



REDUX PHONE DRYER

Professional Smartphone Moisture Removal

Manual

Rev 1.3
Part # 530-0029



INTRODUCTION

The Redux Phone Dryer is a professional grade moisture-removal system for phones. It draws moisture out of the device and runs until it detects that all water has been removed — an average of 15 to 45 minutes, and longer for heavily waterlogged phones. This guide explains how to properly operate the phone dryer to dry devices safely.

SYMBOLS USED IN THIS DOCUMENT

CAUTION



Indicates a risk of damage to the device or machine. Read the accompanying text before proceeding.



NOTE

Provides additional information about a feature or step.

IMPORTANT — CUSTOMER EDUCATION



CAUTION: Never plug in a phone while it is wet.

- Most wet devices can be recovered multiple times when they are **not** plugged in while wet.
- Only about half of all wet devices recover after being plugged in while wet.
- Batteries are rarely powerful enough to cause permanent damage — but the increased power from a wall outlet greatly increases the chance of damage.

DISCLAIMER

The Redux Phone Dryer is designed to remove all water from phones. It does not fix or repair any permanent damage that has already occurred.

SET-UP — FIRST USE

- 1 Place the Redux Phone Dryer on a flat and stable surface.
- 2 Connect the Redux-provided power supply and cord to the back of the dryer. Connect power cord to a wall outlet.
- 3 The Redux Phone Dryer will power up automatically and takes about 15 seconds to boot up.

OPERATION — DRYING A PHONE

- 1 Remove any excess moisture from the phone with a towel.
- 2 Open the Redux lid by pressing down on the latch-release. Place the device **screen-down** inside the drying chamber, and close the lid.
- 3 Press and hold the **Start** button for 1 second.
- 4 Drying takes a minimum of **10 minutes** and runs until all water is removed. A waterlogged phone may take **15–45 minutes**; in rare, extreme cases it can run longer.
- 5 When the cycle is complete, the **green drying light turns off**.
- 6 **Allow the phone to cool down inside the chamber for 5 minutes before removing.**
- 7 Open the lid, remove the device, and attempt to power it on.
- 8 If the phone does not power on, plug it into a wall outlet using the manufacturer's charger and cord for 45 minutes. If needed, try a soft reset according to phone manufacturer's instructions.

STOPPING A TREATMENT EARLY

If you need to stop a treatment early, there may still be moisture in the phone, and there is a risk of damage if you plug it in.



CAUTION: To stop a treatment early, press and hold the **Stop** button for 5–8 seconds. Do not plug in the phone until you are confident it is dry.

REBOOTING OR MOVING THE REDUX PHONE DRYER

If you need to reboot the machine or move it to a new location, keep the power cord **out of the machine for a minimum of 2 full minutes** before plugging it back in. Reconnecting sooner can fault the machine.

GENERAL MAINTENANCE — CLEANING

- 1 The Redux Phone Dryer thermal pad should be periodically wiped down with a 70% (or greater) concentration of isopropyl alcohol (IPA).
 - Never spray or pour any liquid directly into the chamber or onto the thermal pad.
 - Unplug the dryer unit for cleaning.
 - Dampen a soft cloth with IPA or use a disposable IPA wipe. Then gently wipe any debris or contaminants from the thermal pad.
- 2 The outside of the Redux Phone Dryer and button pad can be cleaned with a clean dry cloth.
- 3 The button pad on the lid can be cleaned in a manner similar to that of a mobile phone or tablet screen.
 - Do not use IPA or other solvents to clean the button pad.
 - Never pour liquids directly onto the button pad.
 - Never use sharp objects to clean the button pad.
 - Never use excessive force to clean or operate the button pad.
 - Never use abrasive cleaners or solvents to clean the button pad.
 - Gently wipe the button pad with the damp cloth.

TROUBLESHOOTING & SUPPORT



AMBER / ORANGE FAULT LIGHT:

If a flashing amber/orange fault light appears, unplug the machine for a full 2 minutes before returning the power cord. If the fault light is still flashing, contact Redux Support.

CONTACT REDUX SUPPORT

E-MAIL Support@redux.com

WEB redux.com

REDUX PHONE DRYER

SPECIFICATIONS

ELECTRICAL

Power Supply Input: 100-240 VAC, single phase
Dryer Input: 24 VOC, 35w

COMMUNICATIONS

RJ12: Internal Redux use only

GENERAL

Weight: 5.5 lbs
Overall Width: 10.875"
Depth: 8.125"
Height: 4.750"
Enclosure Material: Polycarbonate

PRECAUTIONS

When using the dryer, observe the following precautions to prevent damage to the dryer:

1. Do not pour or dispense any water into the chamber.
2. Do not put any part of the dryer or power supply in water or any other liquid.



CAUTION: To avoid electrical shock, do not use this dryer in an area where there is running water, a risk of accidental dropping in water, or outdoors where the dryer could be subjected to rain.



CAUTION: Long-term exposure of the Redux Phone Dryer to extremely high humidity or corrosive environments can lead to deterioration of the control electronics. If the equipment is used in a manner that is outside of the specifications in this document, the protection provided by the equipment may be impaired.

3. Do not attempt to disassemble or service the Redux Phone Dryer.