



1COOL DATASHEET

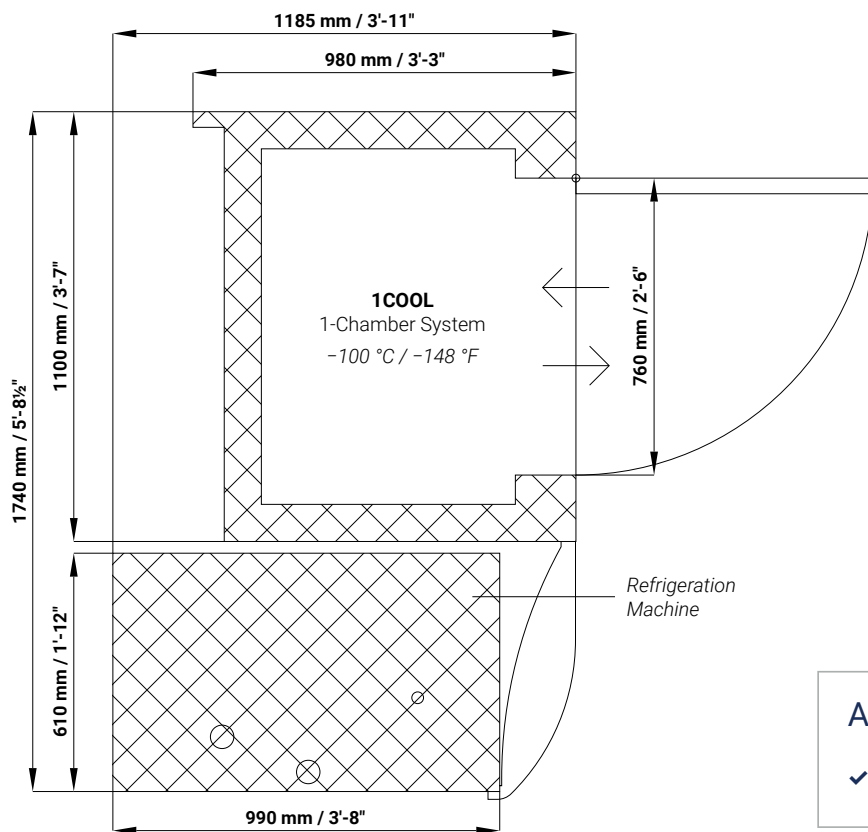
1COOL

Real room temperature in the chamber (down to)	-100 °C -148 °F
Windchill application temperature (down to)	-145 °C -229 °F
Cooling down time (approx.)	120 minutes
Maximum sessions per day (up to)	80
Maximum chamber capacity	1 person
Defrosting and drying period	6 hours
Dimensions of entire system (W × D × H) weight	1740 × 1185 × 2600 mm 730 kg 5'-8½" × 3'-11" × 8'-6" 1609 lb
Chamber dimensions without refrigeration machine (W × D × H) weight	1100 × 980 × 2600 mm 310 kg 3'-7" × 3'-3" × 8'-6" 683 lb
Chamber interior dimensions (W × D × H)	910 × 650 × 2100 mm / 2'-12" × 2'-2" × 6'-11"
Refrigeration machine dimensions (W × D × H) weight	610 × 990 × 2500 mm 420 kg 1'-12" × 3'-8" × 8'-2" 926 lb
Voltage ¹	380–400 V 3 50 Hz 208 V 3 60 Hz
Voltage range	380–400 V 3 50 Hz 208 V 3 60 Hz
Connected load	32 A 80 A (US)
Average water consumption during cooling ²	N/A
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 & VIEWS



Right View



Left View

AVAILABLE OPTION

- ✓ Music package

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

