



PHOENIX

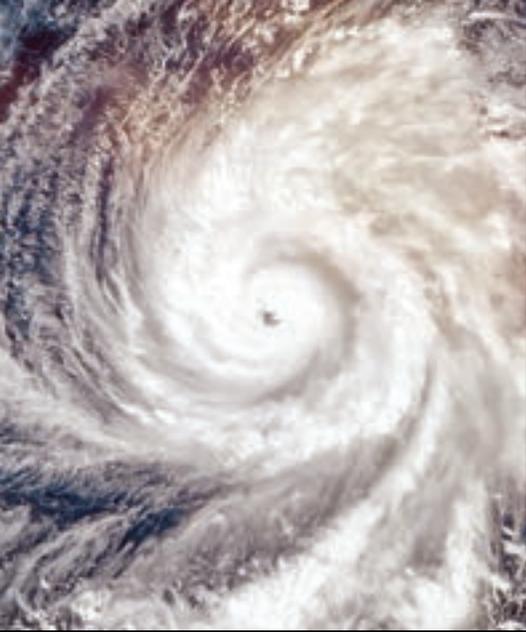
PRODUCT CATALOG



**DRY FAST.
DRY SMART.
DRY PROFITABLE.**

DURABILITY THAT WEATHERS THE STORM.





For 25 years, Phoenix has been redefining Restoration Equipment. Every product is designed to create the most complete product offering for every drying scenario.

Our goal is to make your project simpler. And more profitable.



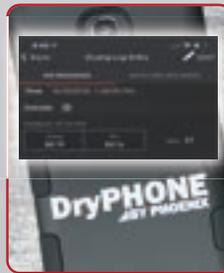
DryLINK App

SCHEDULE SMARTER.

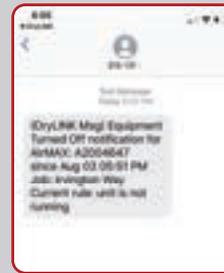
The **PHOENIX DRYLINK APP** allows you to save time, save labor, take readings remotely, receive jobsite alerts, and track your equipment. Share drying reports with your team, customer, or the insurance agency via text or email.



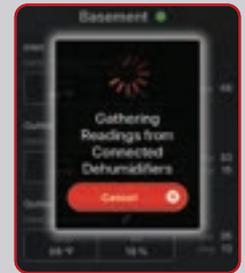
MONITOR



Take atmospheric and moisture content readings remotely.



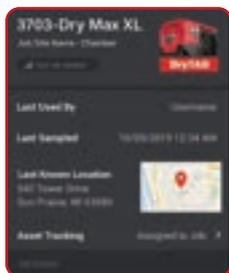
Receive alerts including when equipment is turned off.



Gather readings instantly from all Bluetooth equipment in range.



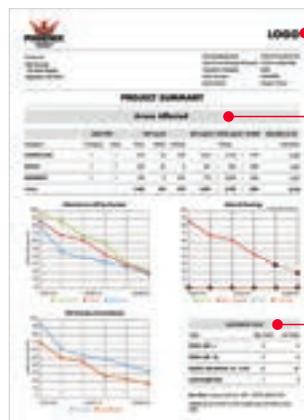
TRACK



Track all of your smart equipment using last known location.



REPORT



- Drying report link is updated in real-time
- Equipment serial numbers and usage automatically added
- Automate all air and moisture content readings
- Customize with your company's logo
- Allows for non-smart equipment readings



Also available in blue.

DryLINK Enabled Equipment

PART NUMBERS: DryMAX BLE 4038500 (Blue 4038550), DryMAX XL 4037000 (Blue 4037060), AirMAX BLE 4038310 (Blue 4038320)

Our DryMAX BLE, DryMAX XL and AirMAX BLE are available with Bluetooth technology allowing you to automatically connect these units to DryLINK.

Update your existing DryMAX with our Bluetooth upgrade kit. **PART NUMBER:** 4041595



DryTAG

PART NUMBER: 4041835

Turn your entire fleet into Smart Equipment with DryTAG. This battery-powered Bluetooth beacon works with any brand of equipment to provide last known location and hours of operation. Paired with DryPHONE, this beacon can send alerts if equipment loses power or is turned off.*

* DryTAG does not provide Temperature and RH data.



