

PLE-102 PHARMACEUTICAL / MEDICAL REFRIGERATOR

Accurate and uniform storage temperature in refrigerator plays a vital role in easy retrieval of pharmacy/medical products. Pooja Pharmaceutical/Medical Refrigerators are completely configured for stable temperature control and are available in different sizes. The refrigerators are also configured specially for life science or laboratory applications and recommended not for commercial food services. Choose from three models, size available in non-GMP & GMP version. Also we manufacture according to the customers specifications and dimensions.

REFRIGERATOR SYSTEM

Heavy-duty refrigeration system. Digital control system. Positive airflow system and industrial quality cabinet construction. Heavy duty Compressor for industrial, clinical and scientific use. Higher capacity industrial grade hermetically sealed air-cooled compressor coupled with forced air evaporation system.

CONTROL SYSTEM

Top mounted control system. Digital electronic technology to simplify operations that deliver greater accuracy. Audio/visual display for over temperature and under temperature. Defrosting timer. Adjustable temperature controller range $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C} \pm 2^{\circ}\text{C}$.

CABINET CONSTRUCTION

MOC in non-GMP inner chamber and shelves are corrosion resistant SS-304 mirror finish and exterior is MS powder coated and in GMP inner chamber and shelves are SS-316 mirror finish and exterior is SS-304 mat finish. Double walled metallic insulated external door is provided with full length magnetic gasket for proper sealing with lock and key. No clamping rod and interior out. GMP models with IQ, OQ, PQ & DQ documentation. Supplied with Two trays made out of SS wires and rod at adjustable height.

Optional: Multiple and glass external doors on aluminum anodized frame with full magnetic gasket for proper sealing with lock and key, extra/additional trays.



PRE-INSTALLATION REQUIREMENTS

- Stabilized 230V 50Hz AC single-phase 15 amps power supply with MCB and proper earthing within the radius of one meter from the installation.
- To be installed in an air-conditioned or in a cross ventilated, dust free and clean environment with free space around. (Room temperature should be below 30deg.C)
- Zero level flooring and Floor level drainage within the radius of one meter from the installation.

Model No.	Capacity ltrs	No. of door	Interior dime. W x D x H inches (approx)	Exterior dime. W x D x H inch (approx)
PPR-01	0500	ONE	22 x 25 x 56	28 x 32 x 85
PPR-02	0770	ONE	36 x 24 x 54	42 x 31 x 83
PPR-03	1001	ONE	36 x 30 x 56	42 x 37 x 85

NOTE: Specifications are subject to change without notice due to R & D. We design and manufacture products according to customers requisite.

ADDITIONAL SAFETY SYSTEM

Safety time delay and built-in over loaded protection for compressor. MCB for mains. In order to protect the refrigerator contents a safety thermostat is installed to cut-off compressor power supply in-case of any failure of controller.

OTHER PRODUCTS INCLUDES:

Chromatography refrigerator; B.O.D. Incubator; Lab model Ice Flaker (crushed ice); Plant Growth Chamber; Stability Chamber (humidity chamber); Freezer cum Refrigerator; Deep Freezer minus (-80°C) in vertical or horizontal; Deep Freezer minus (-40°C) in vertical or horizontal; Deep Freezer minus (-20°C) in vertical or horizontal; Incubator Shaker with cooling & heating; Cryostat Bath (Chiller); Plasma Freezer; Vertical bacteriological Incubator (microbiological incubator); Vertical Laboratory Oven; Walk-in Stability Chamber; Walk-in Cold Chamber/room.

Pioneer's in services to Science, Technology & Industry. Most innovative and reliable partner in India's Biotech Revolution



Pooja Lab Equipments

Mfrs. of: Scientific Instruments & Equipments

22, Gr. Floor, Bhandup Indl. Estate, Pannalal Compound, LBS Marg, Bhandup (W), Mumbai-

400078 Tel.: 25968723/25968549/67987938 /25968546

E - mail : poojalabequipments@yahoo.in Website: www.poojalabequips.com

NOTE:

Specifications are subject to change without notice due to R & D. We design and manufacture products according to customers requisite.