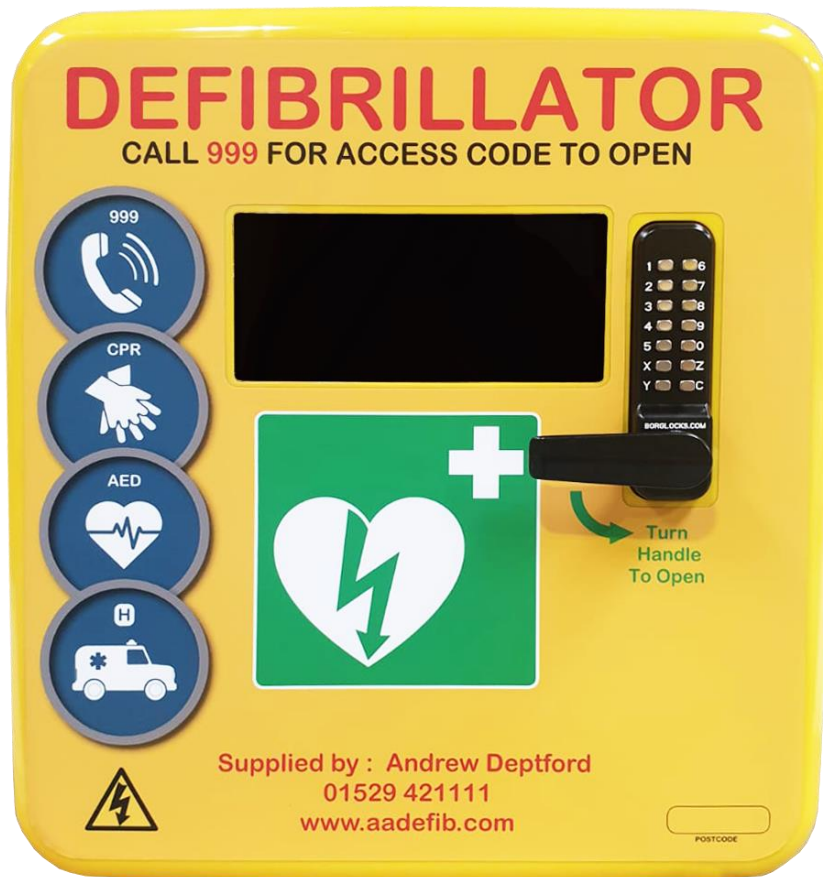


Model 4000

Polycarbonate Defibrillator Cabinet Installation & Maintenance Instructions



Ce-Tek Outdoor Model 4000 Polycarbonate Defibrillator Cabinet
with heating, lighting and keypad lock/unlocked
DFS4K442LLE/DFS4K442ULE

Supplied by :

Andrew Deptford
andrew@aadefib.com
01529 421111

aadefib.com


Ce-Tek are a leading manufacturer of defibrillator cabinets in the UK and their products are supported by their extensive service and warranty.

Please refer to the last page of this guide or call your supplier in the unlikely event of a problem occurring

Do not attempt to modify this cabinet

Please ensure all installation instructions and maintenance guidelines are followed, in order to keep your warranty intact.

Please record below the details from your product as these will be required for warranty purposes and to ensure you get the correct information should you require assistance.

Date purchased : _____

From where : _____

Serial Number : _____

(The serial number will normally be located on the cabinet data label on the underside of the cabinet)

Date Installed : _____

Entry Code : C _____ X

If the lock code is not what you requested or required by your local ambulance service, please notify your supplier before installing, as changing the lock code once installed can void the lock warranty

*Please note products are subject to continua development and may be subject to change without notice

The Model 4000 Cabinet has been specially designed with the following features:

- **Manufactured in high impact resistant polycarbonate.**
- **The cabinet is IP rated to IP66 which means the cabinet will withstand all weather conditions.**
- **The cabinet is Fire retardant to UL94 V0.**
- **Marine grade stainless steel keypad locking system to protect against theft and vandalism, whilst ensuring the lock will remain fully functional in all-weather conditions.**
- **Thermostatically controlled heating system to ensure the AED is always within its working temperature range.**
- **Internal lighting that activates on a motion sensor in darkness to ensure the AED can be seen in darkness.**
- **The light can also act as a torch as it is battery powered and magnetic so can be removed.**
- **Viewing window so that you can see the AED is inside the cabinet most AED status lights can also be seen externally.**

In the Box

Separate all parts from the packaging material and check each item carefully.
Make certain that all items are accounted for before discarding any packing material.



