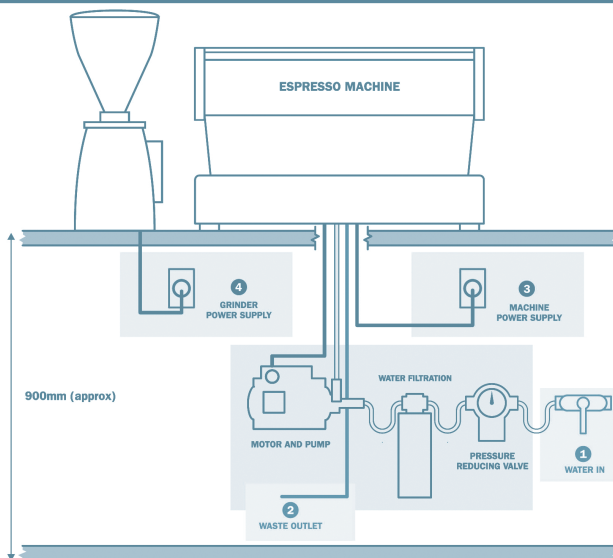




la marzocco

australasia

pre-installation specifications



instructions for plumber, electrician, architect or designer, outlining the specific requirements **PRIOR TO INSTALLATION** of a la marzocco machine

The machine is supported by additional equipment and services, located in a service area beneath the bench and directly under the machine. **You are responsible for providing an espresso machine service area, electrical supply, waste outlet and water supply with filtration as detailed in these specifications.**

The pump will be provided with the espresso machine.

espresso machine service area (designer or architect specifications)

- A dry, well-ventilated bench space, which is between 900mm and 1200mm high, with 150mm clearance around the machine to allow for maintenance and cleaning.
- An area to be provided next to the espresso machine for a grinder and working area.
- A dedicated open space directly under the bench measuring at least 450mm W, 450mm H and 300mm D, for filter, motor and pump. (NOT behind a fridge or wall)
- A 75mm hole through the bench, for water pipes and electricity cables. The hole must be drilled prior to the installation.

water supply (plumber specifications)

- Must be a dedicated cold water outlet that is easily accessible. Incoming water between water filtration and espresso machine must be of a hardness greater than 90ppm (9°f / 5°d) and less than 150ppm (15°f / 8.4°d), pH should be between 6.5 and 8.5 and the quantity of chlorides less than 50mg/l. The machine is provided with two water-test kits, one for pre-filtration testing and the other for post-filtration to check that these parameters are met.
- Pressure between 3 and 8 Bar (typically via a ½" pipe) to a Duo Valve and a 350KPA limiting valve. It is your responsibility to have the pressure limiting valve equivalent of PSL50 kPa 1/2 inch BSP with 3/8 inch male adapter to connect to.
- The water supply should enter the service area low on either side and near to the back surface within 1 metre of the machine.

electrical supply (electrician specifications)

- The electrical requirements are a stable 240 Volt single-phase supply with specific current protection ratings as per machine specifications.
- A standard 10-Amp supply located close to the espresso machine for the grinder.
- All machinery, except GS3 and Mini models, will be supplied without a plug on the power cord. Fixed wiring is recommended by the manufacturer. If connecting a plug for the electrical supply to the machine this is the responsibility of the installer when the machine is in its final position and appropriate safety measures should be taken according to its location, eg. wet areas.
- Machine is provided with a 1m lead exiting machine from rear left-hand side. Location of electrical supply should take this into account.
- GS3 and Mini models will have a NEW TO SERVICE tag on the power cord.
Machinery supplied by La Marzocco Australia will NOT be tested and tagged to AS/NZ 3760 standards. To be compliant with AS/NZS 3760 all machines should be tested and tagged by a competent person when the equipment is installed at its final destination.
- All portable electrical equipment should be re-tested and tagged regularly to ensure continued safe operation.

three-phase machinery (special order)

- Three-phase machines must be connected and tested and tagged by a qualified technician.

waste outlet

- A 40mm diameter drain-pipe with trap is required
- Drain hose from machine to trap is provided with machinery.

standard commercial machine dimensions and specifications

model	size	width	depth	height	weight	voltage	cpr *
linea	1 group	490 mm	560 mm	425 mm**	44 kg	220-240	15 amps
linea	2 group	690 mm	560 mm	425 mm**	58 kg	220-240	20 amps
linea	3 group	930 mm	560 mm	425 mm**	74 kg	220-240	32 amps
linea	4 group	1170 mm	560 mm	425 mm**	92 kg	220-240	40 amps
linea pb	2 group	710 mm	590 mm	530 mm	81 kg	220-240	20 amps
linea pb	3 group	950 mm	590 mm	530 mm	93 kg	220-240	32 amps
linea pb	4 group	1190 mm	590 mm	530 mm	117 kg	220-240	40 amps
fb70	2 group	840 mm	640 mm	485 mm**	58 kg	220-240	20 amps
fb70	3 group	1080 mm	640 mm	485 mm**	74 kg	220-240	32 amps
fb70	4 group	1330 mm	640 mm	485 mm**	92 kg	220-240	40 amps
gb/5	2 group	750 mm	622 mm	475 mm	63 kg	220-240	20 amps
gb/5	3 group	950 mm	622 mm	475 mm	77 kg	220-240	32 amps
gb/5	4 group	1190 mm	622 mm	485 mm	107 kg	220-240	40 amps
fb80	2 group	755 mm	627 mm	485 mm	63 kg	220-240	20 amps
fb80	3 group	955 mm	627 mm	485 mm	79 kg	220-240	32 amps
fb80	4 group	1195 mm	627 mm	485 mm	105 kg	220-240	40 amps
strada	2 group	800 mm	675 mm	475 mm	70 kg	220-240	25 amps
strada	3 group	1000 mm	675 mm	475 mm	91 kg	220-240	32 amps

* recommended current protection rating as per electrical regulations

** high cup models – add 25mm

for any queries please contact the tech team at technical.australia@lamarzocco.com