



the juggler™

cafe milk tap system



The Juggler was designed and is made in Australia by Six Simple Machines.

1/97 Banksia Street
Botany, NSW 2019

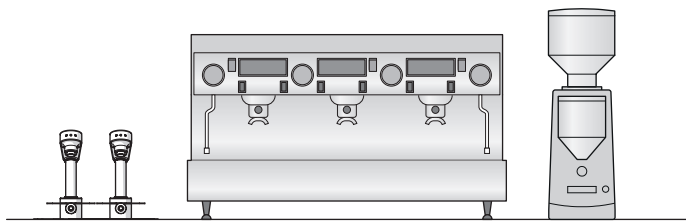
Installation Overview

General Installation Guidelines and Checklist

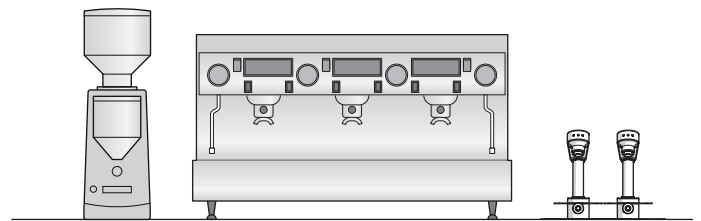
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Workflow

In a typical installation, workflow is from the grinder, across the coffee machine, to The Juggler dispensing unit and then on to the customer. It may be either from right to left or left to right.



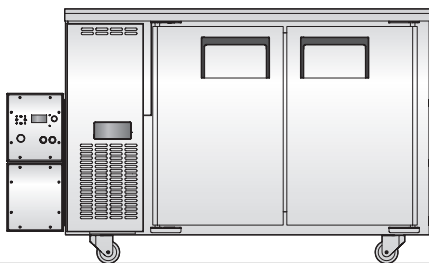
Typical Right to Left workflow



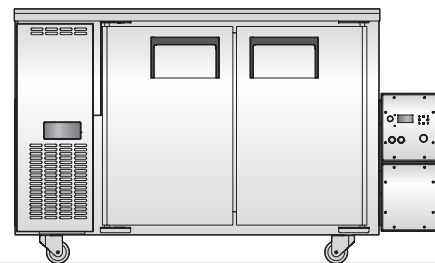
Typical Left to Right workflow

Pump & Controller/Chiller configuration

The pump & controller is usually mounted on the side of the chiller that is closest to the dispensing unit. It may be configured either LHS or RHS and is specified before the unit is delivered to site. If necessary the pump & controller may be positioned close by, but not attached to the chiller (i.e. at 90°).



LHS Configuration



RHS Configuration

Planning is the key to an easy install

A typical installation should take around 2 hours. It may be completed by one of our installers or you may choose to install the system yourself.

Services Required

The Juggler requires:

- Power:** 2 x 10A GPO's
(1 x for the Pump & Control Unit and 1 x for the Chiller)
Pump & Control Unit: 0.5A
Chiller: 1 door 2.84A, 2 door 2.84A, 3 door 5.20A
- Water:** 1 x 1/2" cistern mini stop
(for the jug rinser located in The Juggler dispensing unit sink)
- Drain:** Access to a drain
(for the drain located in The Juggler dispensing unit sink)

Installation Checklist

Prior to installation ensure that you have:

- Read all warnings and requirements in our Installation Guide;
- Thought how the coffee station will work from the perspective of your barista and also your customer;
- Planned where other equipment will go (espresso machine pumps, water filter etc) so they do not interfere with the operation or serviceability of The Juggler;
- Provided adequate space for the system;
- Provided the correct services;
- Completed any work that needs to be done behind where The Juggler chiller will be installed;
- Cut a hole in the cafe bench for the Dispensing Unit.