DryTAG RH

PART NUMBER: 4041915

Mount the DryTAG RH, a Bluetooth Temp/RH Sensor, directly to the inside of the outlet grill of your dehumidifier to start measuring temperature and relative humidity (RH). Automated psychrometric data is then streamed automatically to the DryLINK app and drying report. The DryTAG RH can also be used as a standalone thermo-hygrometer to automate the unaffected area, affected area, HVAC, or outside conditions.



DryPHONE

PART NUMBER: 4041845

DryPHONE offers access-from-anywhere convenience to DryLINK enabled equipment. This inexpensive option provides a number of benefits including the ability to send alerts when equipment is turned off or when a goal has been reached.

This inexpensive option provides a number of benefits including, remote monitoring and jobsite alerts.

DryLINK Residential Kit - Get started with 16 DryTAG's, 6 DryTAG RH's, and 4 DrySENSE for one special price -

PART NUMBER: 4042385

Xactimate Remote Monitoring Codes with DryPHONE (Gateway):

WTRRM Remote Monitoring with up to 10 sensors: \$50/day*

WTRRMG Remote Monitoring - additional gateway: \$30/day*

WTRRMS Remote Monitoring - additional sensor (each): \$3/day*

DrySENSE

PART NUMBER: 4042055

The Phoenix DrySENSE is a Bluetooth moisture content sensor for setting and monitoring moisture goals on the job site. Moisture content readings are automatically added to the drying report and log the time when the drying goal is reached. The attached pins allow you to push the sensor into wet drywall and the included accessory gives you the ability to put stainless screws into harder surfaces to measure the moisture content.



LGR DEHUMIDIFIERS

DRYMAX BLE

PART NUMBER: 4038500

PINTS/DAY @ AHAM: 80

AMPS: 5.7

CFM: 170

SIZE: 12"W X 17.5"H X 21"D, 63 LBS.

XACTIMATE CATEGORY: L

XACTIMATE CODE: WTRDHM>

RATE/DAY: \$73.13*



▶ Superior stacking capability

Optional blue rotomold cabinet (PN 4038550)



- ▶ Built-in Bluetooth technology with data logging and instant readings
- ▶ Phoenix DryLINK mobile app (iOS and Android compatible)
- ▶ Three-year warranty on new style condensate pump
- ▶ Industry-leading graphical control panel
- ▶ Superior stacking
- ▶ Easy access for service
- ▶ On-board storage for 25' power cord and 33' condensate hose
- ▶ 80 PPD @ AHAM
- ▶ Optional Bluetooth Upgrade Kit for existing DryMAX units (PN 4041595)



Retractable handle

Convenient hose and cord storage

Outlet ductable

Wheels for easy transport

R250

PART NUMBER: 4034460

PINTS/DAY @ AHAM: 135

AMPS: 8.3

CFM: 310

SIZE: 20"W x 33.5"H x 20"D, 109 lbs.

XACTIMATE CATEGORY: XL

XACTIMATE CODE: WTRDHM>>

RATE/DAY: \$114.72*

- ▶ XL category, 135 pints/day
- ▶ Vertical, retractable handle and inset wheels allowing for easy transport
- ▶ Ducting options for flexible drying configurations
- ▶ Convenient cord and hose storage
- ▶ Lightweight, durable rotomold cabinet
- ▶ Stackable design for easy storage



Patented **BYPASS**™ TECHNOLOGY

▶ Downward focused exhaust and flexible ducting

DRYMAX XL

PART NUMBER: 4037000
PINTS/DAY @ AHAM: 125
AMPS: 7.7
CFM: 300
SIZE: 16"W X 17.5"H X 24"D, 88 LBS.
XACTIMATE CATEGORY: XL
XACTIMATE CODE: WTRDHM>>
RATE/DAY: \$114.72*

- ▶ Ultra compact design with XL performance
- ▶ Superior stacking capability
- ▶ Patented five-coil design with auto adjusting fan speed for maximum LGR performance
- ▶ Bluetooth enabled to integrate with Free DryLINK app
- ▶ Easy access for filter replacement and service

