



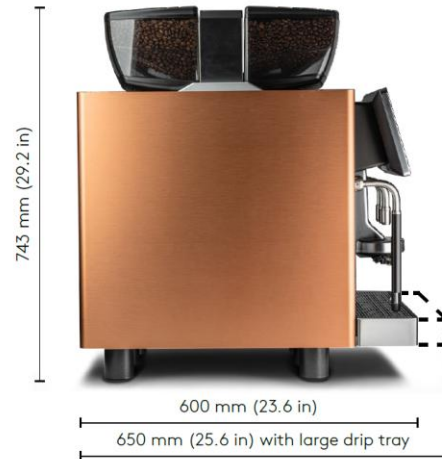
# Pre-Installation Guidelines

|        |                    |
|--------|--------------------|
| Brand: | EverSys            |
| Model: | Enigma E'4m x-wide |

## 1. Prior to the installation Check-List

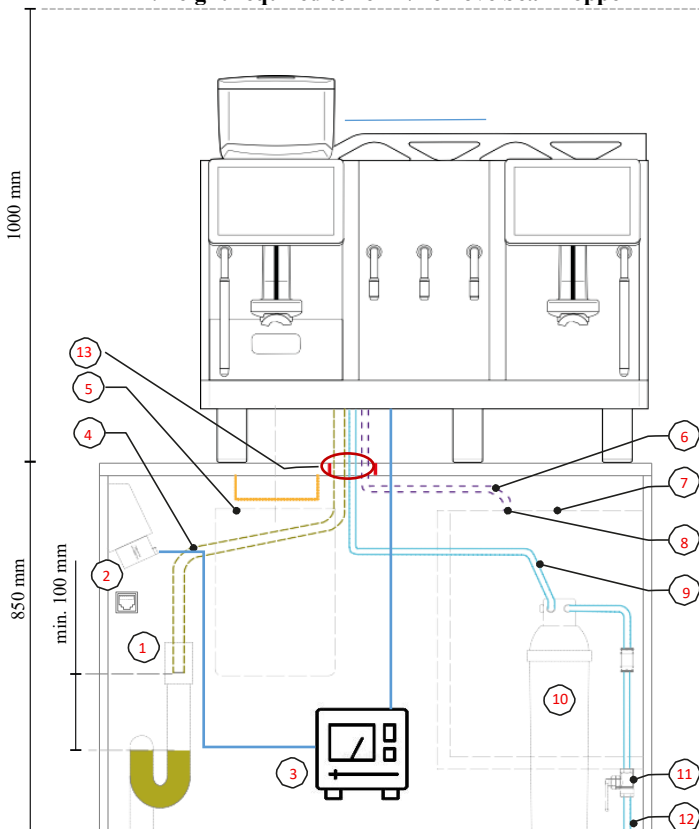
| #  | Description                                                                                                                 | OK | Issue |
|----|-----------------------------------------------------------------------------------------------------------------------------|----|-------|
| 1  | Auto-Voltage Stabilizer (10KVA 380V)                                                                                        |    |       |
| 2  | Electrical Breaker (20A 3 Phase)                                                                                            |    |       |
| 3  | Grounding: < 5.0 Ohm                                                                                                        |    |       |
| 4  | Frequency: 50 Hz ( $\pm 1$ Hz)                                                                                              |    |       |
| 5  | Wire size: 4 - 6 mm <sup>2</sup>                                                                                            |    |       |
| 6  | Electrical Supply: <ul style="list-style-type: none"><li>• Voltage: 380 to 415V, 3 phases</li><li>• Wattle: 7900W</li></ul> |    |       |
| 7  | Separate electrical lines for each machine                                                                                  |    |       |
| 8  | RJ-45 connection (optional: Telemetry Connect).                                                                             |    |       |
| 9  | Stable table capable of bearing < 100kg <ul style="list-style-type: none"><li>• 140kg (E'4m x-wide)</li></ul>               |    |       |
| 10 | Flat and clean surface                                                                                                      |    |       |
| 11 | Space above min.300 mm                                                                                                      |    |       |
| 12 | Table height 850 mm                                                                                                         |    |       |
| 13 | BWT water filter                                                                                                            |    |       |
| 14 | Water pressure 2.5 – 4 bars                                                                                                 |    |       |
| 15 | Flow rate above 200 L/h (To avoid damage to the water pump)                                                                 |    |       |
| 16 | Water inlet: 21 mm                                                                                                          |    |       |
| 17 | The drain hose must be connected to a siphon (input min. 60 mm)                                                             |    |       |
| 18 | Drain with siphon, input 60 mm.                                                                                             |    |       |
| 19 | Total hardness: 89-142 ppm                                                                                                  |    |       |
| 20 | Carbonate hardness: Max. 107 ppm                                                                                            |    |       |
| 21 | pH value: ideal 7.0 - 7.2                                                                                                   |    |       |
| 22 | Chlorine (Cl) max. 10 mg/l                                                                                                  |    |       |

## 2. Machine Overall Dimensions



## 3. Desk preparation and countertop cut out dimensions

Min. height required to refill / remove bean hopper



1. Drain with siphon, input 60 mm.
2. Electrical breaker (20A 3 Phase) and RJ-45 connection (Telemetry Connect).
3. Auto-Voltage Stabilizer (10KVA 380V)
4. Drain hose - Make sure that there is no dip or any back.
5. Undercounter ground bin
6. Cut milk tubes as short as possible.
7. Milk Fridge: place the fridge as close as possible to the machine.
8. Drill hole according to instruction of refrigerator manufacturer.
9. Main water braided pipe.
10. BWT Water filter
11. Water Main shutoff valve
12. Water inlet: 21 mm and water pressure and flow are 2.5 to 4 bars.
13. Counter cut out for cables and hoses Ø 80 mm