



# cryo:one DATASHEET

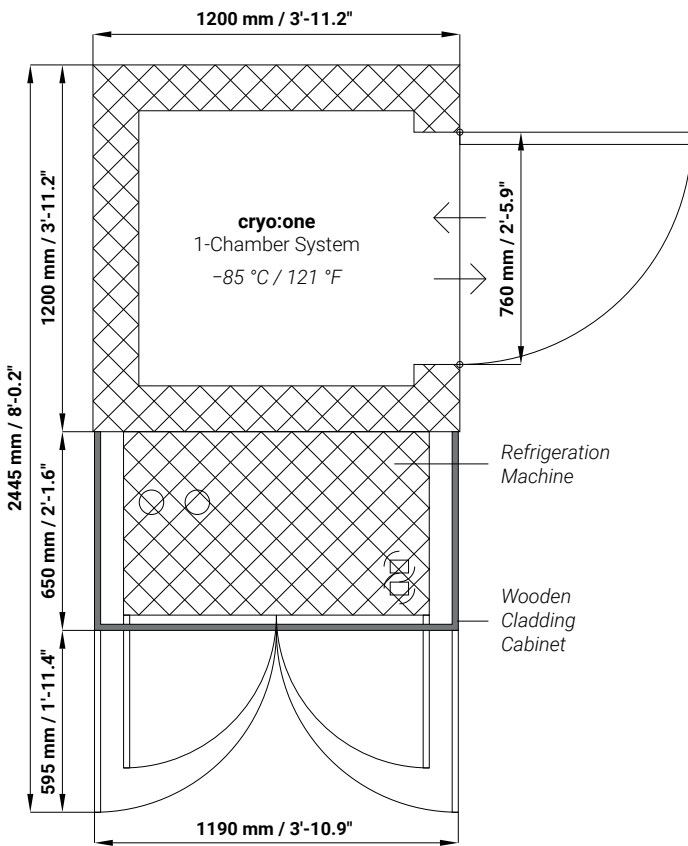
**cryo:one**

Real room temperature in the chamber (down to)	<b>-85 °C -121 °F</b>
Windchill application temperature (down to)	<b>-120 °C -184 °F</b>
Cooling down time (approx.)	<b>50 minutes</b>
Maximum sessions per day (up to)	<b>25</b>
Maximum chamber capacity	<b>1 person</b>
Defrosting and drying period	<b>6 hours</b>
Dimensions of entire system (W x D x H)   weight	<b>1200 x 1850 x 2470 mm   590 kg 3'-11.2" x 6'-1" x 8'-1"   1301 lb</b>
Chamber dimensions without refrigeration machine (W x D x H)   weight	<b>1200 x 1200 x 2400 mm   290 kg 3'-11.2" x 3'-11.2" x 7'-10½"   640 lb</b>
Chamber interior dimensions (W x D x H)	<b>900 x 900 x 2050 mm / 2'-11½" x 2'-11½" x 6'-9"</b>
Refrigeration machine dimensions (W x D x H)   weight	<b>1000 x 600 x 1600 mm   300 kg 3'-3.3" x 1'-11.6" x 5'-2.9"   662 lb</b>
Voltage <sup>1</sup>	<b>380-400 V   3   50 Hz 460 V   3   60 Hz</b>
Voltage range	<b>340-440 V @ 50 Hz 414-506 V @ 60 Hz</b>
Connected load	<b>25 A</b>
Average water consumption during cooling <sup>2</sup>	<b>172 l/h 45 gal/h</b>
Cryo system ambient temperature	<b>+5 to +30 °C +41 to +86 °F</b>
Relative room humidity (max.)	<b>55%</b>

<sup>1</sup> The voltage can be adjusted to almost any existing voltage with transformers. Please ask for further information.

<sup>2</sup> The basis is the maximum operating time which corresponds with the average dissipated recooling capacity at 10 °C / 50 °F water inlet temperature. The actual water consumption depends on the mode of operation.

## DIMENSIONS & CONFIGURATIONS



### AVAILABLE OPTIONS

- ✓ **Wooden cladding cabinet**
- ✓ **Control/music package**

*All chamber 3D models shown are for illustrative purposes only.*

