

### Manifold cabinet

Wunda manifold cabinets are powder coated steel plate and supplied complete with locking door manifold mounting rails and bolts, wall fixings are not supplied. Available as recessed or surface mounted, both styles are available in 4 sizes small, medium, large and X-large.

Surface mounted cabinets are 145mm deep, Recessed cabinets are adjustable in depth from 120mm\* – 150mm when setting the depth of cabinet the pumpset will determine the depth adjustment required (Grundfos pumpset requires min 140mm depth)

#### You will need:

- Heavy duty wall fixings
- Tools
- Drill
- Spirit level
- Tape measure

Surface Mount Manifold Cabinet - Size & Manifold Compatibility Guide

| Cabinet width x height x depth | Model   | Stainless Steel Manifold with pumpset | Stainless Steel Manifold no pumpset |
|--------------------------------|---------|---------------------------------------|-------------------------------------|
| 350mm x 585mm x 145mm          | Small   | ✗                                     | 2, Ports                            |
| 585mm x 585mm x 145mm          | Medium  | 2, 3, 4, 5 Ports                      | 3, 4, 5, 6, 7 Ports                 |
| 810mm x 585mm x 145mm          | Large   | 6, 7, 8, 9 Ports                      | 8, 9, 10, 11, 12 Ports              |
| 980mm x 585mm x 145mm          | X Large | 10, 11, 12 Ports                      | ✗                                   |

Recessed Mount Manifold Cabinet - Size & Manifold Compatibility Guide

| Cabinet width x height x depth | Model   | Stainless Steel Manifold with pumpset | Stainless Steel Manifold no pumpset |
|--------------------------------|---------|---------------------------------------|-------------------------------------|
| 370mm x 575mm x 120mm*         | Small   | ✗                                     | 2, 3 Ports                          |
| 600mm x 575mm x 120mm*         | Medium  | 2, 3, 4, 5 Ports                      | 4, 5, 6, 7 Ports                    |
| 830mm x 575mm x 120mm*         | Large   | 6, 7, 8, 9 Ports                      | 8, 9, 10, 11, 12 Ports              |
| 1005mm x 575mm x 120mm*        | X Large | 10, 11, 12 Ports                      | ✗                                   |

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#### Surface Mounted

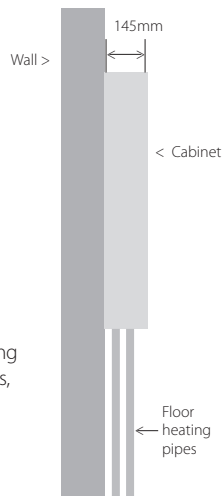


Manifold shown for illustration purposes only



**Surface mounted** cabinets can be mounted directly onto a suitable wall using heavy duty wall fixings avoiding any pipes, cables or services buried in the wall.

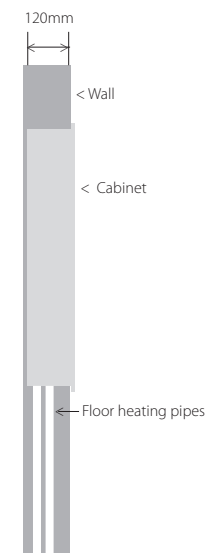
This cabinet also features a removable bottom fascia plate for ease of access



#### Recess Mounted



**Recessed mounted** cabinets are designed to be fitted into a wall or opening before laying the floor heating system and pipes.



### Mounting the Cabinet

**Surface mounted** cabinet can be mounted directly onto a wall using heavy duty fixings suitable for the type of wall construction. Take care to avoid pipes, cables or services buried in the wall.

Site the cabinet at a height that will allow floor heating pipes to access the cabinet from below (**pic A**).

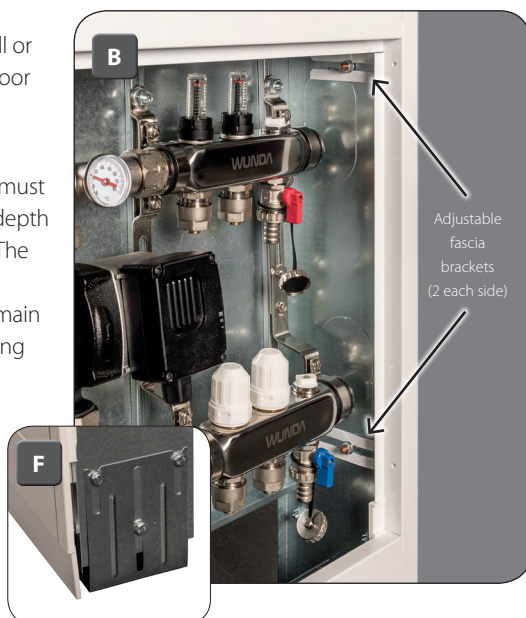


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**Recess mounted** cabinets are designed to be fitted into a wall or opening before installing the floor heating system and pumpset.

Recessed cabinets have an adjustable fascia (**pic B**) which must be adjusted to suit the overall depth of the manifold and pumpset. The fascia can be removed to allow easier access whilst fitting the main body of the cabinet and installing the manifold.

Recessed cabinets feature an adjustable foot bracket to allow for variable clearance below the cabinet (**pic F**).



### Installing the manifold into the cabinet

It is advisable to assemble the pump-set and manifold adjusting the manifold brackets to suit before installing the manifold into the cabinet.

Locate the 2 manifold mounting bars and 4 large mounting bolts, slide 2 mounting bolts head first into each of the mounting rails (**pic C**), a good tip is to put tape across the bar and hold the bolts in position, stopping them from sliding down the rail.

Slide the mounting bars vertically into the upper and lower channels on the back wall of the cabinet (**pic D**). Space the bars approximately the same distance apart as the manifold brackets.

Offer up the assembled manifold and pump-set onto the mounting rails in the cabinet, passing the 4 mounting bolts through the 4 holes in the manifold brackets.

Using the washers and nuts tighten all 4 nuts (**pic E**). Whilst tightening the bolts check the manifold is set level, leave enough room to access and adjust the flow gauges when commissioning the manifold.

Slide the complete manifold and pump-set assembly horizontally to centralise within the cabinet.

Re-fit the fascia and secure the door by locking and storing the key somewhere safe.

Take care when mounting manifold cabinets ensuring correctly and securely located using suitable fixings. (Wall fixings not supplied)

