

# ACADEMIC PRODUCT GUIDE



**MICRO**  
**FRIDGE®**

\*Intirion Corporation and its affiliates are not responsible for false and/or actual fire alarms caused by the proper or in-proper use of MicroFridge products.



# Who is MicroFridge by Danby?

MicroFridge® by Danby, the B2B division of Danby Products, is the leading supplier of small space appliances to colleges and universities, hotels, assisted living residences, military facilities, and offices in North America. We are proud to provide residence halls with the safest combination unit on the market, the MicroFridge with Patented 1st Defense Smoke Sensor and Safe Plug technology, with industry-best warranties and unsurpassed customer service. We also offer full-size kitchen appliances for apartment living, air purifiers, and air conditioning units.

## Who We Work With?

Currently over 600 colleges and universities in North America choose MicroFridge combination units for their resident halls.

We Are Proud to Work With:



# Three Brands To Meet Your Needs

## Combination Appliances



- Patented internal smoke sensor automatically shuts down microwave operation and alerts the user of smoke before any damage is done.
- The Next Generation front charging station offers 3 plug-in options for even greater convenience. Two USB ports and one traditional three-prong grounded outlet to safely and conveniently charge small electrical devices.
- Safe Plug®, our patented current limiting technology, restricts electrical draw to just 11 amps, by not allowing the refrigerator compressor to come on while the microwave is running. No more overloading circuits!
- Industry Best Warranty - 7 years on major components with on-site service.

## Combination Appliances



- Bracket provided to attach the refrigerator and microwave. Refrigerator and microwave can also be installed separately into case goods.
- One-Plug-to-the-Wall operation with 3 minute delay. Saves valuable outlet space, ensures less wear and tear on the refrigerator's compressor, and won't overload circuits.
- Industry Best Warranty - 5 years on major components.

## Refrigerators, Microwaves & Specialty Appliances



- Refrigerators from 1.0 cu. ft. to 18 cu. ft. including outdoor and glass door models.
- Microwaves from 0.7 cu. ft. to 1.6 cu. ft. including counter-top and over-the-range models.
- Specialty appliances including ranges, safes, beverage centers, wine coolers, and more.
- Industry Best Warranty - 24 months parts and labor.



# SMART APPLIANCES THAT MAKE THE GRADE



## SAVE POWER with Safe Plug™ Technology

Use half the electricity of separate appliances and reduce the risk of fire hazards with MicroFridge's patented electrical usage limiting technology.



## GET MORE with 3 Charging Stations (2 USB + 1 Plug)

Extra power for modern electric devices.



## STAY SAFE with Exclusive and Patented 1st Defense™ Smoke Sensor

Helps prevent fire alarms and unnecessary building evacuations from burnt food like popcorn.



## ENERGY CONSUMPTION

**BEST** in class energy efficiency  
Energy - 195 KWh/y



CEE **Tier 3** Refrigerators



## EXTERIOR

**Steel Casing** - Outer Construction  
High durability - Easy Recycling



## INTERIOR

**High Impact Polystyrene Recycled into:** Insulation, light switch plates, egg cartons, vents, rulers, foam packing, carry-out containers



Blowing agent is **cyclopentane**  
Insulation foam is **polyurethane**



## REFRIGERANT

Environmentally Friendly R600a Refrigerants



# Combination Units

## 3.1MF7-7B1

### Combination Unit Dimensions

4.4" (111.76 cm) H x 18 1/16" (47.4 cm) W x 19 1/16" (50 cm) D

#### Refrigerator Features

- 1 full width wire shelf
- 2 3/4-width door shelves
- CanStor®
- Temperature control
- Manual defrost
- White interior
- Environmentally friendly R600a refrigerant
- Estar Rated
- 195 kWh

#### Cabinet Features

- Bevel-edge, Tri-Panel door design
- Recessed door handle
- Cord management hinge clip system
- Reversible door hinge
- Leveling legs
- Flat back design
- 5.25 ft (1.60 meters) cord

#### Microwave Features

- Internal smoke sensor
- USB charging station with 4 amps max for the 2 USB ports and one charging station
- Easy-grip pull door
- Express cook settings
- Programmed cooking options
- LED display and clock
- Signal beeper with adjustable volume
- Removable 10 11/16" (27.1 cm) glass carousel
- 59 inches (1.5 meters) cord