Please note: If any of the items above are missing, please contact your supplier straight away

Installing the Cabinet

Things to consider when siting the cabinet

1. The cabinet weighs 10kg so ensure that the wall that you are fixing it to is in a sufficiently good state to anchor the cabinet.
2. Ideally the cabinet should be installed onto a flat surface, if sited on an uneven stone wall, purchase of the optional mounting plate is highly recommended.
3. Avoid siting the cabinet underneath roof guttering and down pipes to ensure water doesn't get into the cabinet on opening
4. The recommended height for the cabinet to be mounted is 1m - 1.35m from the ground to the bottom of the cabinet.

Electrical Connection Information

The cabinet is Class II double insulated and therefore does not require earthing.
Cabinet must be installed/protected using a 3 amp fused spur or RCD from the 240V supply.



This cabinet is 240v mains feed and should be installed in accordance with Legislation BS7671 Sec on 411.

Installation of this cabinet should only be carried out by a Qualified Electrician

NB – the electrical components in the cabinet can also be powered directly from a 110v power source

Tools Required

Spirit Level



SDS Drill



Hammer



Tape Measure

Pozi Screwdriver

8mm Masonry Drill



15mm Masonry Drill

Pencil

Safety Glasses

Fixings Included In The Box



(A) 100mm Screws (x4)



(D) 26mm Rubber Washer(x4)



(F) Wall Plugs(x4)



(B) 14mm Rubber Washer (x4)



(E1) 25mm Spacers 5mm Thick (x4)



(C) 12mm Plastic Collar (x4)

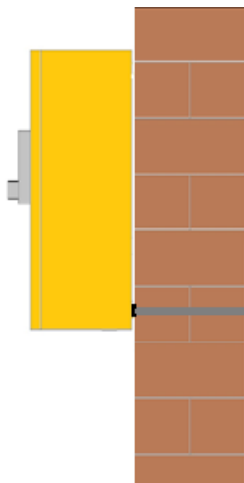


(E2) 25mm Spacers 10mm (x4)

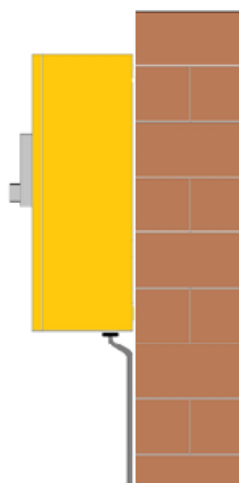
Installing the Cabinet

NO ADDITIONAL HOLES SHOULD BE DRILLED IN THE CABINET AS THIS WILL VOID THE WARRANTY AND MAY CAUSE THE CABINET TO LEAK.

1. Using the drilling template, drill the wall at the four marked points using a 8mm diameter 165mm long Masonry drill bit. Clean out any remaining debris from inside and around the hole.
2. Insert the nylon wall plugs in to each hole and using a hammer tap them in until they are flush with the wall
3. At this point you will need to decide where you are going to be bringing in the power cable. Use the 16mm masonry drill bit to drill the hole through the wall for the cable to go through



Power Cable fed through the back of the cabinet directly through the wall behind



Power Cable fed from the bottom of the cabinet and trunked down the wall

Installing the Cabinet

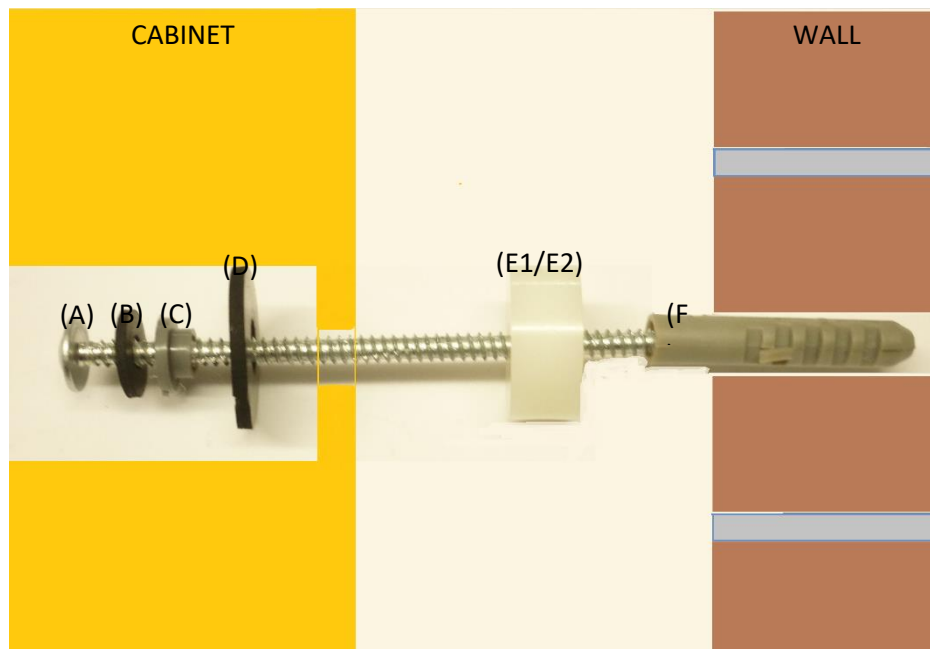
- Feed the mains cable through the cable gland in the rear or the bottom of the cabinet and then offer the cabinet up to the wall as this is a two-person job.

