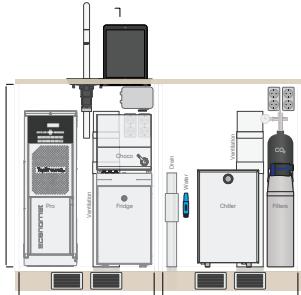


# I PLANNING

INFORMATION FOR  
**CUSTOMERS**  
**ARCHITECTS & DESIGNERS**

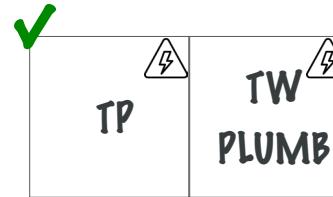
# Scandomat Pre-Installation Planning Guide

In this guide you will find vital information to plan your Scandomat installation.



## Configurations

Installation setup for configurations of drink solutions with recommended standard layout and cabinet sizes.



## Installation Layout Plan

Tool to plan the specific installation layout.

## Scandomat Pre-Installation Guides for external contractors



### Cut-Outs Guide

*For carpenter and countertop supplier.*

Cut-Outs in cabinets and countertop.



### Electricity Guide

*For electricians.*

Electrical requirements and positioning.



### Plumbing Guide

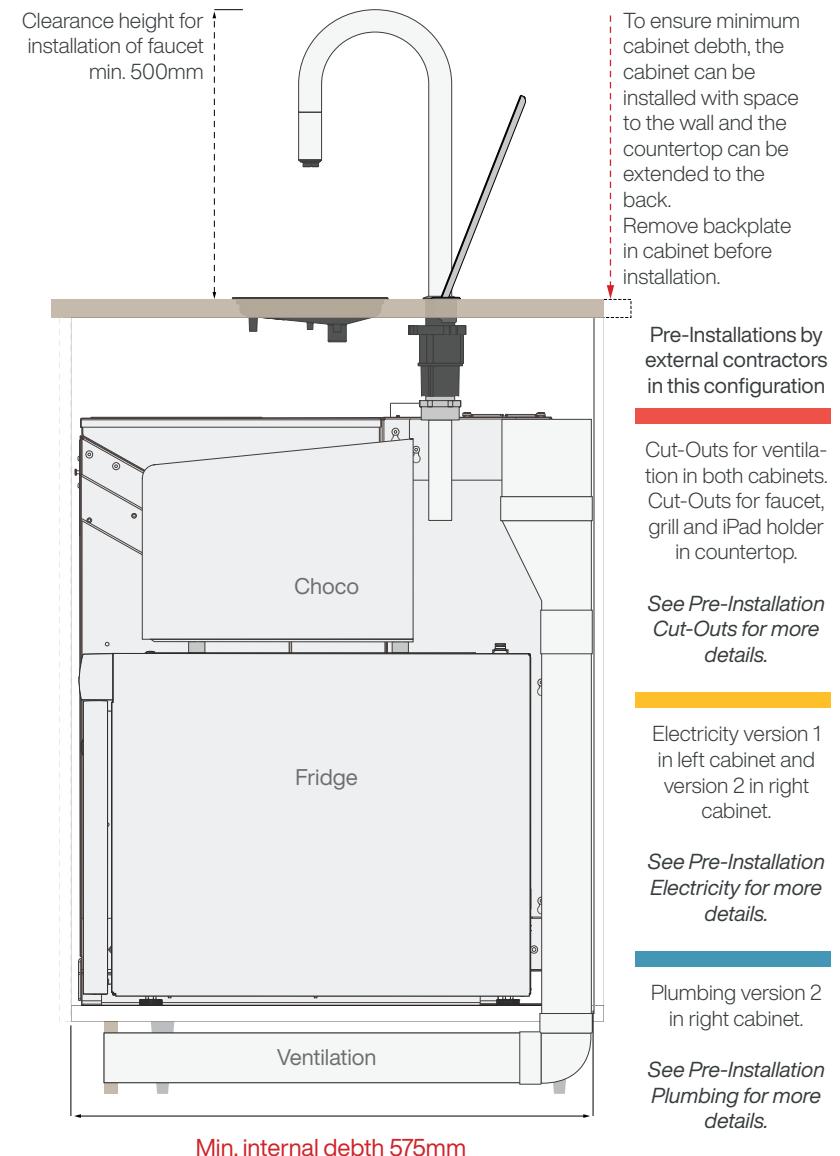
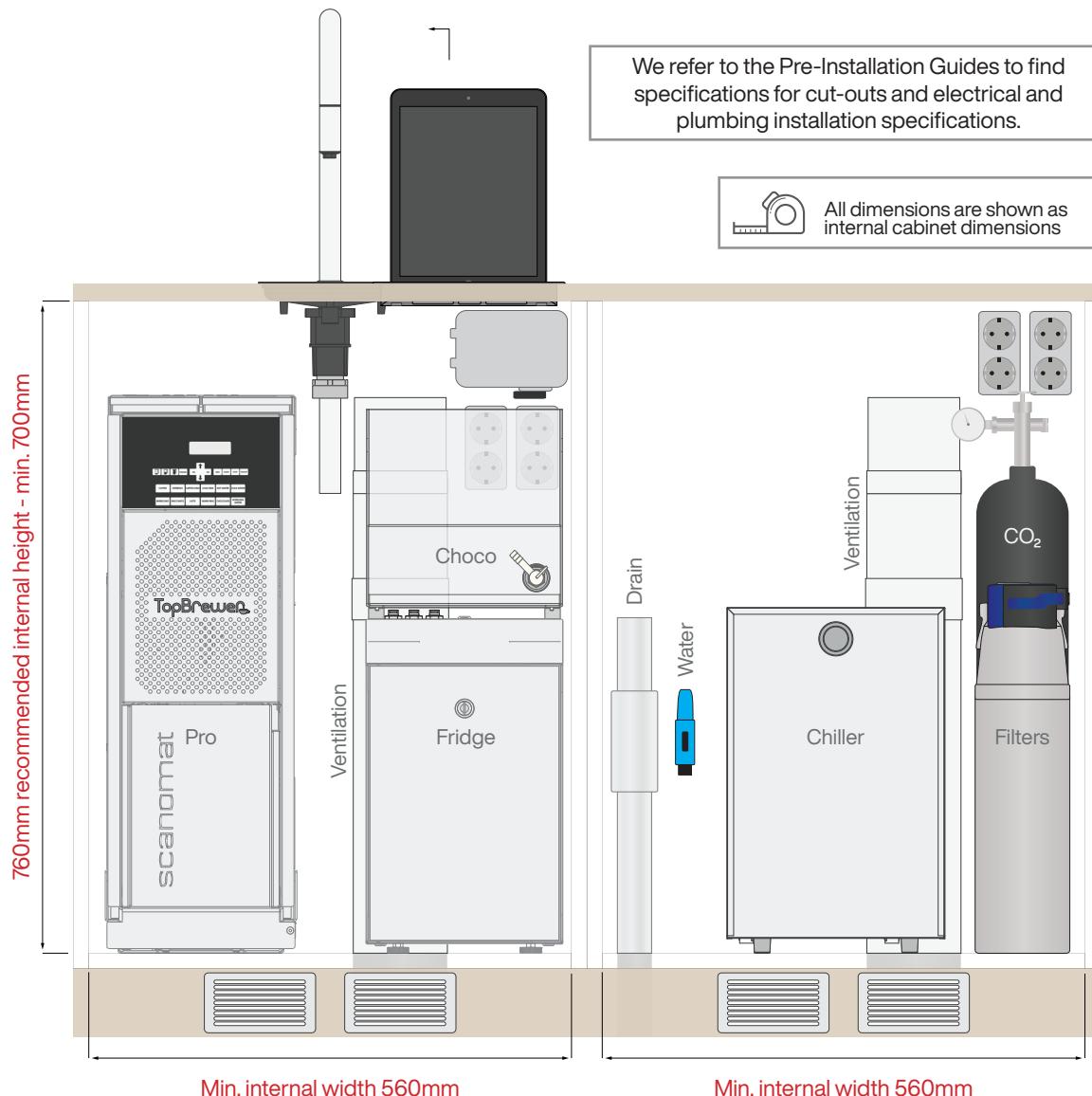
*For plumbers.*

Mandatory water supply and drainage for installations.

