



cryoair multi+

DATASHEET

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Real room temperature in the chamber (down to)	-110 °C -166 °F
Windchill application temperature (down to)	-148 °C -202 °F
Cooling down time (approx.)	180 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 x D x H) weight	6000 x 2400 x 2550 mm 2400 kg 19'-8" x 7'-10½" x 8'-4" 5291 lb
Chamber interior dimensions (W x D x H)	Main chamber: 2200 x 2100 x 2250 mm / 7'-2.6" x 6'-10.7" x 7'-4.6" Pre-chamber 1: 1600 x 2100 x 2250 mm / 5'-3" x 6'-10.7" x 7'-4.6" Pre-chamber 2: 1600 x 2100 x 2250 mm / 5'-3" x 6'-10.7" x 7'-4.6"
Refrigeration machine dimensions (W x D x H) weight	1600 x 1100 x 1700 mm 950 kg 5'-3" x 3'-7" x 5'-7" 2094 lb
Electrical cabinet dimensions (W x D x H) weight	1000 x 410 x 2000 mm 200 kg 3'-3" x 1'-4" x 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

