

Dukers DUC72R

Dukers DUC72R Commercial Refrigerator Instruction Manual

Model: DUC72R

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Dukers DUC72R 18.9 cu. ft. 3-Door Undercounter Commercial Refrigerator. Please read these instructions thoroughly before installation and use. Retain this manual for future reference.

2. SAFETY INFORMATION

Important Safety Instructions:

- Ensure the refrigerator is properly grounded.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Only qualified service personnel should perform repairs.
- Disconnect power before cleaning or servicing.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- Dukers DUC72R Undercounter Commercial Refrigerator Unit
- 3 x Adjustable Shelves
- 4 x Casters (wheels)
- 9 ft. Power Cord (pre-attached)
- Instruction Manual

4. SETUP

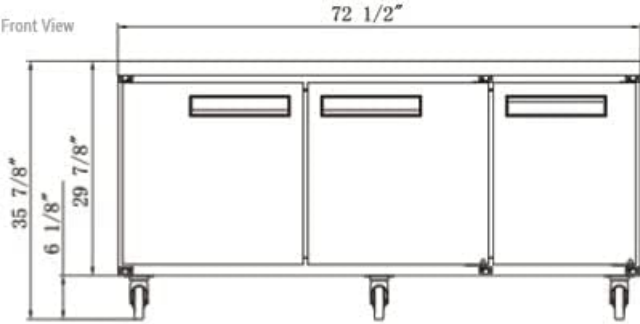
4.1 Placement

Select a location that is level, stable, and capable of supporting the weight of the refrigerator when fully loaded. Ensure adequate clearance around the unit for proper ventilation. Avoid direct sunlight or heat sources. The unit dimensions are approximately 72 1/4 inches (W) x 31 1/2 inches (D) x 36 inches (H).

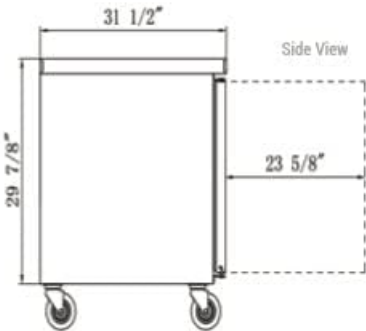
DETAILS & SPECIFICATIONS

UNDERCOUNTER DUC72R

Front View



Side View



MODEL DUC72R

Rated Voltage	115V
Rated Frequency	60Hz
Total Input Power	380W
Total Current	3.4A
Total Capacity	18.96 cu ft
Climatic Category	4-5
Protection Type	I
Design Pressure High Side	300 PSIG
Design Pressure Low Side	150 PSIG
Insulation Blowing Gas	C-Pentane
Refrigerant	R290/4.41oz

MODEL	EXTERNAL DIMENSION WxDxH (INCHES)	PACKAGING DIMENSION WxDxH (INCHES)	PRODUCT NET WEIGHT	# OF SHELVES	40HQ CONTAINER CERT.
DUC72R	72 1/2 x 31 1/2 x 36	73 7/8 x 33 1/8 x 39 3/8	242 lbs	3	28





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Image: Diagram showing the front and side dimensions of the Dukers DUC72R undercounter refrigerator, including height, width, and depth measurements.

4.2 Caster Installation

If casters are not pre-installed, carefully tilt the unit and screw the casters into the designated threaded holes at the bottom corners of the refrigerator. Ensure all casters are securely tightened before returning the unit to an upright position.

4.3 Power Connection

Connect the 9 ft. power cord to a dedicated 115V/60Hz electrical outlet. The unit requires a NEMA 5-15P plug. Do

not use extension cords or adapters.

4.4 Initial Cleaning

Before first use, clean the interior and exterior surfaces with a mild detergent and warm water. Rinse thoroughly and dry with a soft cloth.

4.5 Initial Startup

After connecting power, allow the refrigerator to operate empty for at least 2-4 hours to reach its stable operating temperature before loading with products.

5. OPERATING INSTRUCTIONS

5.1 Temperature Control

The unit features digital temperature controls with an LED display for precise adjustment. The recommended operating temperature range is 33-41°F (approximately). Refer to the control panel instructions for specific temperature setting procedures.

5.2 Loading the Refrigerator

Distribute products evenly on the shelves to ensure proper airflow. Do not block the internal air vents. The unit is equipped with high-quality coated stainless adjustable shelves.



Image: The Dukers DUC72R undercounter refrigerator with all three doors open, revealing the interior compartments and adjustable shelves loaded with food containers.

5.3 Door Operation

The doors are self-closing to maintain internal temperature efficiency. They also feature a stay-open function at 60 degrees for convenient loading and unloading.

5.4 Automatic Defrost

This refrigerator features an automatic defrost system, eliminating the need for manual defrosting. The system periodically melts frost buildup on the evaporator coil, with the water draining into an evaporation pan.

