

Model Number: 860952

Nikro Triton Industrial Restoration Dehumidifier 860952

Manufacturer: Nikro

Nikro: 860952 TRITON DEHUMIDIFIER

TRITON DEHUMIDIFIER

Application:

The El PL Triton Professional Dehumidifier is the ideal unit for commercial and residential work. Its compact size permits one man operation, yet has the capacity to handle several room-size areas at a time. Best of all, it's affordability priced within the budget of most restoration specialists.

Key Design Features:

- Rugged Wheels
- Collapsible Handle for easy transport
- High efficiency rotary compressor
- Extra long power cord (25'.)
- Temperature Sensitive Defrost, control for optimum performance
- EIPL's unique "Hot Gas" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures
- Rugged, epoxy powder-coated steel chassis and housing
- Washable Air Filter
- Simplicity of installation and operation with a standard 115V plug.

How a Dehumidifier Works:

- Air is drawn into the unit by a fan
- Air passes over a cold surface
- As the air is cooled, it's moisture condenses
- Water falls into the container
- Air is re-heated by the heat recovery system
- Air passes back into room 2°C warmer and considerably dryer
- Defrost system automatically de-ices unit as necessary
- Unit switches off automatically when container is full
- When the unit achieves the selected level of dryness it switches off automatically

Proven Performance

The EIPL Triton Dehumidifier is a rugged yet portable mobile piece of equipment that will operate under extreme conditions and pull large amounts of moisture from the air. Whenever there is a need for fast, dependable, energy-efficient drying, EIPL can provide the answer. The high efficiency Rotary compressor ensures the maximum extraction with the lowest running costs.

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The Dehumidifier:

EIPL dehumidifiers are effective solutions to environmental control problems. The Triton dehumidifier, with its temperature sensitive defrost control ensures optimum performance throughout the units full operating temperature range.

Moisture is removed from the air through an efficient refrigeration process. The fan draws the moist air through the cold evaporator coil, which cools the air below its dew point. Moisture forms on the evaporator coil and is collected in the condensate tray. The cooled air then passes through the hot condenser coil where it is reheated using the same energy removed during the cooling phase, plus the additional heat generated by the compressor. The air is, therefore, discharged from the dehumidifier at a slightly higher temperature with a lower absolute humidity than that which entered. Continuous circulation of air through the dehumidifier gradually reduces the relative humidity within the area.
The small compact / portable size of the Triton allows the unit to be easily moved and transported from job to job.

- 52 Pints per day
- 5 Amps
- Automatic pump-out
- Operating Temp - 33°F to 95°F
- 282 CFM
- 75 lbs.
- Epoxy powder-coated steel housing
- Collapsible Handle for easy transport
- 15" x 20" x 29"

Availability: This product was added to our catalog on Friday 20 April, 2012

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