- Use the fixings provided

- The fixings need to be assembled as per the diagram to ensure that the cabinet is water tight.

Use the spacers (E1/E2) on uneven wall surfaces to ensure that the cabinet is fixed squarely onto the wall without any twisting. If the cabinet is not fixed to the wall correctly using these spacers then the cabinet may become distorted and may cause issues with closing the door.

See diagram below



Installing the Cabinet

AT THIS POINT THE MAINS CABLE CAN BE CONNECTED TO THE FUSED OUTLET SPUR AND THE CIRCUIT TESTED.

1. Connect to the mains and switch on the power at the MCB.
2. Put the batteries supplied (4 x AAA) into the light and attached the light to the pre-installed magnetic strip at the front of the roof on the inside of the cabinet – please note this will only illuminate in darkness when there is motion.



Finally tighten the cable gland around the incoming mains cable, by doing this the gland will produce a watertight seal around the cable

Note: The heater is controlled by a thermostat that is set to come on at temperatures lower than 8 degrees Celsius, this will not turn on as soon as you plug the cabinet in but has been tested in our factory before dispatch.

THE CABINET IS NOW OPERATIONAL

NB : To close the door please press hard near the lock or slam gently

If you are having any problems once the cabinet is installed, please contact your supplier immediately

**Do not make any attempts to alter the cabinet as this
can void the warranty**

Advised Regular Maintenance

At least one “guardian” should be nominated to check and maintain the cabinet on a regular basis

Spray the lock keypad with WD40 or GT85 every couple of months to lubricate and clean the locks internal mechanisms. Please note lock keypads on cabinets located within 5 miles from the coast should be sprayed every 2 weeks.

It is advised that the cabinet is opened weekly for a general check testing the lock remains fully functional, the light illuminates on opening when it is dark and to ensure that the Defib/cabinet always has the correct accessories

If the light does not illuminate in your weekly check, this will be due to the batteries depleting, replace the 4 x AAA batteries every 12 months to prevent this.

Clean the cabinet on a monthly basis using a good quality car wax wash, this will maintain the shine and add further protection to the cabinet.

Registration of your Defibrillator and Cabinet

Once your Defib Store is installed and housing your defibrillator, please register your defibrillator with your local ambulance service. Please see contact details below:

Ambulance Service	Telephone Number	Email Address	Website
East of England		defibs@eastamb.nhs.uk	www.eastamb.nhs.uk
East Midlands		Community.responder@emas.nhs.uk	www.emas.nhs.uk
London	02077832366	defib@lond-amb.nhs.uk	www.londonambulance.nhs.uk
North East	01914302000	firstresponder@neas.nhs.uk	www.neambulance.nhs.uk
North West	0345 112 0999		www.cardiacsmart.nwas.nhs.uk
Scottish	0131 314 0000		www.scottishambulance.com
South East		pad@secamb.nhs.uk	www.secamb.nhs.uk
South Western	01392261646	defibrillators@swast.nhs.uk	www.swast.nhs.uk
West Midlands	01384 215555		www.wmas.nhs.uk
Welsh	01745 532900		www.ambulance.wales.nhs.uk
Yorkshire	0845 124 1241		www.communityresponders.yas.nhs.uk
South Central	08005870207	defib@scas.nhs.uk	www.southcentralambulance.nhs.uk
Isle Of Man	01624 642582	defibs@gov.im	www.gov.im/health
Jersey	01534444720	m.judge@health.gov.je	www.gov.je/health