Find all Pre-Installation Guides and videos at [scandomat.com/preinstallation](http://scandomat.com/preinstallation)

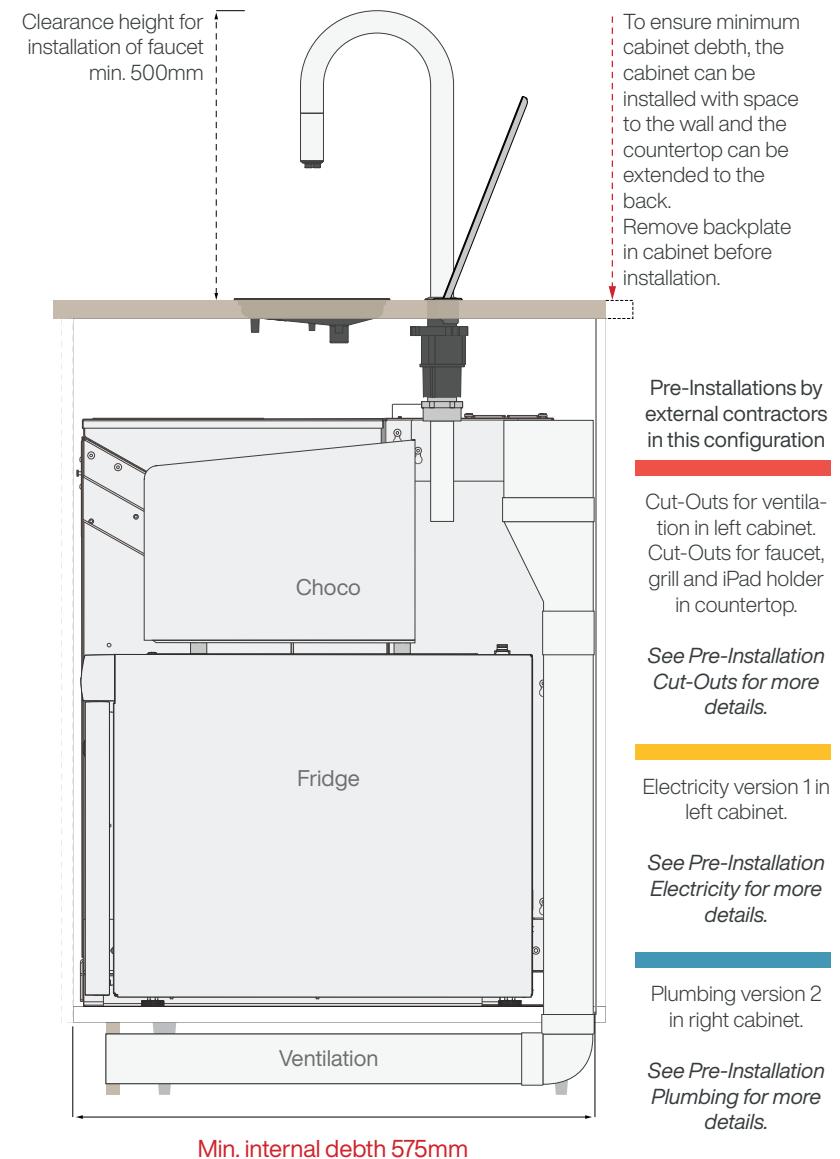
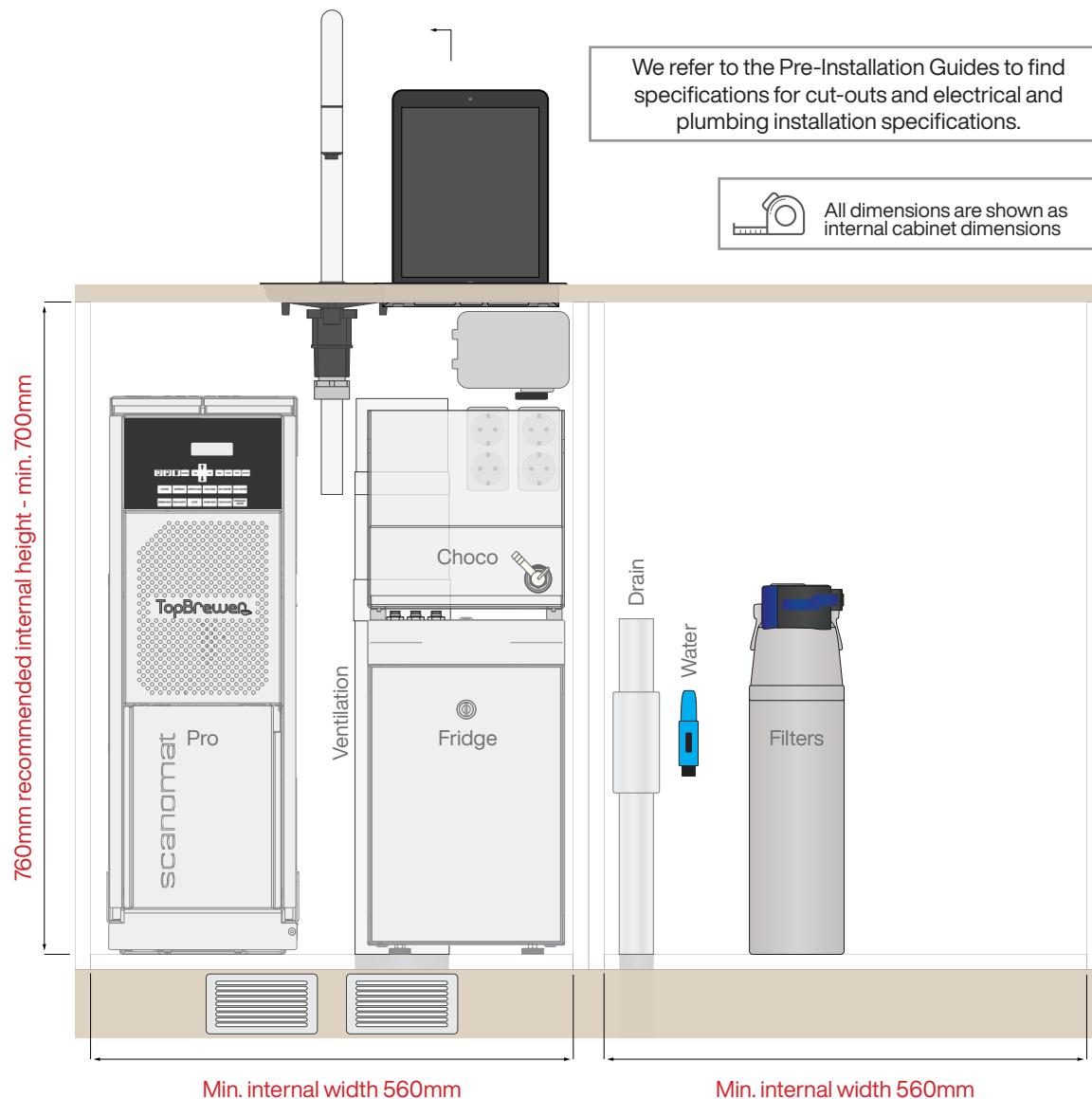
# TP1 | TP2 | TC1 | TC2

