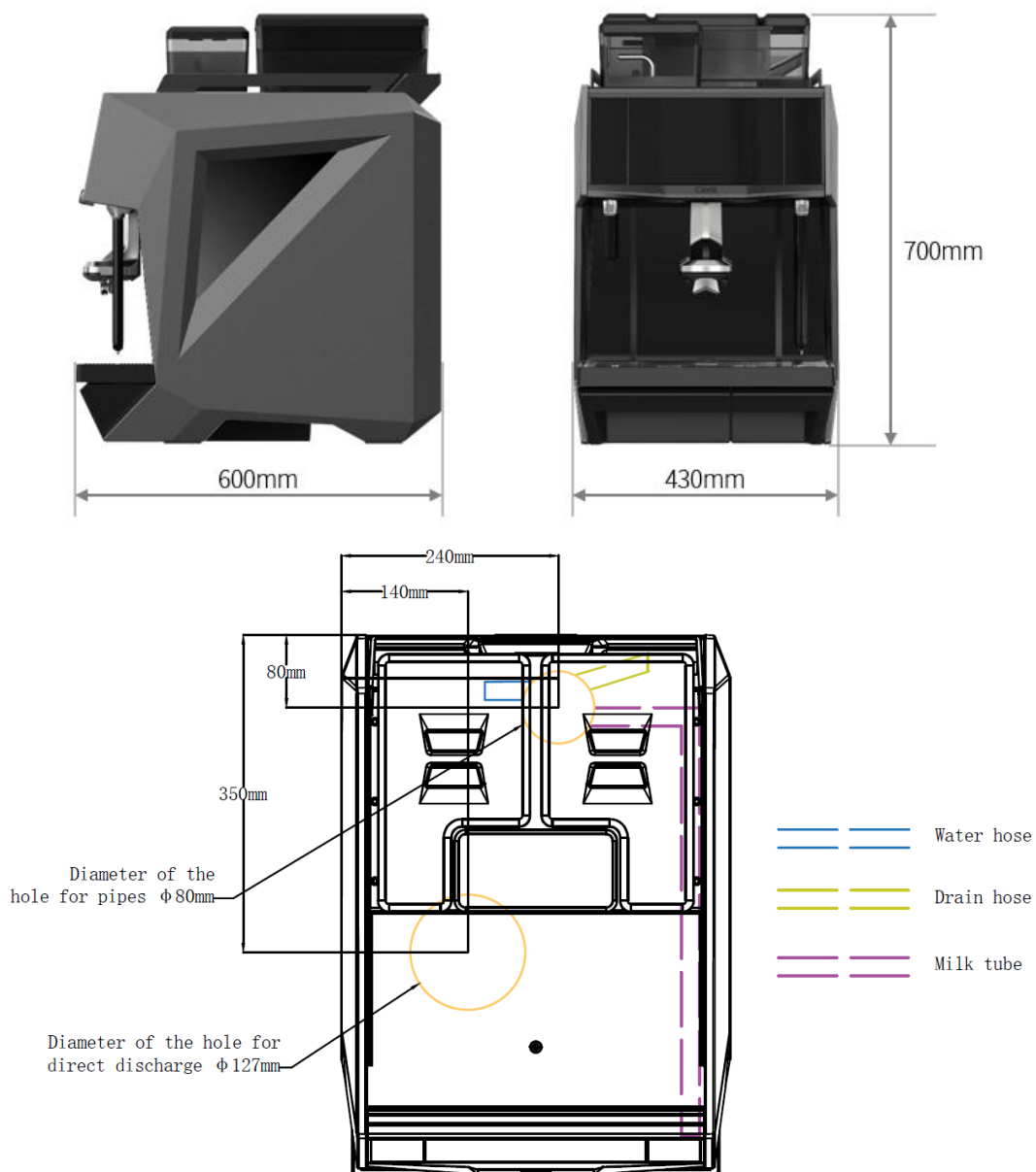


CAYE Smart X/Master Installation Check List

Warning!

