

## Barista One



## Placement and connections

This leaflet provides information about space- and connection requirements to ensure safe and successful installation, and operation of your coffee machine.

The installation technician takes care of equipment installation from the wall socket(s) and the water connection point. This excludes drilling of holes in the counter or table-top to guide power cords, hoses or chutes through.

Please consult your local JDE Professional helpdesk for more information and explanation.  
Please see the product brochure for more detailed information regarding range of available drinks, specifications, options and accessories.



**Placement and connections**

**THE BASIS FOR  
GREAT COFFEE**

## Schaerer Soul 10-12



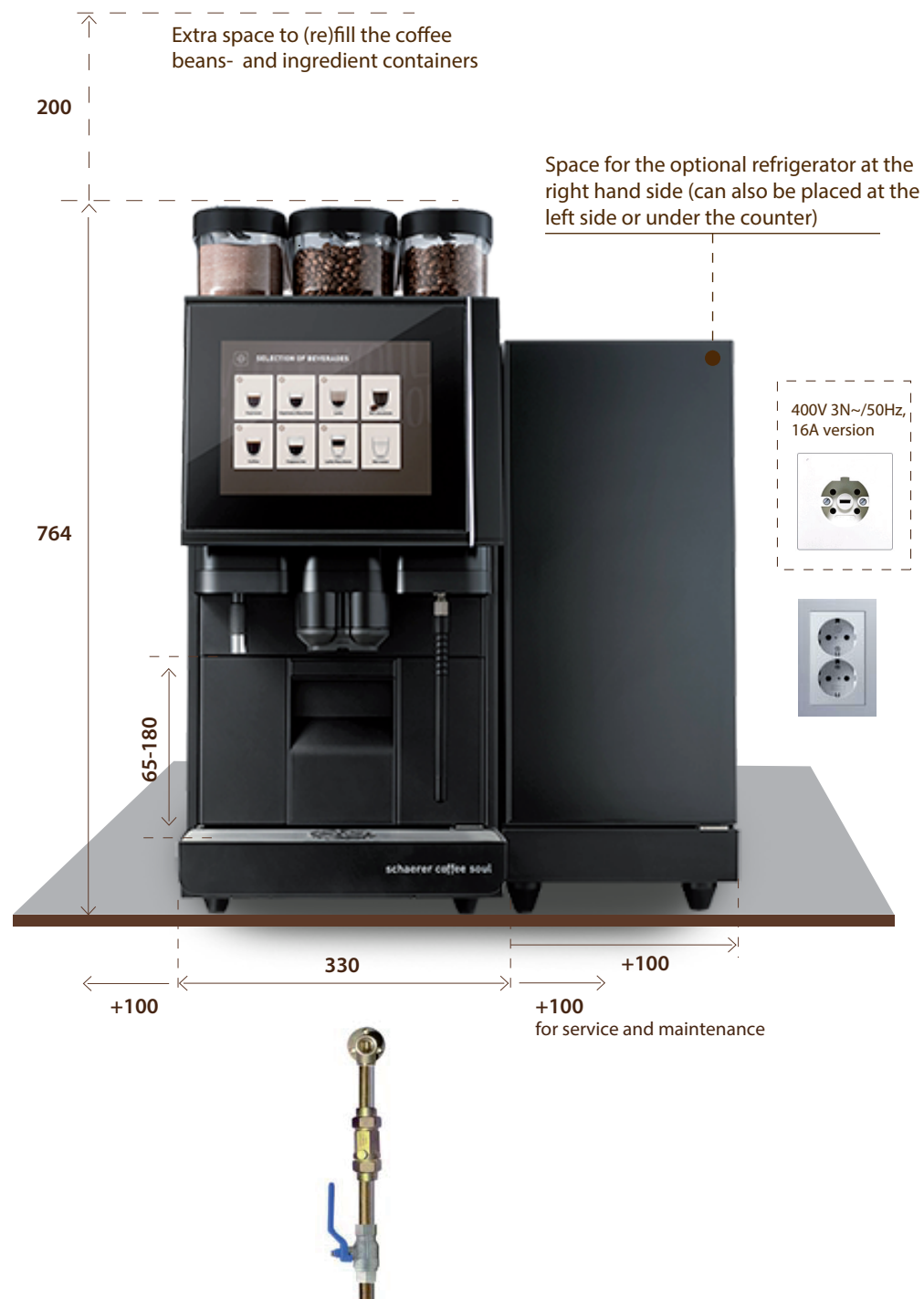
### Placement and connections

Please observe the guidelines to maximize safety and performance

unit of measurement = mm

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### ⚡ POWER SUPPLY

Power outlets and connections in compliance with local regulations. Distance from machine : <1 mtr.

