



cryoair multi DATASHEET

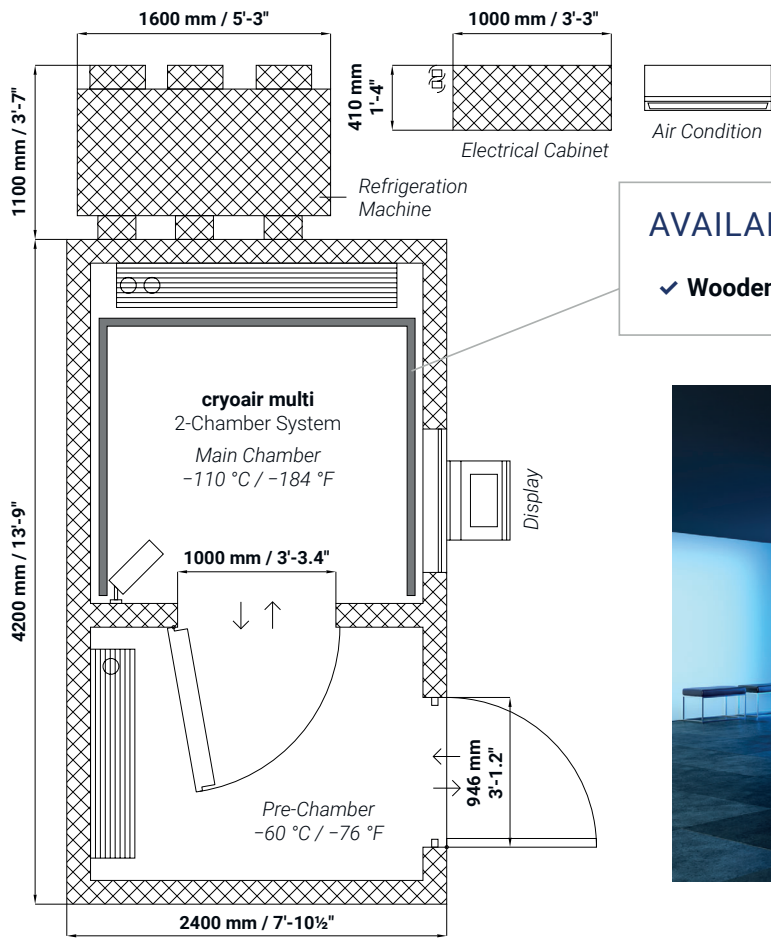
cryoair multi

Real room temperature in the chamber (down to)	-110 °C -184 °F
Windchill application temperature (down to)	-148 °C -202 °F
Cooling down time (approx.)	150 minutes
Maximum sessions per day (up to)	300
Maximum chamber capacity (up to)	4 persons
Defrosting and drying period	7 hours
Chamber dimensions without refrigeration machine (W × D × H) weight	4200 × 2400 × 2550 mm 1450 kg 13'-9" × 7'-10½" × 8'-4" 3197 lb
Chamber interior dimensions (W × D × H)	Main chamber: 2150 × 2100 × 2250 mm / 7'-0.6" × 6'-10.7" × 7'-4.6" Pre-chamber: 1600 × 2100 × 2250 mm / 5'-3" × 6'-10.7" × 7'-4.6"
Refrigeration machine dimensions (W × D × H) weight	1600 × 1100 × 1700 mm 950 kg 5'-3" × 3'-7" × 5'-7" 2094 lb
Electrical cabinet dimensions (W × D × H) weight	1000 × 410 × 2000 mm 200 kg 3'-3" × 1'-4" × 6'-7" 441 lb
Distance between chamber and machine (max.)	25 m / 82 ft
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	63 A
Average water consumption during cooling ²	On request
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



AVAILABLE OPTION
✓ **Wooden interior cladding**

Right Pre-Chamber Setup



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