

3. Specifications and Site Requirements

Specifications

Unit Dimensions

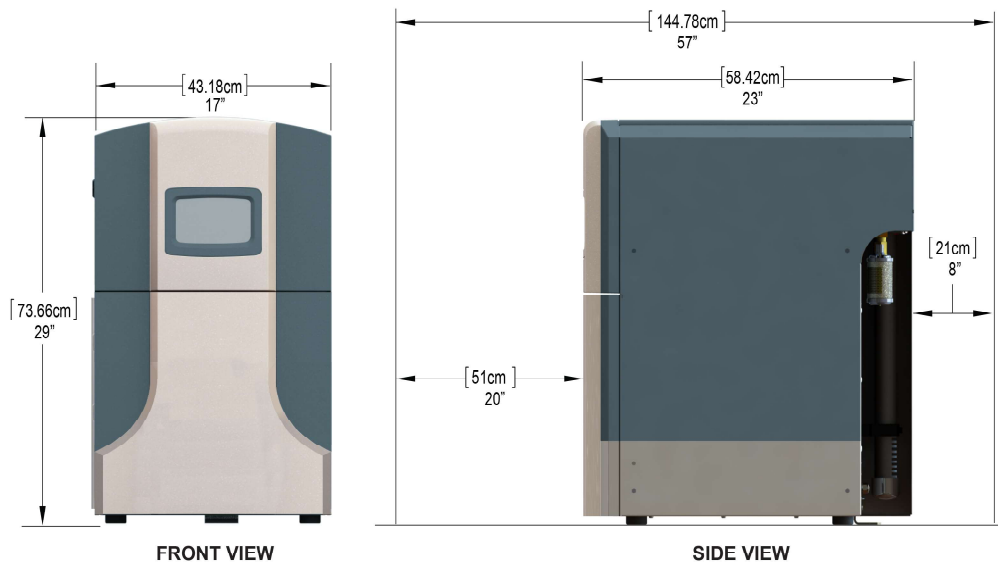


Table 3-1: Unit Dimensions

Parameter	Value (inches)	Value (centimeters)
Width	17 in	43.18 cm
Depth	23 in	58.42 cm
Height	29 in	73.66 cm

Site Requirements

Inspect the install location to ensure there is adequate space for the system, there is a power outlet within 6 ft or 1.83 m, there is a flat and level surface, and the room meets the room requirements listed below.

Space Requirements

Table 3-2: Space Requirements

Parameter	Value (inches)	Value (centimeters)
Width	17 in	43.18 cm
Depth	57 in (8 in clearance from the back for venting, 20 in from the front to allow for the door to swing open and the loading tray to extend out)	144.78 cm (21 cm clearance from the back for venting, 51 cm from the front to allow for the door to swing open and the loading tray to extend out)
Height	29 in	73.66 cm

Environmental Requirements

Table 3-3: Environmental Requirements

Parameter	Specification
Temperature - Operation	18-27 °C
Relative Humidity	50% RH non-condensing

Electrical Requirements

The system must only operate with the power supply and frequency specified on the system identification stickers mounted on the side of the device. Operating the system with any other power supply or frequency can result in damage to the equipment.

Table 3-4: Electrical Requirements

Parameter	Specification
Supply Voltage	100V - 220VAC
Supply Frequency	50-60 Hz
Current Rating	2.5 Amp
Input Power Connection	<ul style="list-style-type: none">• Filling Station Power Supply (PN: 258518)• European plug, CEE 7/4 (PN: 0009616)• UK plug (PN: 0008852)• North American (PN: 0008851) plug NEMA 5-15

Accessory Connections

Table 3-5: Accessory Connections

Parameter	Specification
Filling Station LN ₂ Transfer Hose	PN: 262727
LN ₂ Supply	Clean dry LN ₂ supply between 18-28 Psi