400V 3N~/50Hz, 16A version: Perilex of CEE-Form power outlet, max rated power = 10,3 kW.

230V 50/60Hz, 16A version: wall outlet with earth connection, max rated power = 3,6 kW.

Refrigerator: 230V 50/60Hz, 16A wall outlet with earth connection, max rated power = 184W.

Additional power outlets are required for optional equipment and/or accessories.

### 💧 WATER CONNECTION

(in compliance with your local regulations)

Copper piping (or similar material - approved for drinking water supply)

Non-return valve (mandatory in many countries – check your local regulations)

Water tap : 3/4" or 3/8"

Distance from machine : <1 m

Water hose length : 1000 mm

Dynamic pressure : min. 1 bar at 10 L/min

Static pressure : max. 8 bar non-shock

### 📏 DIMENSIONS

H 764 mm x B 330 mm x D 576 mm.

Additional space required:

**Rear side:** 100 mm for ventilation

**Left/Right side:** 100 mm for service/maintenance

**Top side:** 200 mm for (re)filling ingredients

Weight: ca. 55 kg empty (59,5 kg in operation),

Refrigerator: ca 25 kg empty.

### 🔌 OTHER

The electrical socket should not be located within a distance of 30 cm/12" or below the water connection point.

The wall socket and water stop valve should be located in the same room as the equipment and easily accessible.

Do not use power extension cords.

The equipment is only suitable for indoor use. (temperature: 1 ~ 32 °C, humidity: <80% RH)

Place the equipment on a stable surface or furniture, capable of supporting its weight.

## Schaerer Soul 10-12



### Options and water treatment

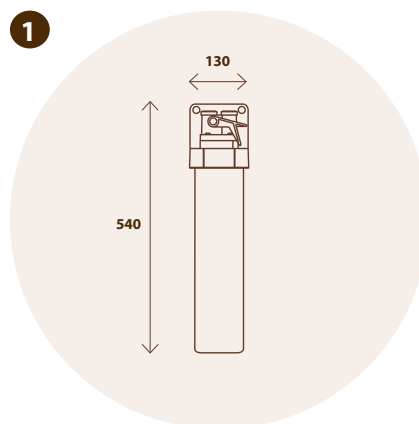
Information concerning options,  
water filters and -softeners.

unit of measurement = mm

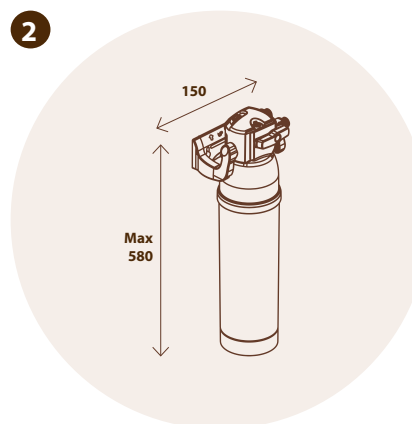
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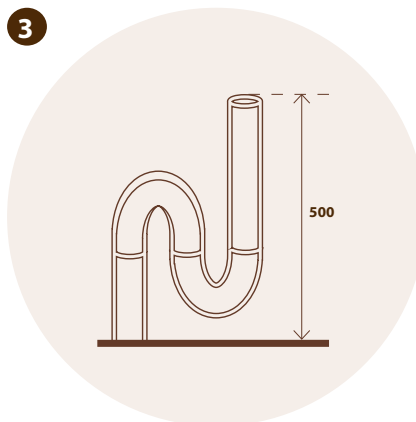
1



2



3



### 💡 EXPLANATION

#### 1. WATER FILTER

A filter may be necessary to  
optimize the water quality  
The max required space is:  
540 (h) x 130 (b) x 130 (d)

#### 2. WATER SOFTENING (> 8 ° DH)

A water softener is necessary  
if the water hardness exceeds 8 ° DH.  
The type required depends on the  
water hardness and daily number of  
consumptions.