Installation Standard Layout | TopBrewer Pro/Compact | Fridge | Chiller | Chiller | Chocolate (optional)



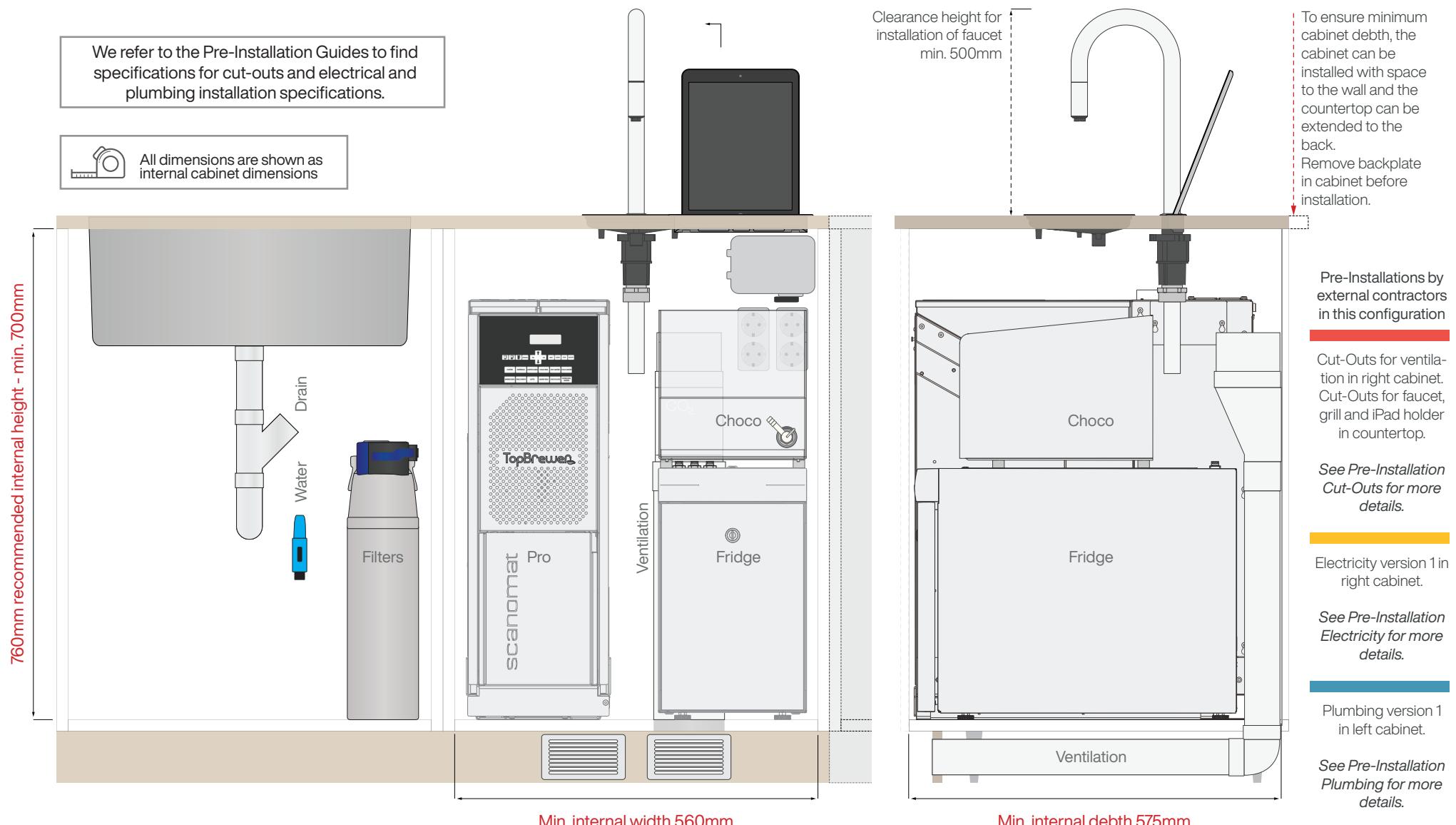
# TP3 | TP4 | TC3 | TC4

Installation Standard Layout | TopBrewer Pro/Compact | Fridge | Chocolate (optional)



# Installation with adjacent sink cabinet

Installation Standard Layout | TopBrewer Pro/Compact | Fridge | Chocolate (optional)



## Installation Layout Plan Drawing

When planning the installation, you can draw it up in the grid to ensure each machine(s), electricity and plumbing are positioned correctly.

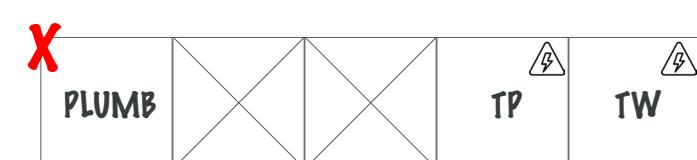
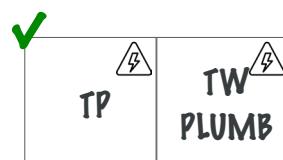
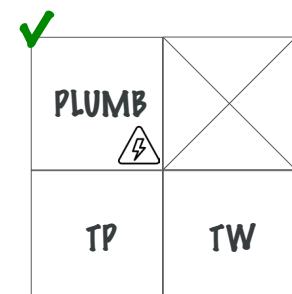
You are looking at the installation from above.

## Examples

Here, you can see how the Scanomat under-counter machines, electricity, and plumbing can be noted on the drawing.

The required placement between cabinets with installations is for TopBrewer Pro Configuration TP1.