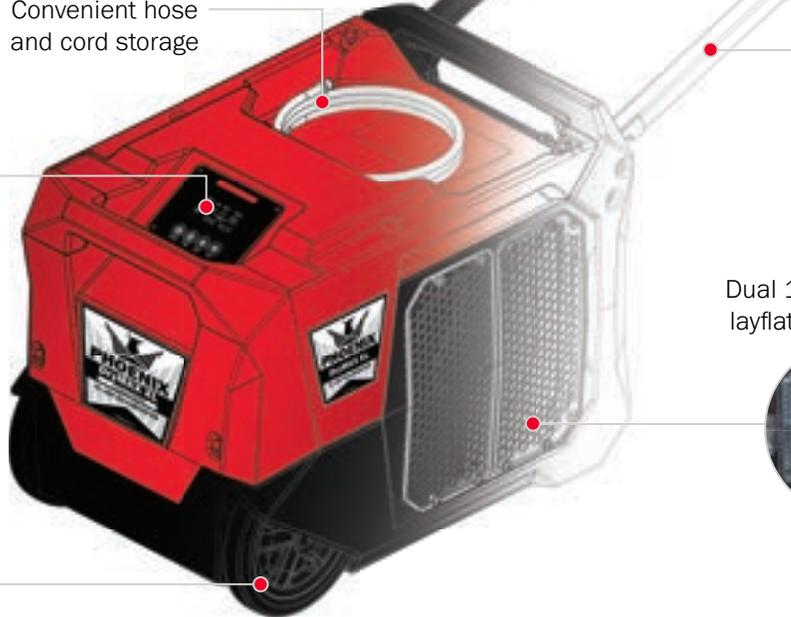


- ▶ Optional blue rotomold cabinet (PN 4037060)

State-of-the-art graphical control panel

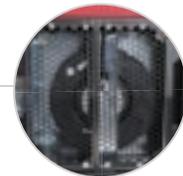


Convenient hose and cord storage



Integrated fold-down handle

Dual 10" or single 14" layflat ducting options



Wheels for easy transport

250 MAX

PART NUMBER: 4030010
PINTS/DAY @ AHAM: 145
AMPS: 8.2
CFM: 365
SIZE: 20"W x 40"H x 23"D, 119 lbs.
XACTIMATE CATEGORY: XL
XACTIMATE CODE: WTRDHM>>
RATE/DAY: \$114.72*

- ▶ Most energy efficient LGR
- ▶ Operates up to 125 °F
- ▶ Fixed high-temp, ByPass™ technology
- ▶ Outperforms competitors at all temperature conditions without needing adjustments on the job
- ▶ Stainless cabinet provides sleek and protective covering



Patented **ByPass™** TECHNOLOGY

- ▶ Powerful, downward focused exhaust



DESICCANT DEHUMIDIFIERS

D385

PART NUMBER: 4026700
PINTS/DAY @ AHAM: 130
AMPS: 24
CFM: 385 (75 Reactivation Airflow)
SIZE: 24.25"W x 40"H x 21.375"D, 105 lbs.
VOLTS: 115
XACTIMATE CODE: WTRDHMD
RATE/DAY: \$230.00*

- ▶ Wide operating range allows for water removal regardless of climate conditions
- ▶ Operates on two separate 115V circuits
- ▶ High-capacity performance
- ▶ Portability allows for easy transport and set up
- ▶ Stainless cabinet provides sleek and protective covering
- ▶ Fits inside most crawl spaces

- ▶ Powerful air flow and durable wheels



ELECTRIC HEAT DRYING SYSTEMS

FIREBIRD COMPACT 20

PART NUMBER: 4033450
BTUS: 20,000 Max (5,000 BTUs/Circuit)
AMPS: (1)-(4) 12 Amp Circuits
CFM: 250
SIZE: 13"W x 12.5"H x 26"D, 35 lbs.
FILTER: MERV-11
XACTIMATE CODE: WTRHTAM
RATE/DAY: \$180.00*

Note: Cords are not included with this unit.

- ▶ ETL listed to UL/CSA standards
- ▶ Powerful heat in a lightweight, compact and portable footprint
- ▶ Start up delay prevents sparking
- ▶ Sensors disable heating elements if blocked airflow or overheating conditions are detected
- ▶ Constructed of double walled enclosures to ensure external surfaces are safe to touch
- ▶ Remote thermostat to control heat from anywhere in drying space



- ▶ Multiple heating and ducting options
- ▶ High-efficiency MERV-11 filtration



Phoenix FireBIRD Compact 20 is tested for the highest safety standards. Our FireBIRD Compact 20 features:

- ▶ ETL listed to UL/CSA standards.
- ▶ Startup delay to prevent potentially dangerous arcing/sparking on startup.
- ▶ All heating elements are shielded in a double-wall enclosure.



