

Sci-Cool, Inc.



Model ES12W1AB Explosion Safe Freezer/Refrigerator

Sci-Cool's space-saving floor model freezer/refrigerator is ideal for placement as free standing beside the work bench and only requires 3.9 sq. ft. of floor space. This model carries a commercial rating for general laboratory use and meets the NEC Class 1, Division 1, Groups C and D standard for hazardous locations ("explosion-safe"). It comes standard with a manual defrost system that allows you to select the appropriate time for the system to be engaged, unlike auto-defrost models that work on a timer sequence. For performance assurance, each unit is completely tested and shipped with its unique pull down performance graph. The exterior is constructed of heavy gauge steel with a baked-on white epoxy coating for long lasting durability. The interior is white molded ABS with no seams for easy cleaning and decontamination. The interior environment is protected by CFC-free, high-density foamed-in-place urethane insulation. The internal inventory environment includes three main compartment adjustable wire shelves and one solid, fixed-position shelf. There are also two lower compartment bins, nine shelves on the door, five of which are adjustable for additional storage capacity and flexibility. The temperature control is located at the upper rear of the cabinet for ease of access. Other features also include a reversible outer door for location flexibility and adjustable leveling legs.

Specifications:

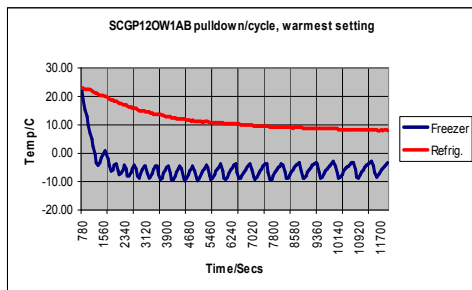
Temperature Range Refrigerator 1° to 10° C (33.8° to 50° F)
Freezer -20° to -3° C (-4° to 26.6° F)

Dimensions Exterior 23.5" W(59.69 cm) x 28" D(71.12 cm) x 64.3" H(163.32 cm)
Interior 20.7" W(52.58 cm) x 18.8" D(47.75 cm) x 56.5" H(143.51 cm)

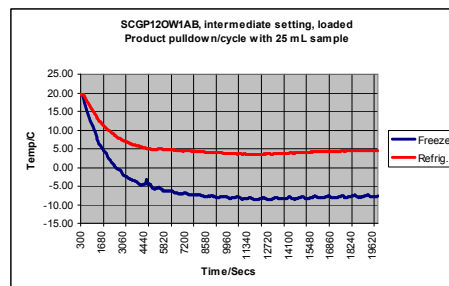
Capacity 11.6 cu. ft. 285.4 liters

Net weight 140 lbs. 63.5 kg.

Shipping weight 161 lbs. 73.03 kg.



Typical performance characteristic, unloaded



Typical performance characteristic with load