*Note that one (1) cabinet width can only be between the machine and plumbing installation.*



# | CUT-OUTS

INFORMATION FOR  
**CARPENTER**  
**COUNTERTOP SUPPLIER**

WATCH  
VIDEO  
GUIDE



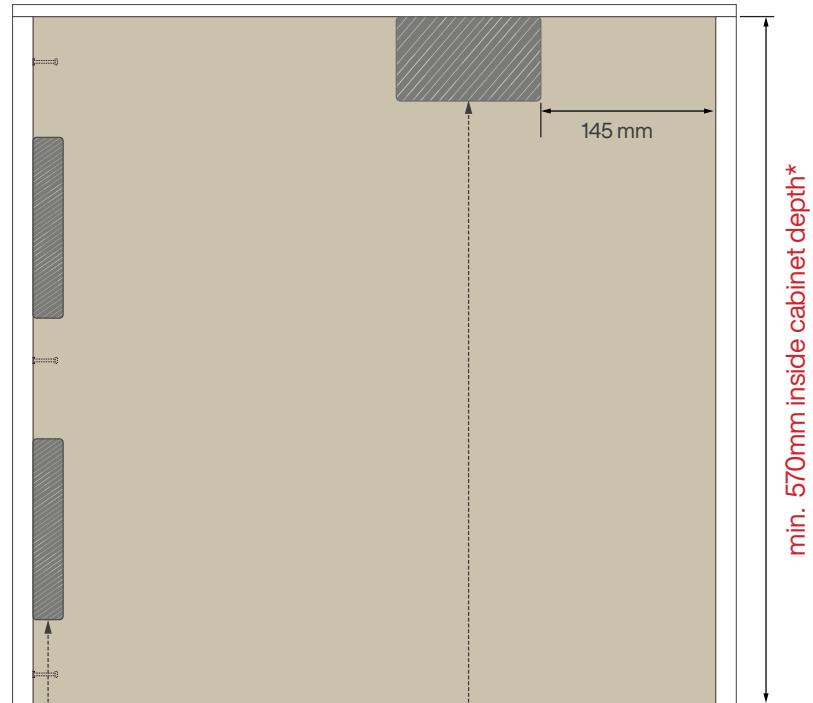
## Cut-outs in cabinet with installation

All cabinets with installation of a Scantomat machine shall be prepared with cut-outs for ventilation.



Always measure from the inside of the cabinet for cut-outs.

### Cabinet Top View (inside)



Air-inlet - In total min. 75 cm<sup>2</sup>  
Can be devided and placed  
between cabinet fasteners. 300x25mm

Flat Channel  
120x70mm

\*If the cabinet has less depth than 570mm  
inside, please contact Scantomat before  
cut-outs for ventilation.

Air-inlets - Two inlets  
in the footpanels  
110x55mm

### Cabinet Front View

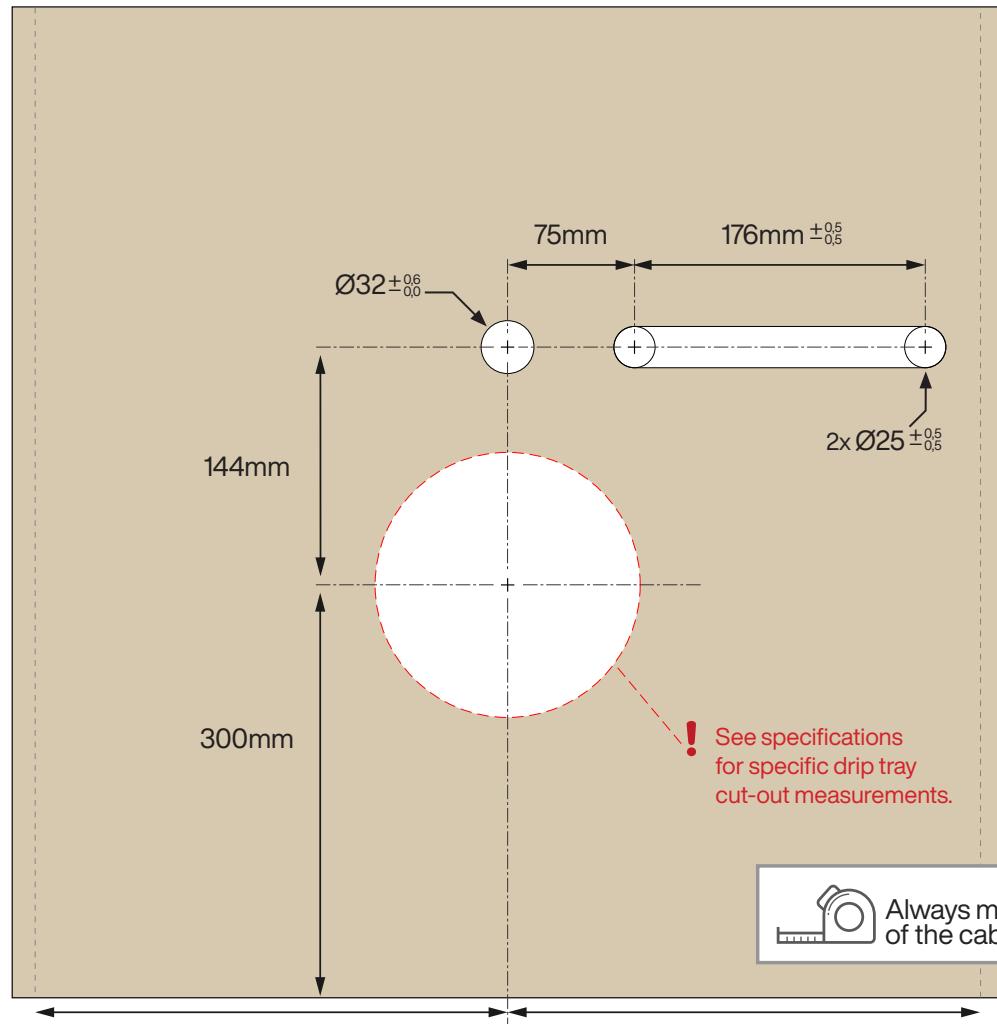


## Cut-outs in countertop for installation

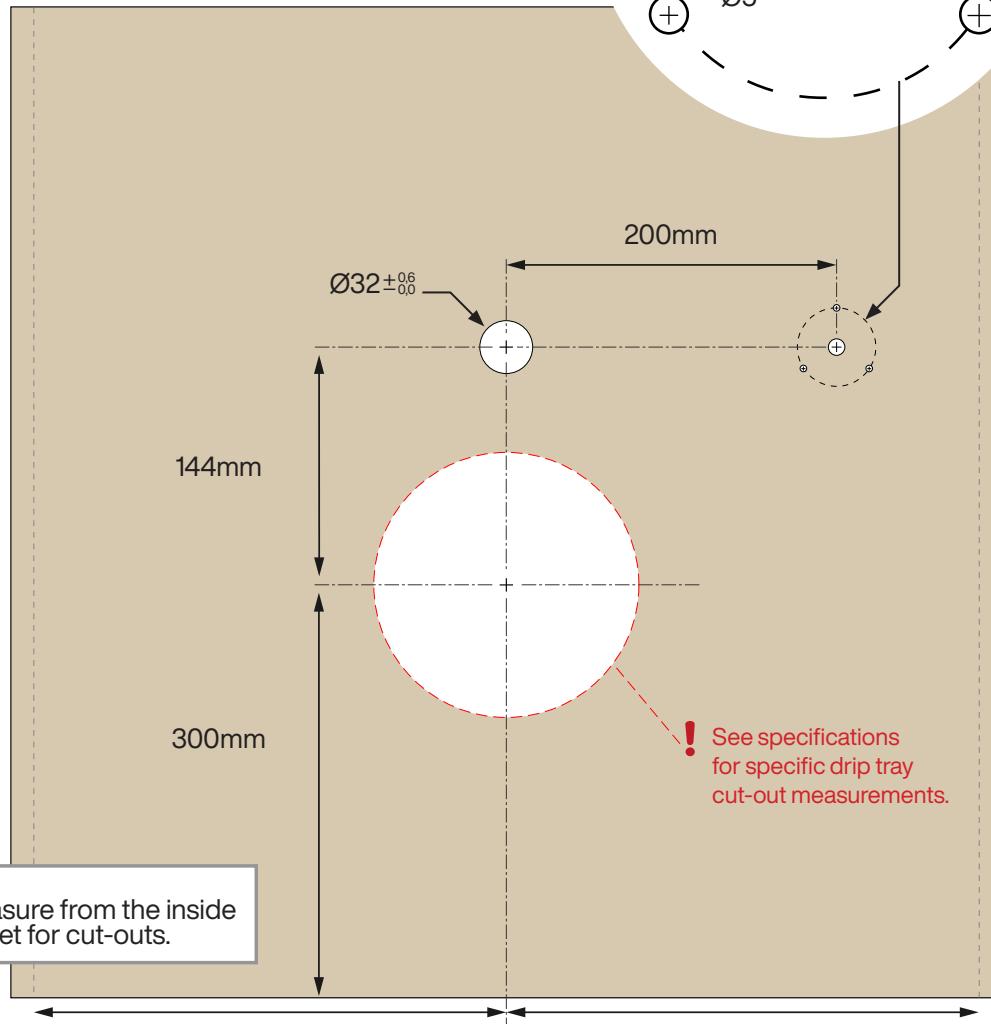
Make sure the right iPad holder is specified before starting the work.