5.5 Product Overview Video

Your browser does not support the video tag.

Video: An overview of Dukers commercial undercounter refrigerators, highlighting key features and design elements relevant to the DUC72R model.

6. MAINTENANCE

6.1 Cleaning the Interior and Exterior

Regularly clean the stainless steel interior and exterior surfaces with a mild, non-abrasive cleaner and a soft cloth. The interior features rounded corners for easy cleaning and to prevent corrosion. Avoid harsh chemicals or abrasive pads that can scratch the stainless steel.

6.2 Condenser Coil Cleaning

The condenser coil should be cleaned regularly (every 3-6 months, depending on environment) to ensure efficient operation. Disconnect power before cleaning. Use a brush or vacuum cleaner to remove dust and debris from the coil fins. A clean condenser helps maintain optimal cooling performance and energy efficiency.

6.3 Gasket Inspection

Inspect door gaskets regularly for cracks, tears, or signs of wear. Damaged gaskets can lead to air leaks and reduced cooling efficiency. Replace worn gaskets promptly.

6.4 Shelf Cleaning

Remove shelves and clean them with warm, soapy water. Rinse and dry thoroughly before placing them back into the unit.

7. TROUBLESHOOTING

Before contacting customer support, review the following common issues and solutions:

Problem	Possible Cause	Solution
Refrigerator not cooling	Power supply issue; thermostat set too high; condenser coil dirty; door not sealing properly.	Check power connection; adjust thermostat; clean condenser coil; inspect door gaskets.
Excessive noise	Unit not level; fan obstruction; loose components.	Ensure unit is level; check for obstructions around fan; contact service if noise persists.
Water on floor	Drain line clogged; evaporation pan overflowing.	Clear drain line; ensure unit is level and drain is clear.
Door not closing properly	Gasket damaged or dirty; unit not level; hinges misaligned.	Clean or replace gasket; level the unit; adjust hinges if necessary.

8. SPECIFICATIONS

Key technical specifications for the Dukers DUC72R Commercial Refrigerator:



DUKERS
Quality Commercial Refrigeration

**3 YEARS PARTS & LABOR
PREMIUM
WARRANTY
5 YEAR COMPRESSOR**

UNDERCOUNTER REFRIGERATOR

MODEL DUC72R
3-Door



PRODUCT FEATURES

- The back mount compressor structure is placed in the coolest possible area, provides quick and easy service.
- Digital temperature controls with LED display for precise adjustment and automatic defrosting system.
- Temperatures in the cabinet range from 33 to 41 degrees Fahrenheit
- Higher Resistance to dust, high quality condenser.
- R290 Natural Refrigerant, promotes faster cool down and efficient energy consumption
- Self-closing doors at 60° with stay open feature.
- Stainless steel inside and outside, sealed interior floors and rounder cabinet corners for easy cleaning.
- High quality coated stainless adjustable shelves prevent peel and rust.
- Lifetime warranty on hinges.

TECHNICAL SPECIFICATIONS

- Voltage/Frequency: 115V/60Hz
- Refrigerant: R290
- Type of Defrost: Automatic
- Interior Material: Stainless Steel
- Exterior Material: Stainless Steel
- Temperature Range °F: 33 ~ 41°F
- Compressor Power (HP): 1/4+
- Nema Config: NEMA5-15P

HIGH QUALITY STAINLESS STEEL & ROBUST DESIGN

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Image: Graphic detailing product features and technical specifications for the Dukers DUC72R undercounter refrigerator.

Specification	Detail
Model Number	DUC72R
Dimensions (W x D x H)	72 1/4" x 31 1/2" x 36"
Capacity	18.96 cu. ft.
Temperature Range	33-41°F
Voltage / Frequency	115V / 60Hz
Amperage	3.4 Amps
Wattage	380 watts
Refrigerant	R290 Natural Refrigerant

Specification	Detail
Plug Type	NEMA 5-15P
Certifications	NSF/ANSI 7 Standard, ETL Listed / ETL Sanitation
Number of Doors	3
Included Shelves	3
Defrost System	Automatic
Material	Stainless Steel (Interior & Exterior)

9. WARRANTY INFORMATION

The Dukers DUC72R Commercial Refrigerator comes with the following manufacturer's warranty:

- **Parts & Labor:** 2 Years
- **Compressor:** 5 Years

Note: This warranty applies to commercial use only. There is no residential warranty. Please contact the manufacturer directly for warranty claims or detailed terms and conditions.

10. CUSTOMER SUPPORT

For technical assistance, service inquiries, or warranty claims, please contact Dukers customer support:

- **Phone:** 1-800-931-8628
- **Email:** info@dukersusa.com
- **Website:** www.dukersusa.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question