

Walk-In Cold Rooms

2°C — 8°C | Forced Air Convection



Specifications:

Temperature Range: 2°C up to 8°C

Temperature Accuracy: $\pm 0.5^{\circ}\text{C}$

Temperature Uniformity: $\pm 1^{\circ}\text{C}$

Power Supply: 230V 50/60Hz

Standard Equipment:

- Double-walled, 60 mm PUF-insulated modular panels designed for easy on-site assembly.
- 304 stainless steel interior; exterior either 304 stainless steel or pre-coated GI.
- Stainless steel trays
- Observation window 17.7" x 11.8" (450 x 300mm)
- PVC strip curtain to reduce temperature loss
- Illuminated work area
- Linoleum flooring
- Heater line running along the door to eliminate condensation
- CFC-free cooling system with hermetically sealed compressor coupled with an evaporation coil and condenser
- IOT-enabled controller with 7" color touch display, data logging up to 1000 records
- Ethernet communications
- PT-100 temperature sensor
- Low temperature cut-off thermostat
- Audio/visual alarms for deviations
- DQ, IQ, OQ, PQ, SOP and maintenance manual included

Optional Equipment:

- ICDAS-A single software installation for centralized data recording of up to 20 connected Newtronic devices.
- 8 pt. temperature and humidity scanner
- Standby cooling system with auto switchover
- Door access system (numeric or biometric)
- Remote alarm system for up to 4 connected rooms.
- Mobile alert system

Model	Capacity ft ³ (Liters)	Interior Dimensions H x W x D (mm)	Exterior Dimensions H x W x D (mm)	Tray Qty.	Tray Dimensions W x D (mm)
WICR-208	208 (5,848)	78.4" x 53.5" x 84.7" (2000 x 1360 x 2150)	83.5" x 58.3" x 89.4" (2120 x 1480 x 2270)	20	35.4" x 11.8" (900 x 300)
WICR-250	250 (7,017)	94.5" x 53.5" x 84.7" (2400 x 1360 x 2150)	99.2" x 58.3" x 89.4" (2520 x 1480 x 2270)	28	35.4" x 11.8" (900 x 300)
WICR-307	307 (8,600)	78.4" x 78.4" x 84.7" (2000 x 2000 x 2150)	83.5" x 83.5" x 89.4" (2120 x 2120 x 2270)	20	35.4" x 23.6" (900 x 600)
WICR-368	368 (10,320)	94.5" x 78.4" x 84.7" (2400 x 2000 x 2150)	99.2" x 83.5" x 89.4" (2520 x 2120 x 2270)	28	35.4" x 23.6" (900 x 600)
WICR-543	543 (15,216)	94.5" x 78.4" x 124.8" (2400 x 2000 x 3170)	99.2" x 83.5" x 129.5" (2520 x 2120 x 3290)	42	35.4" x 23.6" (900 x 600)
WICR-679	679 (19,020)	94.5" x 98.4" x 124.8" (2400 x 2500 x 3170)	99.2" x 103.2" x 129.5" (2520 x 2620 x 3290)	42	35.4" x 31.5" (900 x 800)
WICR-1092	1092 (30,600)	94.5" x 98.4" x 200.8" (2400 x 2500 x 5100)	99.2" x 103.2" x 205.5" (2520 x 2620 x 5220)	70	35.4" x 31.5" (900 x 800)
WICR-1787	1787 (50,040)	118.1" x 157.5" x 164.2" (3000 x 4000 x 4170)	122.8" x 162.2" x 168.9" (3120 x 4120 x 4290)	126	35.4" x 23.6" (900 x 600)
WICR-2857	2857 (80,019)	118.1" x 200.8" x 205.9" (3000 x 5100 x 5230)	122.8" x 205.5" x 210.6" (3120 x 5220 x 5350)	162	35.4" x 31.5" (900 x 800)

* _ Larger volumes available upon request. ** _ Walk-in incubators and stability rooms also available.