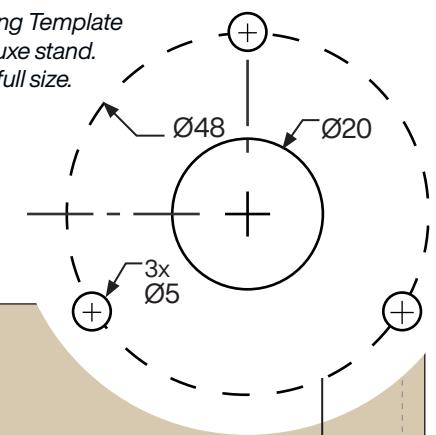
iPad Standard Holder



iPad Deluxe Holder



1:1 Drilling Template  
for iPad Deluxe stand.  
Print A4 full size.

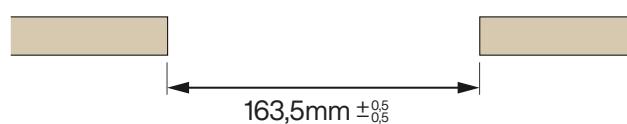
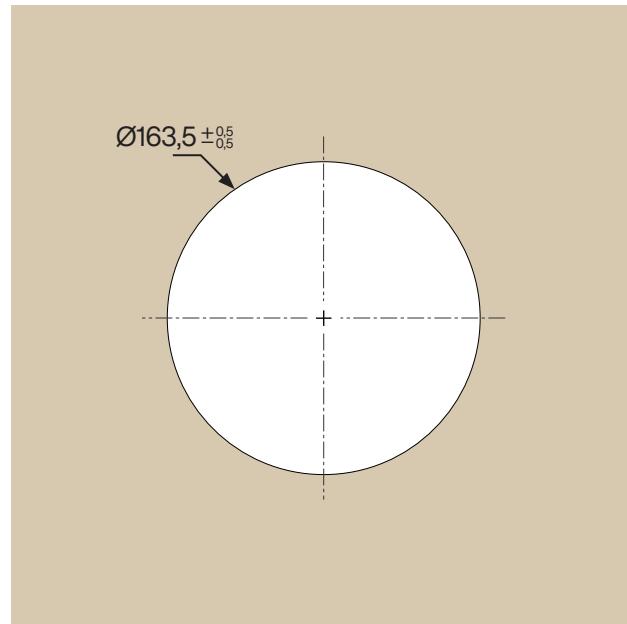


## Drip Tray Top-Mounted



Top-Mounted drip tray with lip is recommended for wooden countertops or countertops where the cut can only be made throughout.

SKU: 2006162A

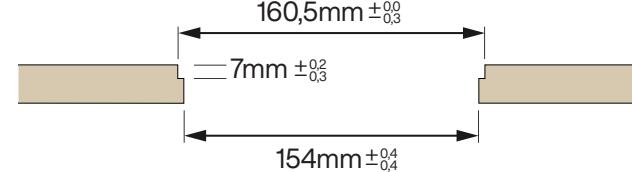
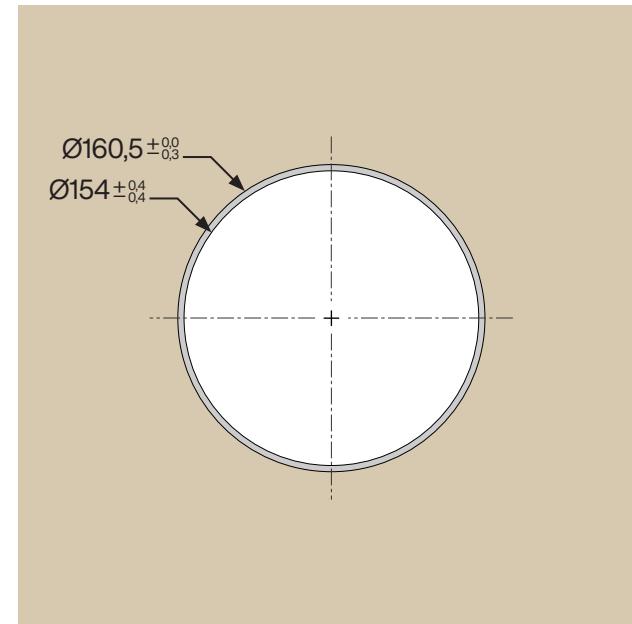


## Drip Tray Countersunk



Countersunk drip tray is recommended for solid countertops where the cut-out can be milled with a template.

