

Temperature Range: 2°C to 8°C

Walk-In Cold Room



Also Available

Flameproof (Spark-free)
FIREsafe
 Walk-In Cold room

Standard Equipment

- Double walled with 60 mm PUF insulated modular panels with easy on-site assembly
- SS304 Interior & Exterior either SS304 or Pre Coated GI.
- Stainless Steel Trays
- Observation window - 450 x 300 mm
- PVC strip curtain for reducing temperature leakages
- Heater line along the door to avoid condensation
- Forced air circulation for uniform temperature
- CFC free cooling system consisting of hermetically sealed compressor coupled with evaporation coil & condenser
- System is made up of split type condenser unit in well-ventilated area to avoid throw of hot air in the room
- Complete Operations driven through IOT-enabled Controller with data logging capacity of upto 1000 readings
- High speed Ethernet based communication
- All operations through a single 7" Color Touch Screen Display
- High-quality PT-100 Temperature sensor
- Safety devices: Low temperature cut-off settable thermostat
- Audio/Visual alarms for deviations
- Complete with DQ, IQ, OQ, PQ & SOP & Operational Manual

Power Supply: 230/415 volts 50 Hz main supply. Also available with 60 Hz Cycle.

SPECIFICATIONS

- Temperature Range : 2°C to 8°C
- Temperature Accuracy : ± 0.5°C
- Temperature Uniformity : ± 1°C

Optional Accessories

- ICDAS -A Single Software installation for all Newtronic make equipments
- 8 pt. Temperature Scanner
- Stand by Cooling System with auto switch over
- Door Access system (Numeric or Biometric)
- Remote alarm system suitable for upto 4 nos. Newtronic make equipments
- Mobile Alert System

◆ Selection Guide

Model	Capacity		Internal Size (H*W*D) mm	External Size (H*W*D) mm	Trays Qty.	Trays Size (W*D) mm
	CuFt.	Liter				
NLWC208SI	208	5,848	2000 x 1360 x 2150	2120 x 1480 x 2270	20	900 x 300
NLWC250SI	250	7,017	2400 x 1360 x 2150	2520 x 1480 x 2270	28	900 x 300
NLWC307SI1	307	8,600	2000 x 2000 x 2150	2120 x 2120 x 2270	20	900 x 600
NLWC368SI1	368	10,320	2400 x 2000 x 2150	2520 x 2120 x 2270	28	900 x 600
NLWC543SI1	543	15,216	2400 x 2000 x 3170	2520 x 2120 x 3290	42	900 x 600
NLWC679SI	679	19,020	2400 x 2500 x 3170	2520 x 2620 x 3290	42	900 x 800
NLWC1092SI1	1092	30,600	2400 x 2500 x 5100	2520 x 2620 x 5220	70	900 x 800
NLWC1787SI	1787	50,040	3000 x 4000 x 4170	3120 x 4120 x 4290	126	900 x 600
NLWC2857SI	2857	80,019	3000 x 5100 x 5230	3120 x 5220 x 5350	162	900 x 800

*Custom Build Chambers also available | *Models with Exterior powder coated GI sheet & Interior stainless steel (304) will be available on request.

Standard Inner Heights: 2.0, 2.4, 3.0 Mt | Standard Inner Width: 1.36, 2.0, 2.5, 4.0 Mt | Standard Inner Depths: 2.0,3.0, 4.0, 5.0 Mt

* Newtronic reserve the rights to change the product specifications without prior notice.

Features	Ethernet	IOT-enabled Controller	Touch Screen	Standby Cooling	Door Access	Alarms	Mobile Alert	E-mail Alert	Safety	Software	Documents