The max required space is:  
580 mm (l) x 150 mm (w) x 150 mm (d)

#### 3. WASTE PIPE

Use a 50 mm waste pipe with  
siphon/waste trap (within 1 meter  
distance from the machine)  
for the drain hose.

## Schaerer Soul 10-12

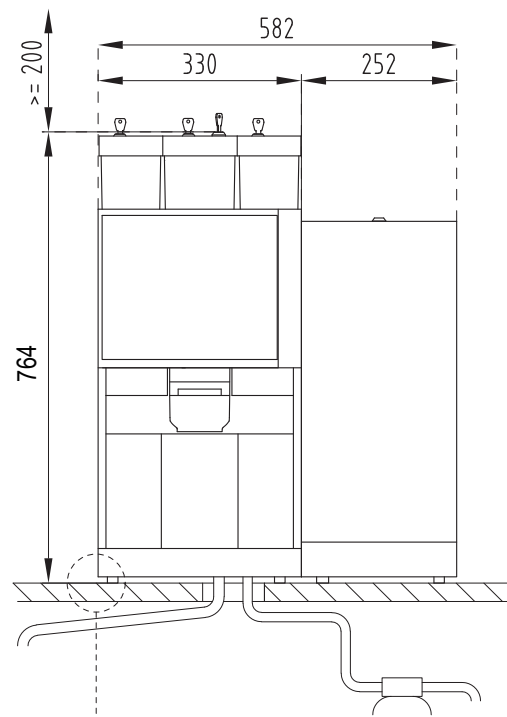


### Dimensions in detail

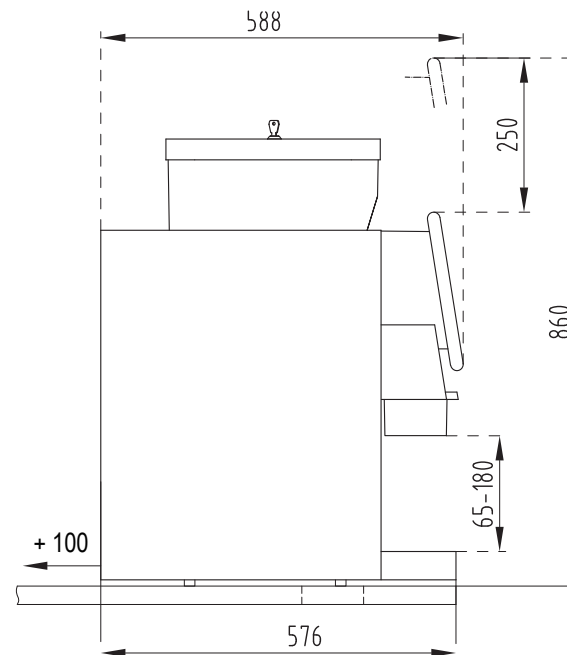
Additional detailed information  
concerning dimensions

unit of measurement = mm

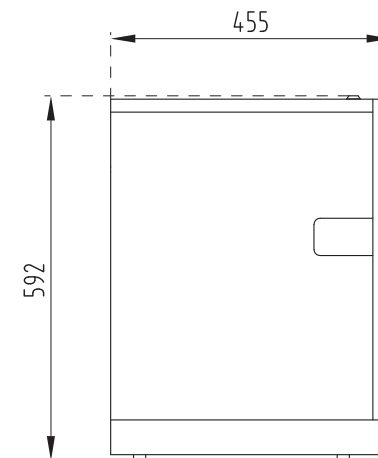
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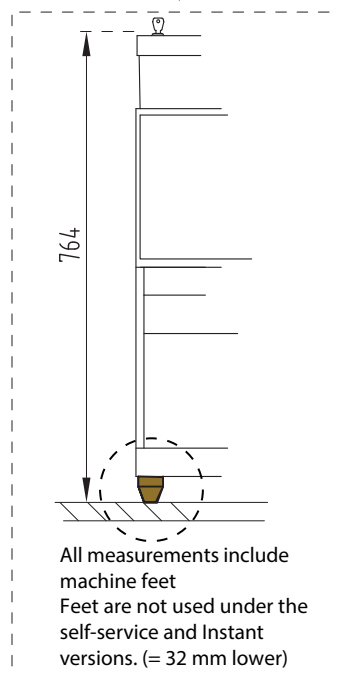
Machine front view