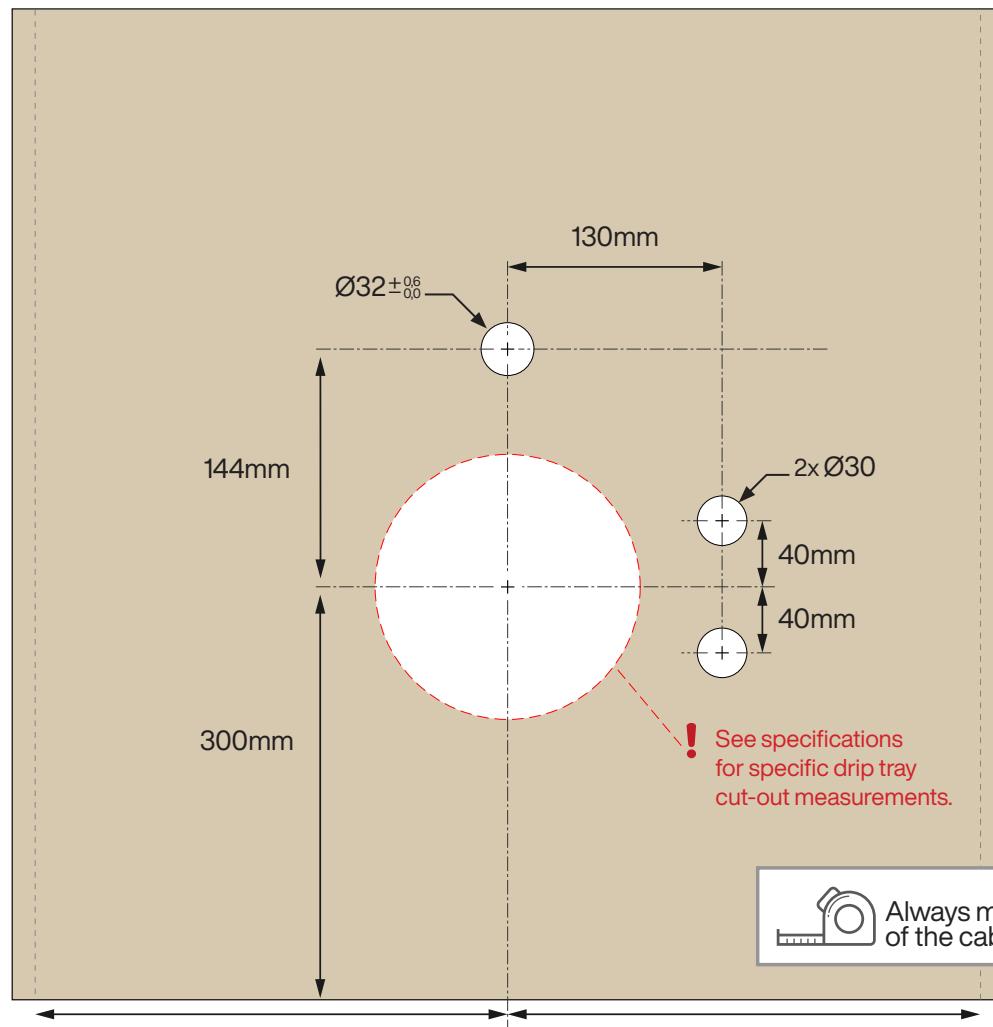
SKU: 2006162



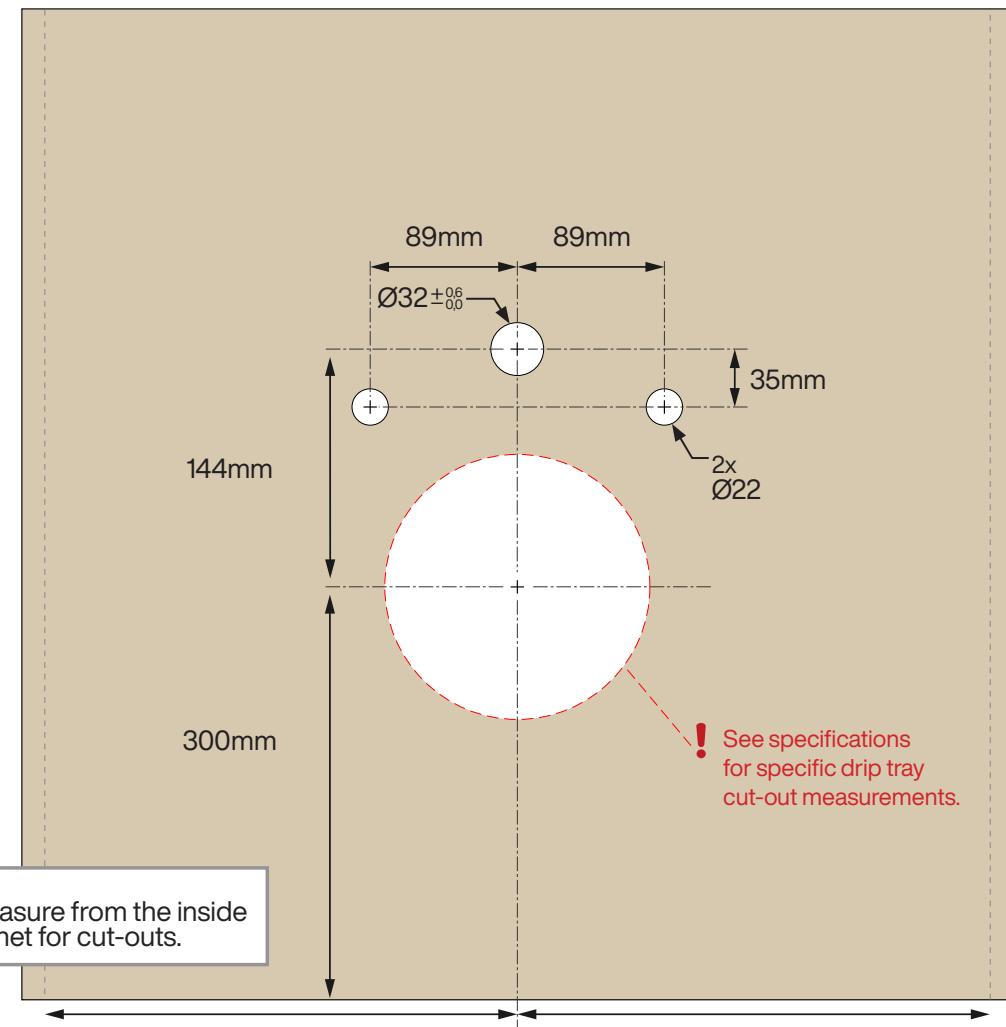
## Cut-outs in countertop for TopWater installation

Make sure the right buttons version is specified before starting the work.

### Push Buttons



### Sensor Buttons



# | ELECTRICITY

INFORMATION FOR  
**ELECTRICIAN**

WATCH  
VIDEO  
GUIDE

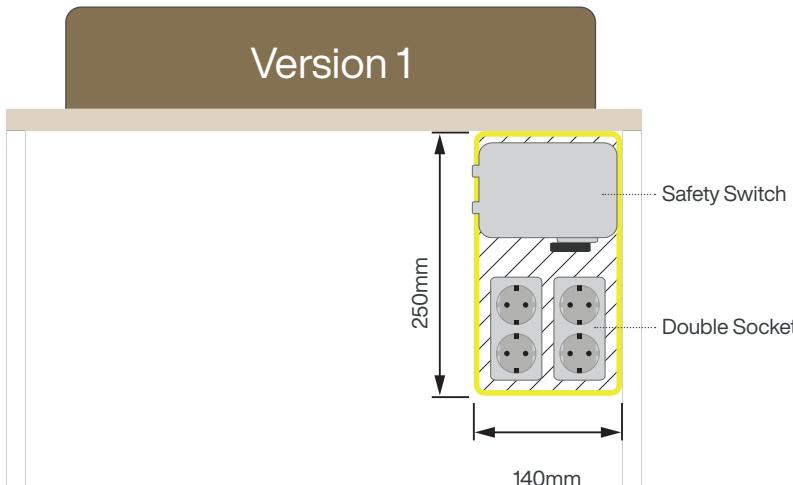


## Placement of electricity outlets in cabinet (EU Machine Installations)

The correct placement of the safety switch and power strips are important to ensure space for later installation of ventilation system and machines.



