

## **Traditional Espresso Machine Installation Requirements**

Before ordering or arranging installation of a traditional espresso machine, please ensure your site has the correct power, water, waste and access arrangements in place.

This is especially important for 2 group, 3 group and 4 group espresso machines, as these commonly require a dedicated 32amp single phase supply rather than a standard 13amp plug.

Replacing an existing coffee machine does not automatically mean the current services are suitable for the new machine. Power, water and waste requirements should always be checked against the specification of the new machine before ordering.

### **Power Supply**

1 group traditional espresso machines are commonly 13amp.

2, 3 and 4 group traditional espresso machines commonly require a dedicated 32amp single phase supply, unless otherwise stated.

A separate 13amp supply may also be required for a coffee grinder, unless the machine has an integral grinder.

The fuse board must be accessible, and the relevant breaker should be clearly labelled so the engineer can safely isolate the supply.

Engineers cannot connect equipment to a live power supply.

### **Water Supply**

A mains cold water supply is required.

The supply should terminate in a suitable appliance isolation valve within 1 metre of the machine location, ideally directly beneath the machine.

Installers cannot tap into an existing cold-water supply such as a sink or dishwasher feed.

A pressure reducing valve is recommended to help protect against leaks caused by changes in water pressure.

### **Waste Requirements**

A 1.25" or 1.5" waste with trap and upstand is usually required directly below the machine location.

### **Worktop & Access**

The work surface or supporting structure must be capable of safely supporting the machine weight.

The surface should be stable and should not move during operation.

A 75mm access hole may be required beneath the machine location for water, waste and power feeds.

Engineers are not authorised to drill access holes through worktops.

Please ensure there is suitable access to the final installation location, including door widths, corridors, stairways and counter access where applicable.

### **Services Must Be Ready Before Installation**

All required services must be fully prepared before the engineer attends site. Water, waste and electrical supplies should be correctly terminated and positioned within 1 metre of the intended machine location.

Installation engineers are only authorised to connect to correctly prepared services. They cannot carry out plumbing, electrical or site preparation work.

Site suitability should always be confirmed before delivery or installation is arranged.

### **Water Filter / CTU Space**

Traditional espresso machines are normally installed with a CTU (Calcium Treatment Unit), also known as a water filter or water softener. Please allow adequate space beneath or near the machine for this unit.

To help protect the machine and preserve warranty cover, the CTU should be replaced in line with the manufacturer or supplier's recommended maintenance schedule.

### **Delivery & Installation Access**

Delivery is typically kerbside to a ground floor site unless otherwise agreed.

Someone must be available on site to accept delivery.

If engineer delivery is arranged, assistance may be required to help move the machine from the delivery vehicle to its final installation location.

Larger machines may require more than one person to assist with positioning.

Please check parking, loading access and any site restrictions before installation day.

### **Training & Set-Up**

If machine set-up and staff training are included, coffee beans and the cups intended for use with the machine should be available at the time of installation.

Staff who require training should also be present when the engineer attends.

**Important Notice**

If installation cannot be completed because access is unavailable, site services are missing, or the power, water or waste connections are incorrect, an aborted installation charge may apply.

Any additional charges may need to be paid before installation can be re-booked.

If you are unsure whether your site is suitable for installation, please consult a qualified electrician, plumber or shopfitter before placing your order.