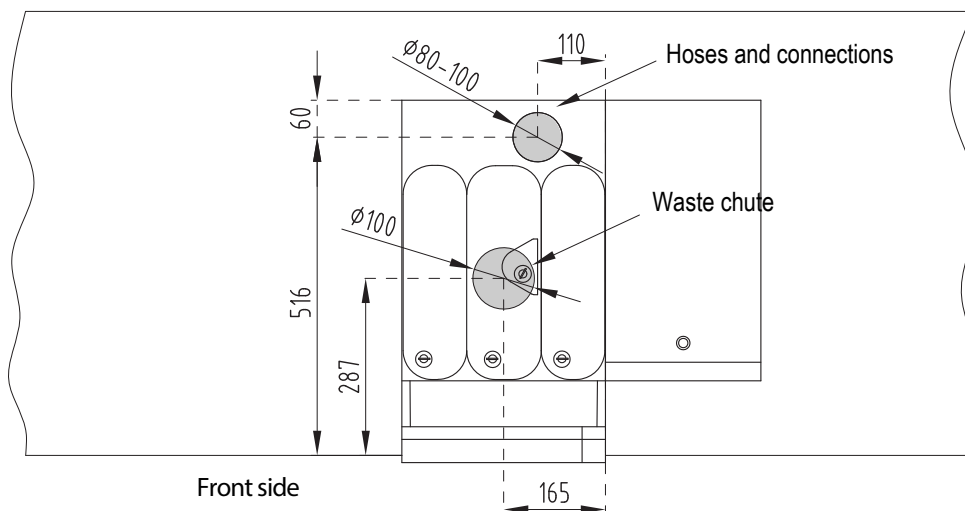
Side-view



Refrigerator Side view



### Waste bin chute / hoses counter hole measurement



Front side



## Schaerer Soul 10-12



### Self service configuration

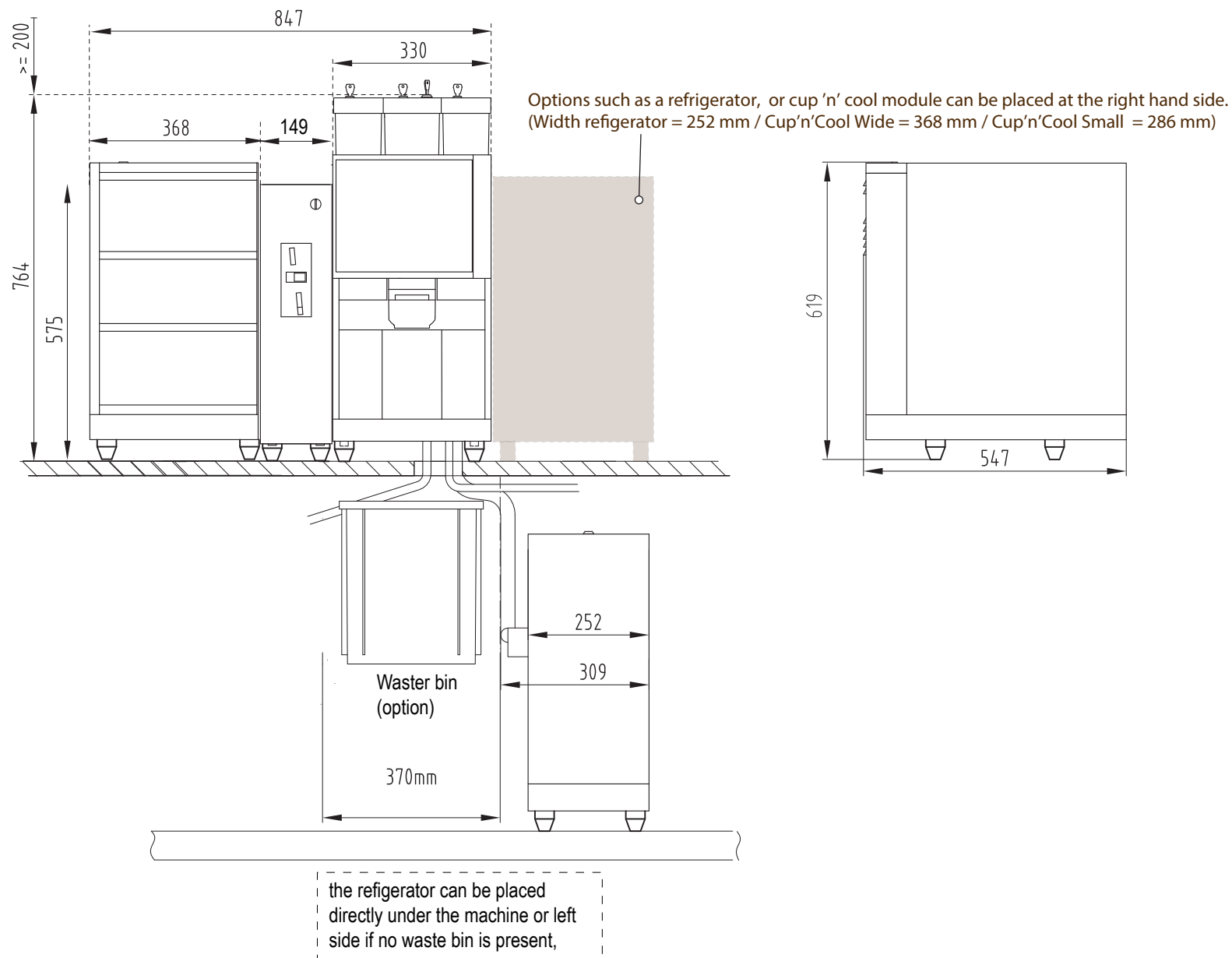
On this page you will find additional information regarding the configuration of the machine for self-service.

In a self-service situation the optional payment module is always situated on the left side of the machine.

unit of measurement = mm

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## Schaerer Soul 10-12



### Centre milk configuration

The Schaerer Soul can be placed in a tandem configuration with a central refrigerator ("center milk"), cup 'n' cool module or cup warmer.