1. Installation, troubleshooting and preventive maintenance should be performed by qualified personnel only and must comply with all regulations and requirements of the authorities in your area.
2. CAYE assumes no responsibility for incorrect installation and operation.
3. For additional details or installation assistance, please read the user manual completely before installing and operating your CAYE Smart X/Master coffee machine.

Requirements for installation:



Water supply

- 1/2" water tape
- Water pressure: 2.5 Bar - 4 Bar

Power supply

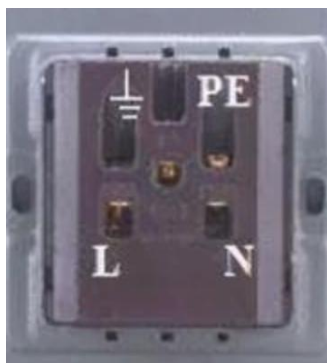
- Three phase: 380 VAC, 50/60 Hz, 16 A, 5,400 W
- Sample plug / power break:



- Single phase: 220~240 VAC, 50/60 Hz, 32 A, 5,400 W
- Sample plug / power break:



- Single phase: 220~240 VAC, 50/60 Hz, 16 A, 3,000 W
- Sample plug / power break:



Drain hose

- The drain hose has an inside diameter of 5/8", length of 2m.
- Prevent clogging by ensuring that the drain line always goes downwards.

Prepare site:

1. Before plugging in the appliance, make sure that the information on the nameplate (voltage, etc.) matches that of the electrical and water systems.
2. The coffee machine should sit on a flat, stable surface at least 30 mm from walls and from the counter and could hold at least 90kg weight for safety reason. Keep in mind that the highest surface on the machine (the cup-warmer tray) sits at a height of at least 80 cm. Make sure there is a shelf nearby for accessories.
3. Room temperature must range between 10° and 32°C (50°F and 90°F).
4. An electrical outlet, water connections, and a drain with siphon must be in the immediate vicinity.
5. Do not install in rooms (kitchens) that are cleaned with jets of water.
6. Do not obstruct openings or ventilation and heat vents.
7. Do not install the appliance outdoors.

Electrical Installation Rules:

1. Prior to installation, make sure there is a circuit breaker installed with a distance between the contacts that allows for complete disconnection when there is a category III overload and that provides protection against current leakage equal to 30 mA. The circuit breaker must be installed on the power-supply in compliance with installation rules.。
2. The wire specifications must meet the equipment power requirements.
3. The electrical safety of this appliance is only ensured when it is correctly connected to an efficient earthing system in compliance with the electrical safety laws in force.
4. Check that the type of connection and voltage correspond with the information on the nameplate. 220V version (1 PH + N+ Gnd). 380V version (3PH + N+ Gnd)

Water Installation Rule & Check List:

Description	
Prepare site with correct holes	<input type="checkbox"/>
1/2" main water tape with a non-return valve (according to local regulation)	<input type="checkbox"/>
Water pressure 2.5 - 4 bars (32.3 - 58 psi) (250 - 400 KPa) Pressure reducer (only if pressure is above 4 bars)	<input type="checkbox"/>
Flow rate above 140 L/h	<input type="checkbox"/>
The drain hose must be connected to a siphon (input min. Ø 56mm (Ø 2.2 in)) Machine installed with adequate back flow protection to comply with applicable federal, state or local plumbing codes	<input type="checkbox"/>
Total hardness: 5 - 8° dGH (89-142 ppm)	<input type="checkbox"/>
Carbonate hardness: Max. 6° dKH (107 ppm)	<input type="checkbox"/>
pH value: ideal 7.0 - 7.2	<input type="checkbox"/>

Chlorine (Cl) (according to local regulation)



1. Water used in coffee machines must be potable and suitable for human consumption. pH and chloride values must be compliant with the laws in effect.
2. If the machine uses water with a hardness exceeding 8°F (4.5 °D), a specific maintenance plan must be implemented according to the hardness detected and machine usage.
3. Size of main water tap should be 1/2" with external thread.
4. Water pressure should be 2.5 - 4 bars (32.3 - 58 psi) (250 - 400 KPa) with pressure reducer (only if pressure is above 4 bars).
5. Hole of the pipes should be φ 80mm.