

Smiota

Technical Specifications:
Temperature-Controlled
Lockers
Refrigerated, Freezer,
Ambient, and Heated

More than just smart lockers.

Smiota has four types of temperature-control lockers, each with eight locker doors for item pickup and drop-off.

These lockers are ideal for facilitating fresh produce, pharmacy, grocery, frozen items, and other items that require temperature-controlled storage.

Each locker unit works with a console unit connected with RS 485A and requires a 110V (US) 220V power supply (UK/Europe).

You can install these unit either indoors or outdoors. For an outdoor installation, the unit needs a shelter on top.

To learn about Smiota Smart Locker use cases and applications, visit www.smiota.com.



Adjustable Temperature

Freezer Locker Unit	-76°F-15°F
Ambient Locker Unit	41°F-77°F
Refrigerator Locker Unit	34°F-43°F
Heated Locker Unit	104°F-131°F




2020-02-19



Intertek

Dimensions and Construction

Color	Standard, Customizable
Standard Colors	RAL 7040 
Weight (Pounds)	418 Pounds
Material	Cold Rolled Steel
Exterior Coating	Anti-corrosive Powder Coating
Interior Coating	Stainless Steel
Thickness of the Steel	1.5 mm
Type of Construction	Welded Steel Construction
Coasters/Leveling Feet	Fixed Stand Off/Optional Coasters or Levelers
Type of Door	Hinged, Opens Left to Right and Vice Versa
Security	Lockable Doors

Electrical System Configuration and Installation Features

Power Supply (US)	110 V @ 20 amps Standard Supply
Power Supply (UK/Europe)	220 V @ 10 amps Standard Supply
Power Consumption (V)	630W, 2KW~5KW/24H
Power Rating	A, R, H: 630W F: 940W
Adjustable Temperature	F: -76°F-1.5°F A: 41°F-77°F R: 34°F-43°F H: 104°F -131°F
Installation Location	Indoor or Outdoor
Sensors	Multiple temperature sensors
Door Mechanism	Electronic Lock for Auto Open, Manual Close
UL-Approved	ETL certified : UL 471, CSA C22.2#120, NSF 7

Connectivity

Connectivity Lock	RS 485A
Temperature Controller	RS 485A

Model Types

Available Models	8 Doors
------------------	---------

Refrigeration Configuration

Compartment Type	Refrigerator/Freezer
Refrigerant	R-290
Insulation	Polyurethane Insulation Layer
Insulation Thickness	60mm
Cooling Method	Programmable
Controller Location	Inside Top of Locker Unit
Controller Types	Digital
Compressor Mounting	Top

Locker Bank Dimensions

Size	Height	Width	Depth
8 Door	84.82"	43.3"	28.85"

Customizable	Yes
Opaque/Transparent Doors	Opaque

Locker Door Dimensions

Size	Height	Width	Depth
First Row [Top] 2 Doors	10.5"	15.35"	12.5"
Second & Third Row 4 Doors	13"	15.35"	15.35"
Fourth Row [Bottom] 2 Doors	12.25"	15.35"	15.35"

Usage

Indoor or Outdoor

Markets

Residential, Retail, Corporate, University

UL Certification

Standard(s)	Commercial Refrigerators and Freezers [UL 471:2010 Ed.10+R:25Jun2019] NSF 7:2016 CSA C22.2#120 Issued: 2013/03/01 Ed: 4 Refrigeration Equipment
Product	Commercial Refrigerator and Freezer

SKU

F SMD8DFULO - XXD / SMD8DFULI - XXD
ASMD8DAULO - XXD / SMD8DAULI - XXD
R SMD8DRULO - XXD / SMD8DRULI - XXD
HSMD8DHULO - XXD / SMD8DHULI - XXD

Freezer, Refrigerator, Ambient, and Heated Locker Dimensions



All measurements are in inches.