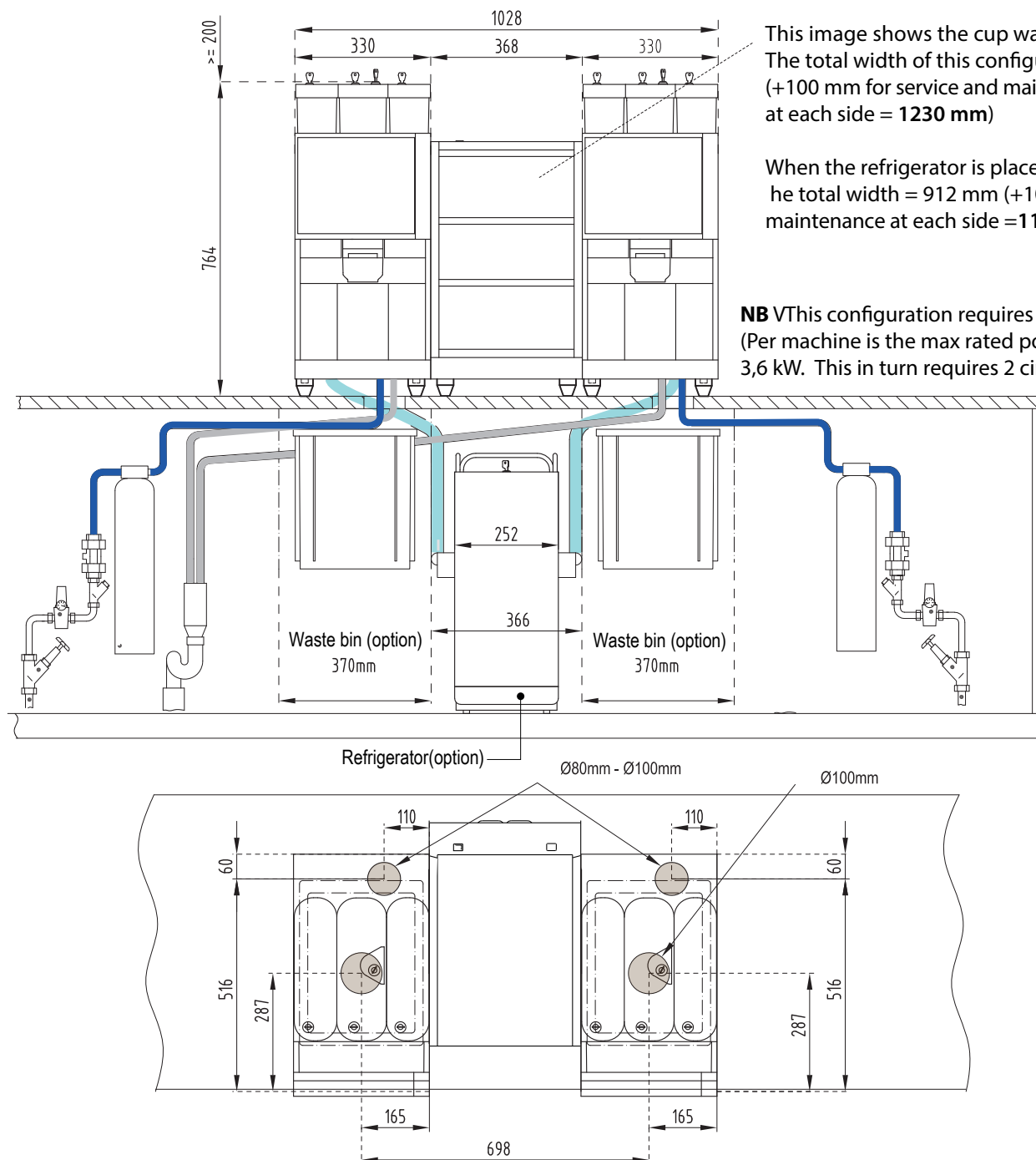
On this page you will find additional information about the connections and dimensions for placement of a central cup warmer combined with an under the counter fridge.

A separate water connection per machine ensures that coffee service is not interrupted in the event of a fault or maintenance.

unit of measurement = mm

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This image shows the cup warmer  
The total width of this configuration = 1030 mm  
(+100 mm for service and maintenance  
at each side = 1230 mm)

When the refrigerator is placed inbetween the machines  
he total width = 912 mm (+100 mm for service and  
maintenance at each side = 1120 mm)

**NB** V This configuration requires 2 double power outlets.  
(Per machine is the max rated power consumption is  
3,6 kW. This in turn requires 2 circuit breakers.)

## Schaerer Soul 10-12



### Overview of options (1)

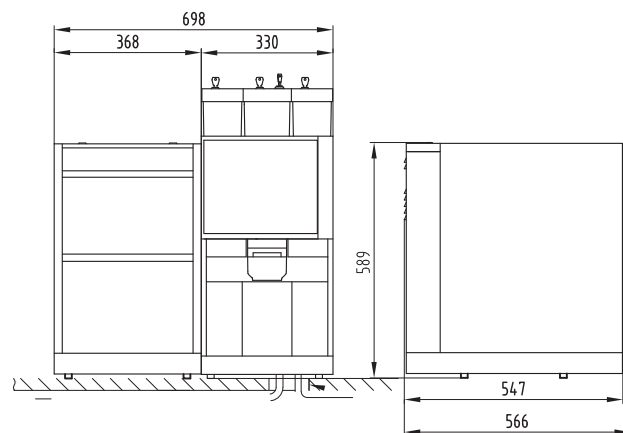
The Schaerer Soul can be equipped with various options.