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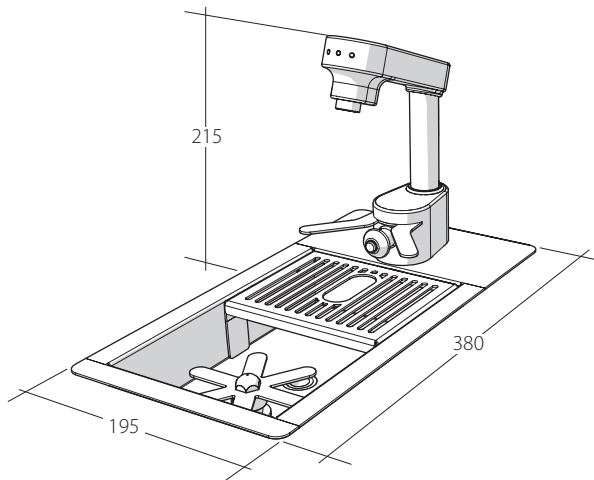
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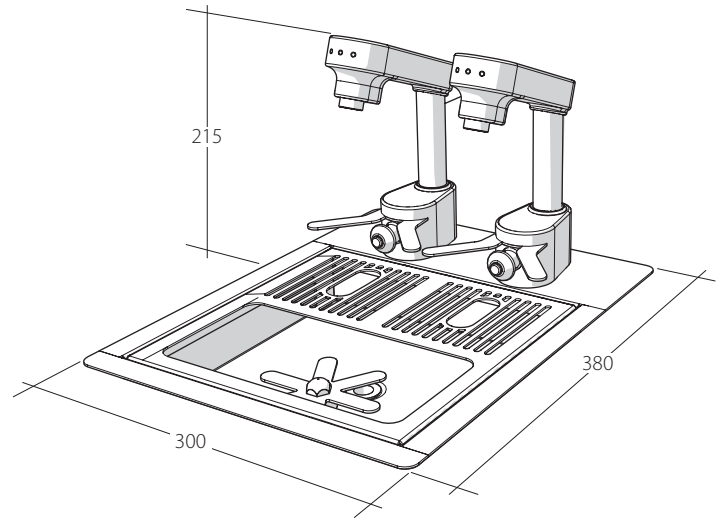
Dispensing Unit Dimensions and Installation Guidelines

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The Juggler Single



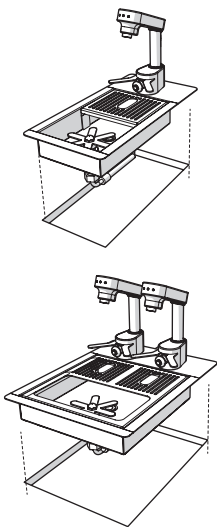
The Juggler Double



Dimensions shown in mm

Installing the dispenser

A rectangular hole in the bench must be provided for the dispenser.

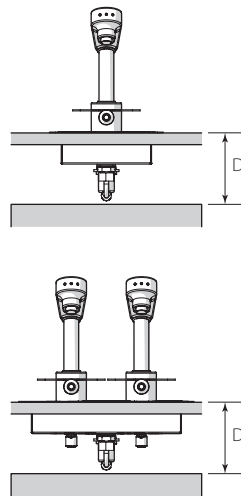


Size of cut-out required

The Juggler Single: 165 x 350mm
The Juggler Double: 270 x 350mm

Clearance under the sink

Plumbing fittings protrude from the bottom of the sink.



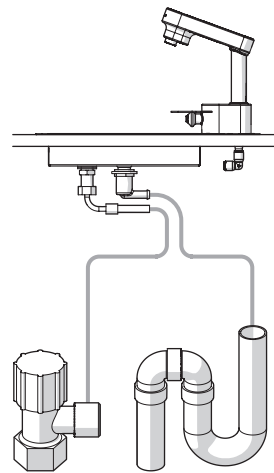
Minimum clearance required

D (with **standard** fittings) = 170mm
D (with **optional short** fittings) = 125mm

Note: D is measured from the TOP surface of the bench.

Water & Drainage

The jug rinser and drain in The Juggler sink are connected to cold mains water (unfiltered) and a drain.

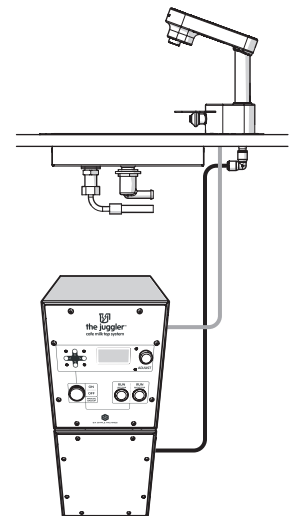


Services required on-site

Water: 1/2" BSP cistern mini stop
Drain: Access to a drain

Milk Lines & Data Cables

Flexible milk lines and data cables run from the base of the taps to the Pump and Control Unit.