FOCUS II

PART NUMBER: 4042250-01

AMPS: 1.1

CFM: 1025

SIZE: 17.25"W X 20"H X 19.4"D, 27 lbs.

CIRCUIT: 15A GFCI Duplex Receptacle

XACTIMATE CODE: WTRDRY

RATE/DAY: \$25.39*

- ▶ Dual fans optimized to direct airflow toward problematic corners
- ▶ Multiple orientations for symmetrical setup
- ▶ Superior stacking ability: bookshelf storage or transport stacking
- ▶ Remote monitoring capabilities (with DryTAG and DryPHONE accessories)
- ▶ Weighing only 16 lbs, two units can be carried in one hand

- ▶ Daisy chain up to 10 on one 15 Amp circuit



- ▶ Optional blue rotomold cabinet (PN 4042250-02)



- ◀ Dual Cord Wrap ▶
Options with Integrated Plug Lock



AIRMAX & AIRMAX BLE

PART NUMBER: 4035000 (AirMAX)

PART NUMBER: 4038310 (AirMAX BLE)

AMPS: 1.9

CFM: 925

SIZE: 17"W x 8.875"H x 20.5"D, 21 lbs.

CIRCUIT: 15A GFCI Duplex Receptacle

XACTIMATE CODE: WTRDRY

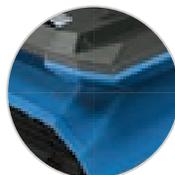
RATE/DAY: \$25.39*

- ▶ Low-profile, compact footprint
- ▶ Easy winding cord and integrated handle for maximum portability
- ▶ Optimized outlet shape delivers high velocity air
- ▶ Stability in all 4 drying positions provides flexibility and safety
- ▶ Convenient GFCI receptacle provides protection

- ▶ Nesting design provides superior stacking capability



- ▶ Bluetooth compatible version available, order AirMAX BLE



- ▶ Optional blue rotomold cabinet (PN 4035060 BLE PN 4038320)



GUARDIAN R

PART NUMBER: 4031350

FILTRATION: HEPA

AMPS: 2.4

CFM: 250-500

SIZE: 22"W x 14"H x 24"D, 33 lbs.

XACTIMATE CODE: WTRNAFAN

RATE/DAY: \$70.00*

- ▶ The most compact, portable True HEPA air filtration device made
- ▶ Two-stage filtration design with optional carbon filter
- ▶ High energy efficiency
- ▶ Durable, lightweight and stackable rotomold design
- ▶ High performance and portability
- ▶ Variable speed airflow
- ▶ Onboard duplex GFCI and circuit breaker



▶ Optional blue rotomold cabinet (PN 4031460)

- ▶ Stackability for compact storage



Pleated pre-filter and HEPA filtration captures all removable particles



Small footprint and tough rotomold cabinet



Multiple ducting options for inlet and outlet

HEPA
FILTRATION



FOR DEHUMIDIFICATION EQUIPMENT

STEP 1: Determine the cubic feet of the affected area.

Cubic Feet of affected area = (width) x (length) x (height) or (square footage of affected area) x (height of ceiling).

STEP 2: Determine the class of water damage.

CLASS 1: Slow Rate of Evaporation – (least amount of water absorption and evaporation load): Water intrusion where low porosity materials (e.g., hard surface flooring, plaster, concrete) or medium porosity materials (e.g., structural framing, wood substrates) have absorbed minimal moisture; less than 5% of the combined floor, wall and ceiling surface area in the space is wet, highly porous material (e.g., carpet, gypsum wallboard).

CLASS 2: Fast Rate of Evaporation – (significant amount of water absorption and evaporation load): Water intrusion where wet, highly porous materials (e.g., carpet, gypsum wallboard) represent more than 5%, but less than 40% of the combined floor, wall and ceiling surface area in the space.

CLASS 3: Fastest Rate of Evaporation – (greatest amount of water absorption and evaporation load): Water intrusion where wet, highly porous materials (e.g., carpet, gypsum wallboard) represent more than 40% of the combined floor, wall and ceiling surface area in the space.

CLASS 4: Specialty Drying Situations – (deeply held or bound water): a water intrusion that involves a significant amount of water and absorption into low porosity materials (e.g., hard surface flooring, plaster, concrete) or assemblies (e.g., gym floors, structural cavities, multiple layers of gypsum wallboard) that have a low rate of evaporation due to deeply held or bound water. Drying may require special methods, longer drying times, or substantial vapor pressure differentials.