On this page you will find additional information about the dimensions and placement. (between brackets)

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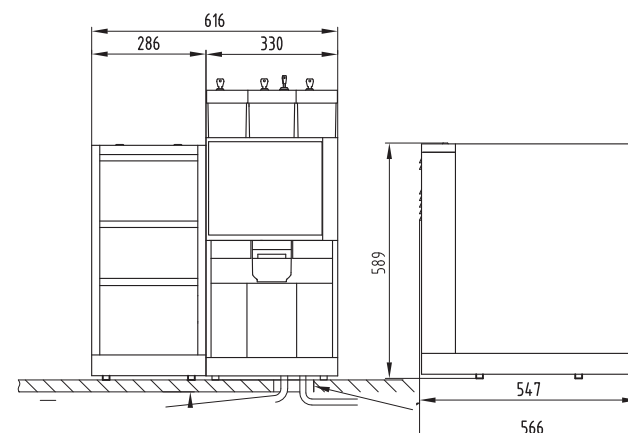
Front side view

Side view

#### Cup 'n' cool (Wide version: left, right)

Requires: extra power outlet

Rated power consumption = 160W / Weight = 39Kg



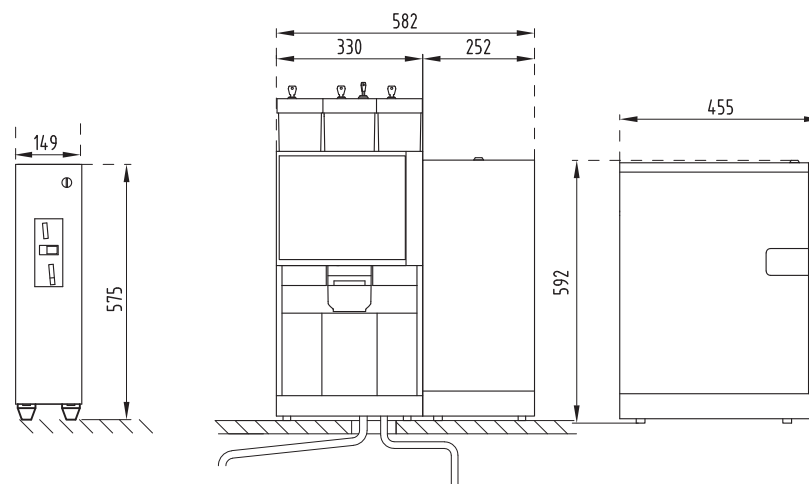
Front side view

Side view

#### Cup 'n' cool (Small version: left, right)

Requires: extra power outlet

Rated power consumption = 170 W / Weight = 35Kg



Front side view

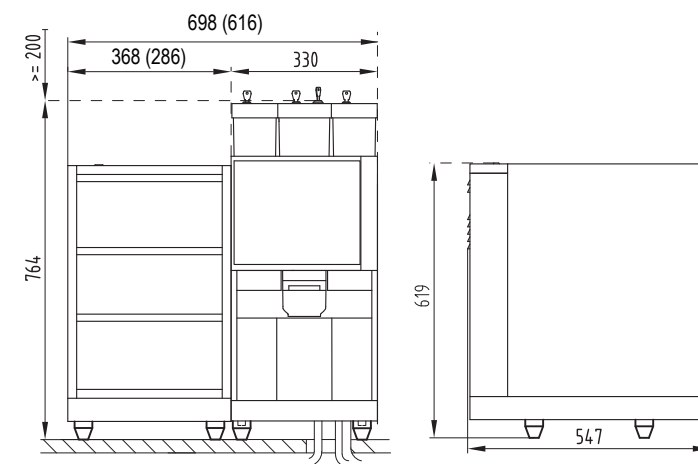
Side view

#### Payment module (left)

#### Refrigerator (left, right, under the counter)

Requires: extra power outlet

Rated power consumption = 184W / Weight = 25Kg



Front side view  
(small version width between brackets)

Side view

#### Cup warmer (left, right)

Requires: extra power outlet

Small version : Rated power consumption = 160 W / Weight= 30Kg

Wide version : Rated power consumption = 170 W / Weight = 34Kg

Fresh water tank 16L

➤ The fresh-water tank moves to the right when the refrigerator is placed inside the furniture.