#### Freezer Features

- True zero-degree freezer
- Full-width door shelf
- Manual defrost

*Shown in classic black. Also available in true stainless steel, and white*

## 4.5MF7-7B1

### Combination Unit Dimensions

56 3/16" (142.72 cm) H x 18 5/8" (47.3 cm) W x 22 1/2" (57.1 cm) D

#### Refrigerator Features

- 2 full and 1 half-width glass shelves
- 2 full-width door shelves
- 2-liter bottle storage
- Temperature control
- Auto-defrost
- White interior
- Transparent crisper

#### Cabinet Features

- Bevel-edge, Tri-Panel door design
- Integrated door handle
- Cord management hinge clip system
- Reversible door hinge
- Leveling legs
- 5.25 ft (1.60 meters) cord
- Flush back design

#### Microwave Features

- NEW Fast charge
- NEW Sound on/off
- NEW Smart rotary reset
- Internal smoke sensor
- USB charging station with 4 amps max for the 2 USB ports and one charging station
- Easy-grip pull door
- Express cook settings
- Programmed cooking options
- LED display and clock
- Signal beeper with adjustable volume
- 59 inches (1.5 meters) cord

#### Freezer Features

- 1 full-width wire shelf
- 2 full-width door shelves

#### ADA Compliant

- 100% of fresh food space is below 54"
- At least 50% of freezer space is below 54"
- Controls are below 48", operational with one hand, and do not require tight grasping.
- Frost free

## 10.1MF4-9B1

### Combination Unit Dimensions

71 3/16" (180.66 cm) H x 23 7/16" (59.53 cm) W x 26 3/16" (66.36 cm) D

#### Refrigerator Features

- 2 full glass shelves
- 3 full-width door shelves
- Clear glass crisper
- 2-liter bottle storage
- Temperature control
- Frost free
- White interior
- Estar rated

#### Cabinet Features

- Bevel-edge, Tri-Panel door design
- Door cap handle
- Cord management hinge clip system
- Leveling legs
- 5.25 ft (1.6 meters) cord
- Flush back design

#### Microwave Features

- NEW Fast charge
- NEW Sound on/off
- NEW Smart rotary reset
- Internal smoke sensor
- USB charging station with 4 amps max for the 2 USB ports and one charging station
- Easy-grip pull door
- Express cook settings
- Programmed cooking options
- LED display and clock
- Signal beeper with adjustable volume
- Removable 10 11/16" (27.0cm) glass carousel
- 59 inches (1.5 meters) cord

#### Freezer Features

- 1 full-width glass shelf
- 2 full-width door shelves
- Frost-free
- Auto-defrost

#### ADA Compliant

- 100% of fresh food space is below 54"
- At least 50% of freezer space is below 54"
- Controls are below 48", operational with one hand, and do not require tight grasping.

# Climate Control



## Air Purifier - DAP143BAB-UV

Danby Air Purifier up to 210 sq. ft.

### Unit Dimensions

26.56" (67.5 cm) H x 6.5" (17.5 cm) W x 10.06" (25.6 cm) D

### Features

- True HEPA filter
- Active carbon filter
- 3-fan speeds
- 3-stage purification
- UV-A light helps kill bacteria, viruses & germs
- Energy Star rated
- Replacement filter indicator

### Unit Weight

12.79 lbs | 5.8 kg

*Shown in classic black. Also available in white*



## Air Conditioner - DAC050MB1WDB

Danby 5,000 BTU Window Air Conditioner in White

### Unit Dimensions

12.5" (31.75 cm) H x 16" (40.64 cm) W x 15" (38.1 cm) D

### Features

- 5,000 BTU window air conditioner quickly cools spaces up to 150 square feet
- R32 Refrigerant: Environmentally friendly, R32's GWP (Global Warming Potential) is 3x lower than R410a
- Mechanical rotary controls: Easy to use and comes with 2 cool speeds and a powerful 2-speed fan
- 2-way air direction
- Reusable, washable air filter

### Unit Weight

36.8 lbs | 16.7 kg



## Air Conditioner - DAC050ME1WDB

Danby 5,000 BTU Window Air Conditioner

### Unit Dimensions

12.5" (31.75 cm) H x 16" (40.64 cm) W x 15" (38.1 cm) D

### Features

- 5,000 BTU window air conditioner quickly cools spaces up to 150 square feet
- R32 Refrigerant: Environmentally friendly, R32's GWP (Global Warming Potential) is 3x lower than R410a
- Mechanical rotary controls: Easy to use and comes with 2 cool speeds and a powerful 2-speed fan
- 2-way air direction
- Reusable, washable air filter