Other factors can impact the drying environment. Restorers should understand and consider these factors when estimating the drying capacity needed to prevent additional damages and begin the drying process. These factors include:

- Influence of heating, ventilating, and air conditioning (HVAC) systems
- Build-out density of the affected area
- Building construction complexity
- Influence of outdoor weather

STEP 3: Determine the proper division factor.

The division factor is determined by the class of water damage and the type of dehumidifier used.

Initial Dehumidification Factors for Simple Calculation - IICRC				
TYPE OF DEHUMIDIFIER	CLASS 1	CLASS 2	CLASS 3	CLASS 4
CONVENTIONAL REFRIGERANT	100	40	30	N/A
LOW GRAIN REFRIGERANT (LGR)	100	50	40	40
DESICCANT	1 ACH	2 ACH	3 ACH	3 ACH

Initial Dehumidification Factors for Simple Calculation - Chuck Dewald Structural Drying Academy				
TYPE OF DEHUMIDIFIER	CLASS 1	CLASS 2	CLASS 3	CLASS 4
LOW GRAIN REFRIGERANT (LGR)	70	40	30	70
DESICCANT	2 ACH	4 ACH	5 ACH	2 ACH

STEP 4: Determine pints of dehumidification needed per day.

Pints needed per day =

Cubic Feet of Affected Area (from Step 1)

Division Factor (from Step 3)

STEP 5: Determine dehumidifier's rated performance at AHAM (80° F/60%RH).

Use the Dehumidifier chart to the right to determine performance.

STEP 6: Determine number of dehumidifiers required.

Number of dehumidifiers required =

Pints of Dehumidification Needed Per Day (from Step 4)

Dehumidifiers Rated Performance at AHAM (from Step 5)

DEHUMIDIFIER	PINTS @ AHAM
Phoenix DryMAX BLE	80
Phoenix R175	92
Phoenix DryMAX XL	125
Phoenix D385	130
Phoenix R250	135
Phoenix 250 MAX	145
Phoenix D850	370
Phoenix 4800	3032



LGR DEHUMIDIFIERS

► DryMAX BLE

55% MERV-10 Filter*	4037046
10" Round Lay-Flat Duct, 250'	4024935
10" Duct Ring	4037048

► DryMAX XL

55% MERV-10 Filter*	4038558
10" Round Lay-Flat Duct, 250'	4024935
14" Round Lay-Flat Duct, 250'	4024936
12" Intake Flex Duct, 25'	4024750
10" Dual Duct Ring	4029853
14" Single Duct Ring	4029854

► R250

65% MERV-11 Filter* (Standard)	4025568
30% MERV-8 Filter*	4026315
10" Round Lay-Flat Duct, 250'	4024935
10" Duct Ring	4026309-01
12" Intake Flex Duct, 25'	4024750

► 250 MAX (STAINLESS SERIES)

65% MERV-11 Filter*	4021475
35% MERV-8 Filter*	4024969
10" Round Lay-Flat Duct, 250'	4024935
12" Intake/Exhaust Flex Duct, 25'	4024750
Wire Duct Ring	4028593-01



DESICCANT DEHUMIDIFIERS

► D385

React Filter MERV-7*	4026315
Process Filter MERV-11*	4021475
6" React Intake/Exhaust Flex Duct, 25'	4026859
10" Round Lay-Flat Duct, 250'	4024935

ELECTRIC HEAT DRYING SYSTEM

► FireBird Compact 20

65% MERV-11 Filter*	4030671
8" Inlet Duct Flange Kit	4033895
4 Cord Kit, 120V	4032773
8" Inlet/Outlet Flex Duct	4027415

*Available as single filter or 12-pack filters.

AIR MOVERS & SCRUBBERS

► **Guardian R**

HEPA Filter, 2.5" x 18" x 18"	4031864
Pleated Pre-Filter*, 1" x 18" x 18"	4031877
Carbon/Potassium Filter, 3.5 lbs.	4031878
Purafil SP Filter	4042035
16" Intake Flex Duct, 25'	4028357
10" Round Lay-Flat Duct, 250'	4024935





PHOENIX

USEPHOENIX.COM | 800-533-7533