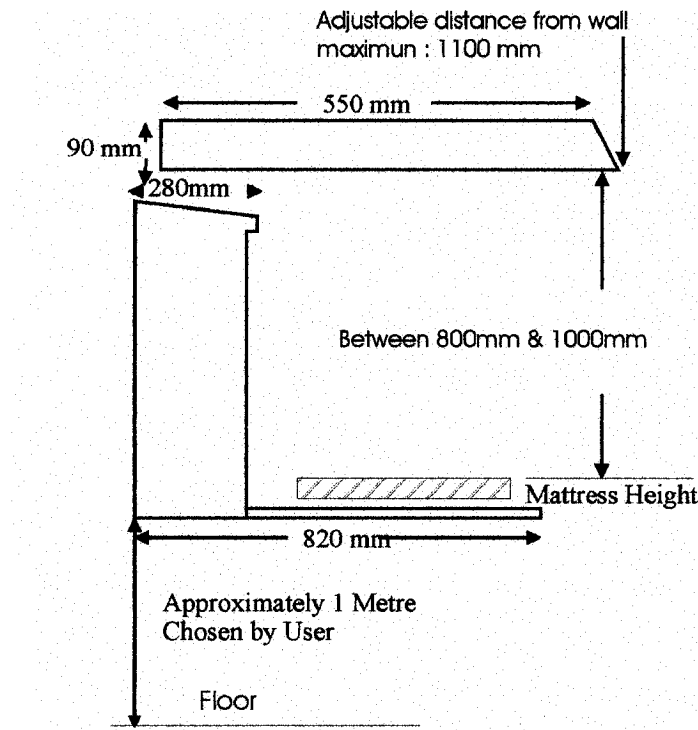
F) 555 mm

G) 615 mm

H) 650 mm This represents the minimum width required to accommodate the cabinet



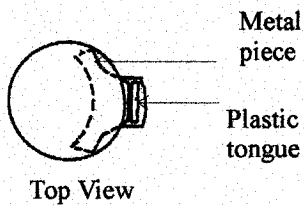
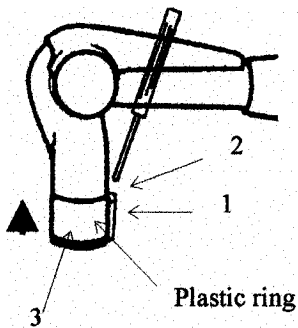
Side View



Dimensions

- A) 1325 mm Base of cabinet to top of wall bracket mount
- B) 1245 mm Distance between lower cabinet securing bolt to top wall bracket securing bolt
- C) 80 mm Distance between base of cabinet and lower cabinet securing bolt
- D) 1100 mm Maximum distance between wall and tip of heater
- E) 430 mm Distance between base of heater and top of wall bracket
- F) 810 mm Distance between base of heater and top of mattress
- G) 85 mm Distance between base of cabinet and top of mattress

Heater arm installation

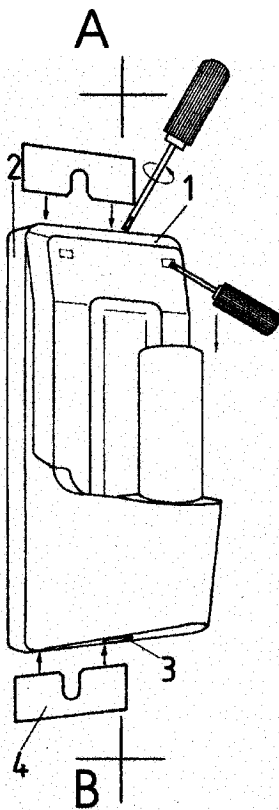


Disconnecting the arm

- 1) Loosen screw set in the plastic ring
- 2) Insert screwdriver between the metal piece and the plastic tongue
- 3) With screwdriver in position push plastic ring upwards

Connecting the Arm

Reverse the instructions above



Mounting Instructions and drilling template for wall bracket

- 1) Remove Housing
- 2) Unlock cover and remove
- 3) Remove cap

Mark position of plugs in vertical line using crosses A & B

on the card supplied.

The plugs supplied should be cemented in and allowed to set.

- 4) If the wall is uneven slide the distance plate between the wall and the bracket and screw tight.

Tom Thumb

The Tom Thumb requires a standard oxygen wall outlet or oxygen cylinder.

The gas supply should be placed as conveniently close to the cabinet as possibly thus eliminating the need for trailing gas hoses. Enough space between the cabinet and the gas outlet should be left to avoid kinks in the hoses

The Tom Thumb is supplied with its own universal mounting clamp designed to fit any of the rails within the cabinet

Suction Controller

If the unit has been supplied with a suction controller a standard vacuum supply is required.

The vacuum supply should be placed as conveniently close to the cabinet as possibly thus eliminating the need for trailing gas hoses. Enough space between the cabinet and the gas outlet should be left to avoid kinks in the hoses

The suction controller comes complete with a suction jar /cage with its own universal mounting clamp designed to fit any of the rails within the cabinet. The jar is connected to the controller by means of a clear tubing (supplied)

Timer

The standard timer is supplied with its own universal mounting clamp designed to fit any of the rails within the cabinet

Storage Lin Bins

3 bins are supplied as standard, these can be hooked on any of the fixed cabinet brackets

The Bed and matteress

The bed is supplied fixed to the cabinet front platform and requires no installation

The matteress sits on the bed with no need for securement