Version 1



*Place the electricity outlets in the top right corner of the cabinet.*

Use the electricity requirements for the following machine installations:

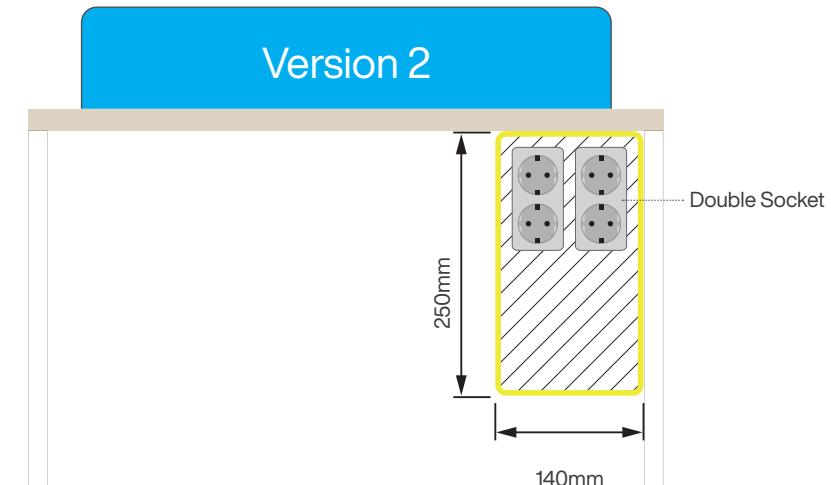
### TopBrewer Pro

|                 |   |
|-----------------|---|
| 3 phase         | 3 x13A, 3P+N+E with Safety Switch.            |
| 1558EUVER XX.XX | 2x Double Socket - 230V, 1P+N+E, type Schuko. |

### TopBrewer Compact

|                 |   |
|-----------------|---|
| 1phase          | 1x 20A (10A), 1P+N+E with Safety Switch.      |
| 1557EUVER XX.XX | 2x Double Socket - 230V, 1P+N+E, type Schuko. |

Version 2



*Place the electricity outlets in the top right corner of the cabinet.*

Use the electricity requirements for the following machine installations:

### TopWater / Chiller

|                 |   |
|-----------------|---|
| 1160EUVER XX.XX | 2x Double Socket - 230V, 1P+N+E, type Schuko. |
|-----------------|---|

#### IMPORTANT

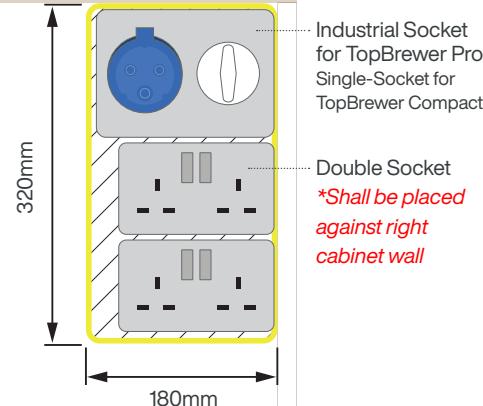
Electrical installations to be placed with this area.

## Placement of electricity outlets in cabinet (UK Machine Installations)

The correct placement of the safety switch and power strips are important to ensure space for later installation of ventilation system and machines.



### Version 1



Place the electricity outlets in the top right corner of the cabinet.

Use the electricity requirements for the following machine installations:

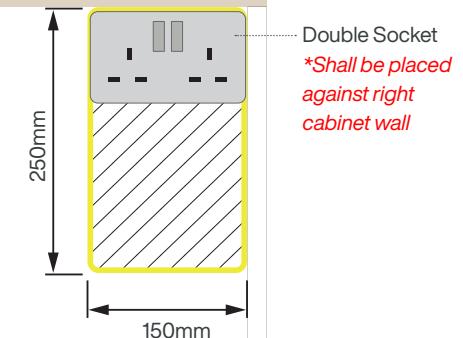
#### TopBrewer Pro

|                 |  |
|-----------------|--|
| 1phase          | Industrial Socket 230V, Single Phase, 32A, Switched. |
| 1558UKVER XX.XX | 2 x 13A Double Socket - 230V.                        |

#### TopBrewer Compact

|                 |                               |
|-----------------|-------------------------------|
| 1phase          | 1x 13A Single Socket, 230V.   |
| 1557EUVER XX.XX | 2 x 13A Double Socket - 230V. |

### Version 2



Place the electricity outlets in the top right corner of the cabinet.

Use the electricity requirements for the following machine installations:

#### TopWater / Chiller

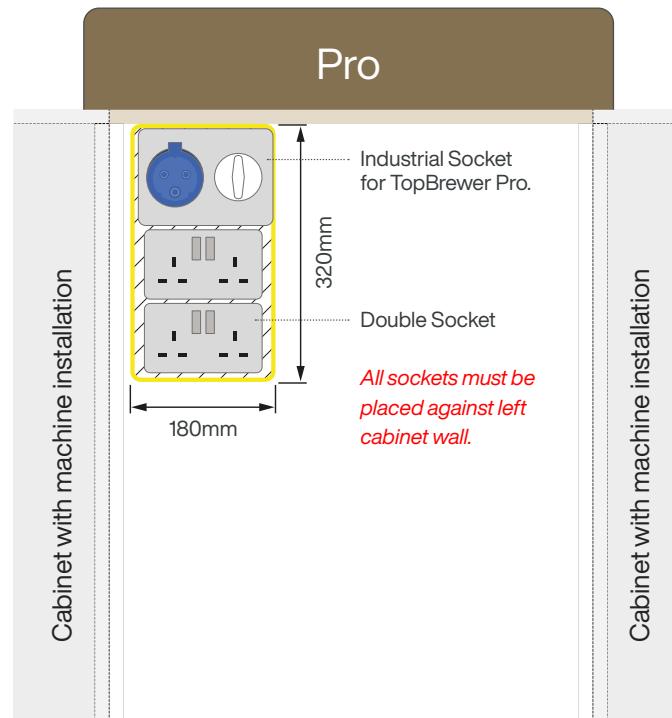
|                 |                             |
|-----------------|-----------------------------|
| 1160EUVER XX.XX | 1x 13A Double Socket, 230V. |
|-----------------|-----------------------------|

#### IMPORTANT

Electrical installations to be placed with this area.

## Placement of electricity outlets in cabinet (UK Machine Installations)

The correct placement of the safety switch and power strips are important to ensure space for later installation of ventilation system and machines.



Use the electricity requirements for the following machine configurations::

### TopBrewer Pro

|                 |  |
|-----------------|--|
| 1phase          | Industrial Socket 230V, Single Phase, 32A, Switched. |
| 1558UKVER XX.XX | 2 x 13A Double Socket - 230V.                        |

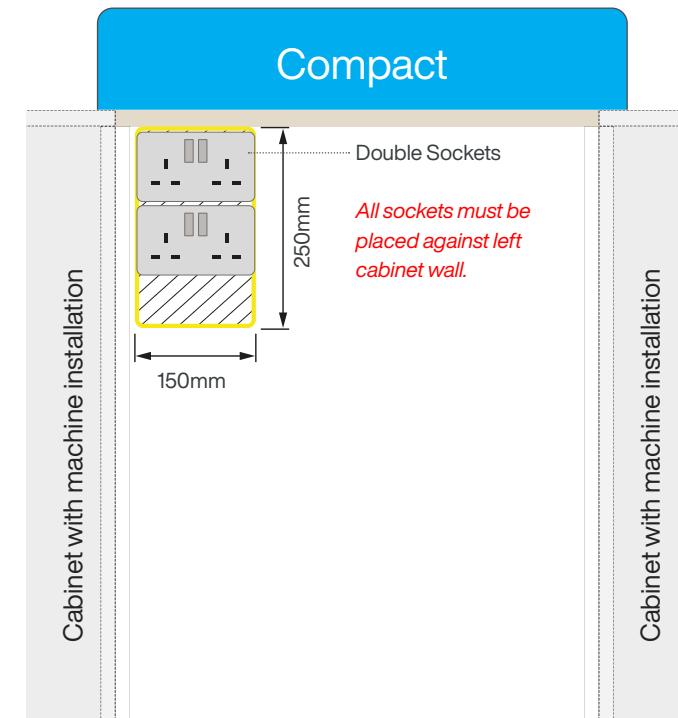


#### IMPORTANT

Electrical installations to be placed with this area.