Data cables and milk lines plug into the rear of the pump & controller.



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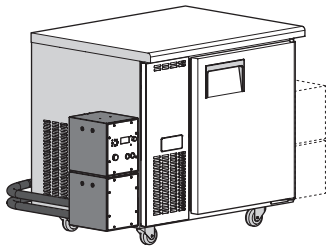
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Chiller (plus Pump & Control Unit mounted on the side of the chiller)

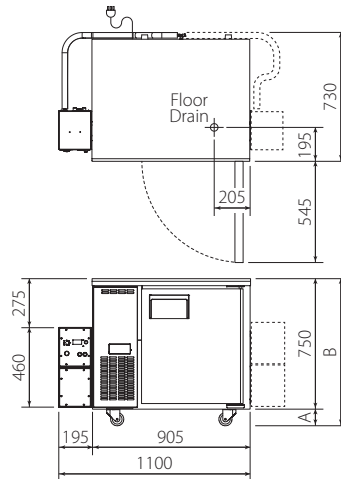
Dimensions and Installation Guidelines

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One Door



LHS configuration shown
(RHS configuration shown as dotted line)



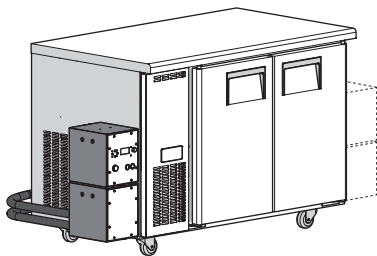
Height Options

	A	B
Standard Castors	95	845
Short Castors	30	780
Plinth	NA	750

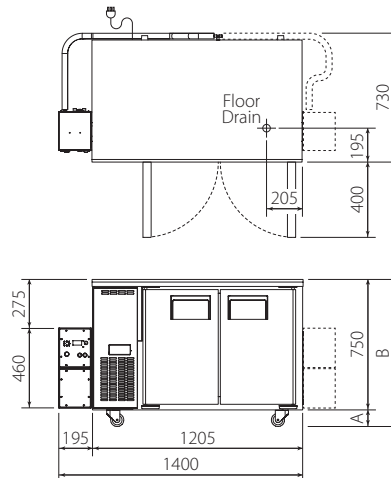
Dimensions shown in mm

Note: For ease of installation, cleaning and technical support, the preferred option is to install The Juggler chiller on the **Standard** height castors.

Two Door



LHS configuration shown
(RHS configuration shown as dotted line)



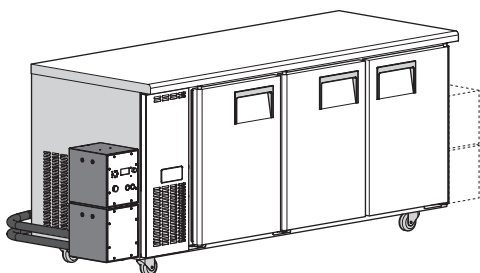
Height Options

	A	B
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Short Castors	30	780
Plinth	NA	750

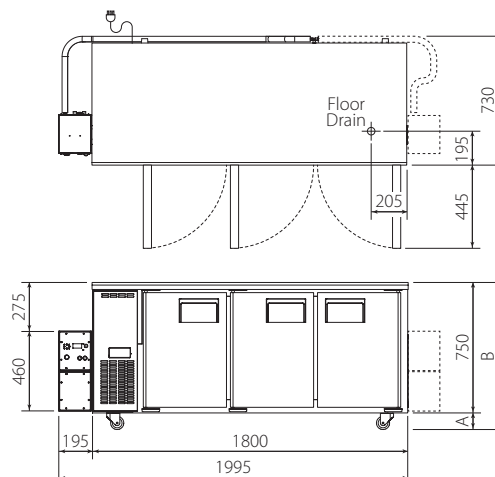
Dimensions shown in mm

Note: For ease of installation, cleaning and technical support, the preferred option is to install The Juggler chiller on the **Standard** height castors.

Three Door



LHS configuration shown
(RHS configuration shown as dotted line)



Height Options

	A	B
Standard Castors	95	845
Short Castors	30	780
Plinth	NA	750

Dimensions shown in mm

Note: For ease of installation, cleaning and technical support, the preferred option is to install The Juggler chiller on the **Standard** height castors.