

# SPECS + PRE-INSTALLATION REQUIREMENTS FOR THE ARDUINO VA358 WHITE EAGLE 2-GROUP DIGIT

2024-SEPT

## ELECTRICAL REQUIREMENTS

- ❑ 220 VOLTS / 30 AMPS (4500W / 22A)
- ❑ NEMA L6-30 TWIST receptacle ①
- ❑ Standard 110 VOLT receptacle within 2' (60cm) of Grinder(s)

## WATER REQUIREMENTS

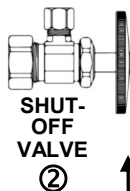
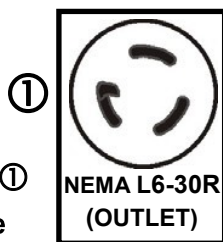
- ❑ 1/2" dedicated COLD water line with shut-off valve and 3/8" compression fitting ②
- ❑ SHUT-OFF ② MUST ALWAYS BE EASILY ACCESSIBLE IN CASE OF EMERGENCY
- ❑ Water softening is mandatory with hardness >3 GPG (50ppm). Zuccarini installs a BWT in-line water softener ④ but with hardness >12 GPG (200ppm) you must install a central Softening/Reverse Osmosis (RO) system AND maintain 2-4 BARS water pressure at machine.

❑ **SPECS:** Water flow rate: 1GPM / TDS: 50-250ppm / Alkalinity: 10-150ppm / Chlorine: <0.50ppm / PH: 6.5-8.5 / Filtration: <1.0 micron

## DRAINAGE REQUIREMENTS

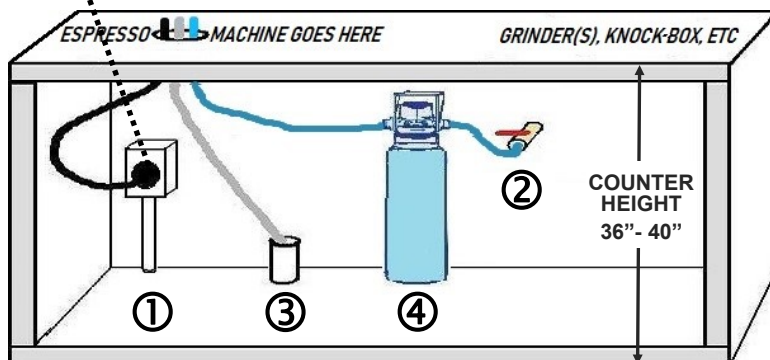
- ❑ Minimum 1.5" (or 3.5 cm) diameter open gravity drain within 3' (1 metre) of machine ③
- ❑ Drain hose (we provide) must always run DOWNWARDS (never bending upwards) or it will clog

- ❑ **COUNTER REQUIREMENTS**
  - ❑ Minimum 2.5" (7cm) in the counter beneath the machine for power supply, cold water & drain hose:
    - hole should be directly in the center of the machine or slightly center/back
    - IF YOUR COUNTER-TOP IS MADE OF STONE OR METAL, THE HOLE MUST BE DRILLED BEFORE OUR TECHNICIAN ARRIVES TO INSTALL YOUR MACHINE
  - ❑ Leave space under the counter between cold water shut-off ② and espresso machine for **Water Softener** ④ (max. 30" x 8" x 8" / 75x20x20cm vertical OR horizontal) **which must be accessible** for regular replacement
  - ❑ Allow a minimum 4" (10cm) of workspace for Technician beside machine for service access
  - ❑ We suggest that you allow a minimum of 8" (20cm) of workspace for Barista in front of machine PLUS space for Espresso Grinder(s) and a Knock Box, etc to be placed on or installed into counter-top beside machine (right or left)
  - ❑ The suggested counter height is 36" to 40" (1 metre); if taller, it is suggested you install/place a step or riser for staff to stand on
  - ❑ Allow a min. 12" (30cm) clearance above machine

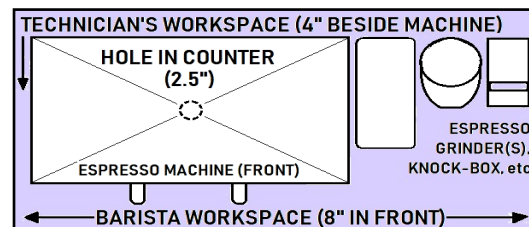


## COUNTER SPACE REQUIREMENTS

Width: 32.5" (83cm)      Depth: 26" (66cm)  
Height: 20" (51cm)      Weight: 156lb (71kg)



## COUNTER REQUIREMENTS



**FAILURE TO HAVE SITE PREPARED AT TIME OF INSTALLATION APPOINTMENT WILL CAUSE DELAYS & RESULT IN ADDITIONAL SERVICE & TRAVEL CHARGES.**



**ESPRESSO MACHINES**

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