### Compact



Use the electricity requirements for the following machine configurations::

### TopBrewer Compact

|                 |                               |
|-----------------|-------------------------------|
| 1phase          | 1x 13A Single Socket, 230V.   |
| 1557EUVER XX.XX | 2 x 13A Double Socket - 230V. |



#### IMPORTANT

Electrical installations to be placed with this area.

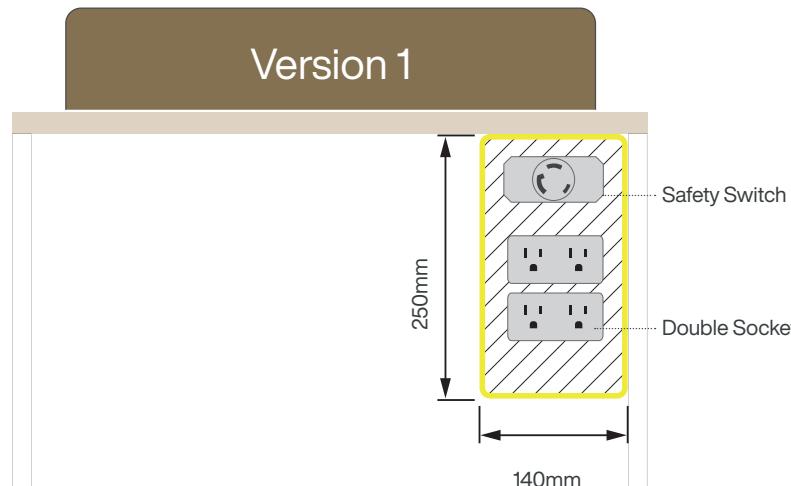


## Placement of electricity outlets in cabinet (US Machine Installations)

The correct placement of the safety switch and power strips are important to ensure space for later installation of ventilation system and machines.



Version 1



*Place the electricity outlets in the top right corner of the cabinet.*

Use the electricity requirements for the following machine installations:

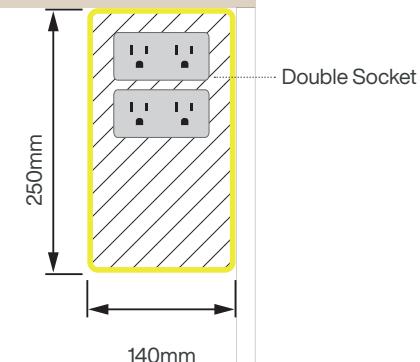
### TopBrewer Pro

|                 |   |
|-----------------|---|
| 2 phase         | 1x 30A, 2P, 208V, type L6-30 Twist Lock plug. |
| 1558USVER XX.XX | 2x Double Socket - 115V, 1P+N+E, Type B.      |

### TopBrewer Compact

|                 |   |
|-----------------|---|
| 2 phase         | 1x 20A (10A), 208V, 2P, Type L6-30 Twist Lock plug. |
| 1557USVER XX.XX | 2x Double Socket - 115V, 1P+N+E, Type B.            |

Version 2



*Place the electricity outlets in the top right corner of the cabinet.*

Use the electricity requirements for the following machine installations:

### TopWater / Chiller

|                 |   |
|-----------------|---|
| 1160USVER XX.XX | 2x Double Socket - 115V, 1P+N+E, Type B |
|-----------------|---|

#### IMPORTANT

Electrical installations to be placed with this area.

# | PLUMBING

INFORMATION FOR  
PLUMBER

WATCH  
VIDEO  
GUIDE



## Placement of plumbing in cabinet

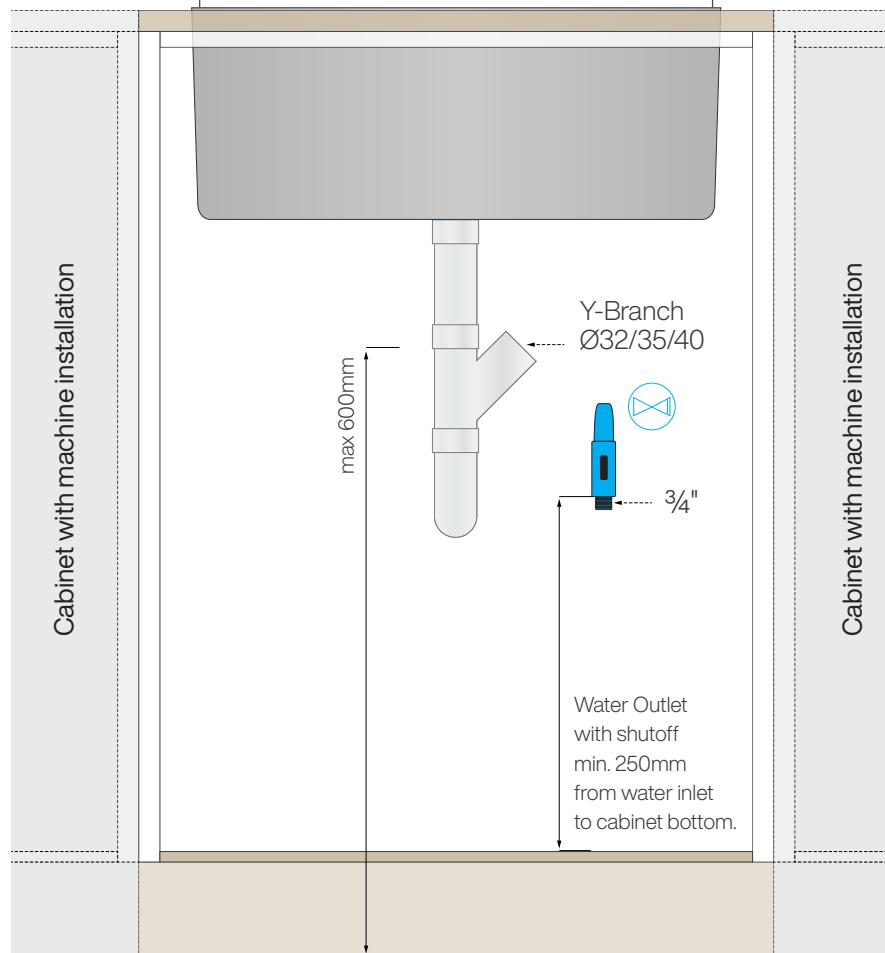
Each installation needs a water outlet and waste stack.

Plumbing shall be in the adjacent cabinet of the machine cabinet. Depending on the specific installation, this can be on either side.

### Version 1

Use this layout when the adjacent cabinet has a sink and standard U-bend installed.

Add Y-branch to the drain pipe.



### Version 2

Use this layout in the adjacent cabinet will have a water cooler installed.

Add single waste stack:  
Standard U-bend or Hepvo Valve Trap.

