



cryo:one⁺ DATASHEET

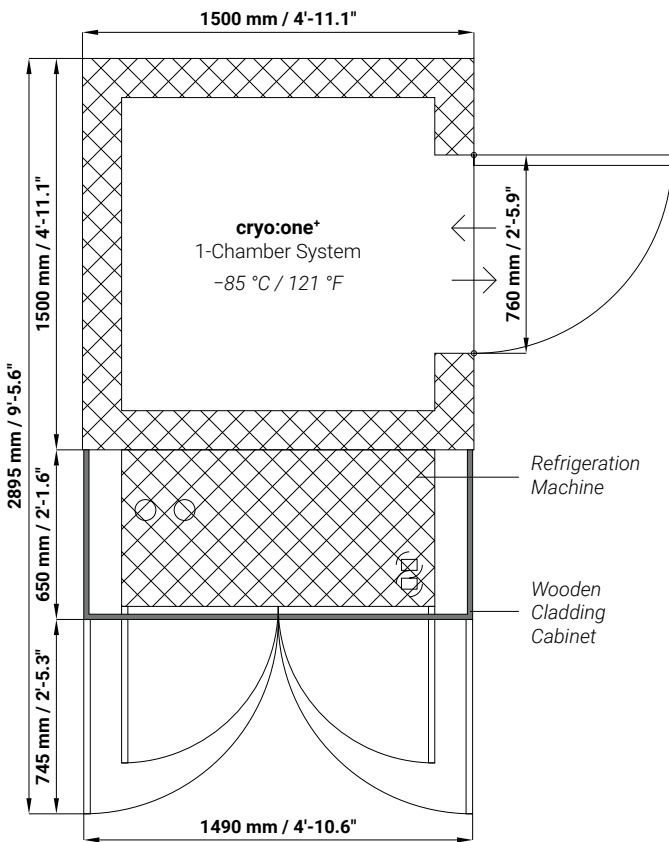
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Real room temperature in the chamber (down to)	-85 °C -121 °F
Windchill application temperature (down to)	-122 °C -188 °F
Cooling down time (approx.)	35 minutes
Maximum sessions per day (up to)	100
Maximum chamber capacity (up to)	2 persons
Defrosting and drying period	6 hours
Dimensions of entire system (W × D × H) weight	1500 × 2150 × 2520 mm 850 kg 4'-11.1" × 7'-1" × 8'-3" 1874 lb
Chamber dimensions without refrigeration machine (W × D × H) weight	1500 × 1500 × 2450 mm 430 kg 4'-11.1" × 4'-11.1" × 8'-½" 948 lb
Chamber interior dimensions (W × D × H)	1200 × 1200 × 2050 mm / 3'-11.2" × 3'-11.2" × 6'-9"
Refrigeration machine dimensions (W × D × H) weight	1200 × 600 × 1650 mm 420 kg 3'-11.2" × 1'-11.6" × 5'-4.9" 926 lb
Voltage ¹	380–400 V 3 50 Hz 460 V 3 60 Hz
Voltage range	340–440 V @ 50 Hz 414–506 V @ 60 Hz
Connected load	32 A
Average water consumption during cooling ²	196 l/h 52 gal/h
Cryo system ambient temperature	+5 to +30 °C +41 to +86 °F
Relative room humidity (max.)	55%

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

² 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



Left Machine Setup

Rear Machine Setup

Right Machine Setup

AVAILABLE OPTIONS

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