### Unit Weight

39.46 lbs | 17.9 kg



## Air Conditioner - DPA050B7BDB

Danby 9,000 BTU (5,000 SACC) Portable Air Conditioner in Black

### Unit Dimensions

24.96" (63.4 cm) H x 12.52" (31.8 cm) W x 12.95" (32.89 cm) D

### Features

- Convenient 3-in-1 design: air conditioner, fan, and dehumidifier
- 9,000 BTU (5,000 SACC) portable air conditioner cools spaces up to 150 square feet
- R32 Refrigerant: Environmentally friendly, R32's GWP (Global Warming Potential) is 3x lower than R410a
- Powerful 2-speed fan
- Dehumidifier mode with direct drain for continuous operation
- Electronic controls with LED display and remote control
- Auto-restart: unit automatically restarts after a power failure
- 24-hour timer
- Single hose design efficiently exhausts warm and humid air outside
- Reusable, washable air filter
- Easy to move castors and integrated handles for easy room-to-room transport

### Unit Weight

53.4 lbs | 24.22 kg



# Climate Control



## Air Conditioner - DPA050B7WDB

Danby 9,000 BTU (5,000 SACC) Portable Air Conditioner in White

### Unit Dimensions

24.96" (63.4 cm) H x 12.52" (31.8 cm) W x 12.95" (32.89 cm) D

### Features

- Convenient 3-in-1 design: air conditioner, fan, and dehumidifier
- 9,000 BTU (5,000 SACC) portable air conditioner cools spaces up to 150 square feet
- R32 Refrigerant: Environmentally friendly, R32's GWP (Global Warming Potential) is 3x lower than R410a
- Powerful 2-speed fan
- Dehumidifier mode with direct drain for continuous operation
- Electronic controls with LED display and remote control
- Auto-restart: unit automatically restarts after a power failure
- 24-hour timer
- Single hose design efficiently exhausts warm and humid air outside
- Reusable, washable air filter
- Easy to move castors and integrated handles for easy room-to-room transport

### Unit Weight

53.4 lbs | 24.22 kg



## Air Conditioner - DPA050E2BDB-6

Danby 7,500 BTU (5,000 SACC) Portable Air Conditioner in Black

### Unit Dimensions

26.36" (66.95 cm) H x 12.6" (32 cm) W x 12.6" (32 cm) D

### Features

- Convenient 3-in-1 design: air conditioner, fan, and dehumidifier
- 7,500 BTU (5,000 SACC) portable air conditioner cools spaces up to 150 square feet
- R32 refrigerant: environmentally friendly, R32's GWP (Global Warming Potential) is 3x lower than R410a
- Powerful 2-speed fan
- Dehumidifier mode with direct drain for continuous operation
- Electronic controls with LED display and remote control
- Auto-restart: unit automatically restarts after a power failure
- 24-hour timer
- Single hose design efficiently exhausts warm and humid air outside
- Reusable, washable air filter
- Easy to move castors and integrated handles for easy room-to-room transport

### Unit Weight

52.2 lbs | 23.68 kg



## Air Conditioner - DPA050E2WDB-6

Danby 7500 BTU (5000 SACC) Portable AC in White

### Unit Dimensions

26.36" (66.95 cm) H x 12.6" (32 cm) W x 12.6" (32 cm) D

### Features

- Convenient 3-in-1 design: air conditioner, fan, and dehumidifier
- 7,500 BTU (5,000 SACC) portable air conditioner cools spaces up to 150 square feet
- R32 Refrigerant: Environmentally friendly, R32's GWP (Global Warming Potential) is 3x lower than R410a
- Powerful 2-speed fan
- Dehumidifier mode with direct drain for continuous operation
- Electronic controls with LED display and remote control
- Auto-restart: unit automatically restarts after a power failure
- 24-hour timer
- Single hose design efficiently exhausts warm and humid air outside
- Reusable, washable air filter
- Easy to move castors and integrated handles for easy room-to-room transport

### Unit Weight

52.2 lbs | 23.68 kg

# GLOBAL SALES & DISTRIBUTION

Our combination units are assembled by our team here in the United States. With multiple warehouses across the country, we're able to provide faster delivery times, greater product availability, lower shipping costs, and greater flexibility.



Combination Assembly Operations US Assembly (Light Manufacturing)



Tolleson, AZ, USA



Findlay, OH, USA



Foxborough, MASS, USA



Saraland, ALA, USA





**Backed by a 7 -year commercial warranty**



View our full lineup