
ADVANCED DRYING TECHNOLOGY.

GREATER PROFITABILITY.



PHOENIX

PRODUCT CATALOG

DURABILITY THAT WEATHERS THE STORM.



For 30+ 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® PRO

BY PHOENIX



COMPATIBLE WITH ANY
BRAND OF EQUIPMENT



REMOTE
MONITORING &
ASSET TRACKING



LONG-RANGE
MESH
NETWORKING



10-YEAR
BATTERY
LIFE*



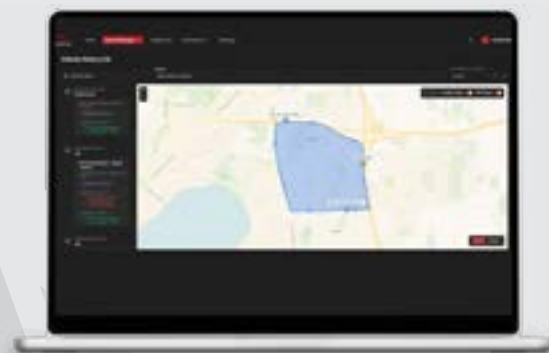
CELLULAR
ENABLED
DEHUMIDIFIERS

SMARTER DRYING. TOTAL VISIBILITY. REAL ROI.

The **DryLINK® Pro Ecosystem** connects your equipment, jobs, and teams through always-on cellular monitoring and long-range mesh networking. Designed for restoration professionals, DryLINK® Pro gives you real-time visibility into drying performance, asset location, and job progress—without extra site visits or manual reporting.

When DryLINK® Pro is used for remote monitoring, asset tracking, and fleet management, the same devices and subscription deliver maximum ROI.

DryLINK® Pro subscriptions for Asset Tracking include DryLINK® Pro Jobs at no additional cost, enabling automated drying reports and streamlined job setup.



Why Expand Your DryLINK Ecosystem?

- ▶ Fewer truck rolls.
- ▶ More billable equipment.
- ▶ Faster invoice approval.
- ▶ Less admin time.
- ▶ Fewer lost assets.

One Platform. Multiple Benefits.

- ▶ Always-on cellular tracking with DryHUB+.
- ▶ Step-by-step training mode built into the App.
- ▶ Automatic, long-range mesh networking which connects all DryLINK® devices.
- ▶ Long-life batteries for DryTAG 2 and DryTAG RH 2 designed to last up to 10 years.*
- ▶ Exceptionally accurate sensors.
- ▶ Supported in the U.S. and Canada.



Scan to Learn
More About
DryLINK® Pro



*Battery life is impacted by equipment usage, temperature, and usage of LED/Sound location feature.



LGR DEHUMIDIFIERS

REMOTE MONITORING READY

DRYMAX+

PART NUMBER: 4045310-01
PINTS/DAY @ AHAM: 80
AMPS: 5.5
CFM: 170
SIZE: 12"W X 17.5"H X 21"D, 63 LBS.
OPERATING RANGE: 33° F - 110°F
XACTIMATE CODE: WTRDHM>
WARRANTY: 100% parts and labor for first year, 100% sealed refrigeration system for 2 - 5 years. 3-year warranty on condensate pump.

Also available in blue (p/n 4045310-02)

ONBOARD DRYHUB+ WITH SELF RECHARGING CAPABILITY

Wheels for easy transport

Small footprint & lightweight

Onboard cord and hose storage

Retractable handle

Ductable outlet

Industry leading graphic control panel

DRYMAX XL PRO+

PART NUMBER: 4045110-01
PINTS/DAY @ AHAM: 135
AMPS: 6.7
CFM: 300
SIZE: 20"W X 18"H X 25.4"D, 85 LBS.
OPERATING RANGE: 33° F - 105° F
XACTIMATE CODE: WTRDHM>>
WARRANTY: 100% parts and labor for first year, 100% sealed refrigeration system for 2 - 5 years.

Extended handle can be used like a dolly to transport air movers

Also available in blue (p/n 4045110-02)

Ductable outlet

12" wheels for smooth movements and stability

ONBOARD DRYHUB+ WITH SELF-RECHARGING CAPABILITY

Superior stacking for space savings (up to 3)

Onboard cord and hose storage

Industry leading graphic control panel

Easy transport on stairs

AIR MOVERS

AIRMAX PRO

PART NUMBER: 4045510-01
AMPS: 1.9
CFM: 925
SIZE: 17"W X 8.875"H X 20.5"D, 21 LBS.
CORD LENGTH: 20 FT.
OUTLET: 15 A UL RATED
XACTIMATE CODE: WTRDRY
WARRANTY: 100% parts and labor for first year, 100% parts only (all components) for 2 years, materials and workmanship of housing only for 3-7 years.

Also available in blue (p/n 4045510-02)

Best-in-class stacking

Optimized outlet shape delivers high velocity air flow

Durable rotomold constructed cabinet

ONBOARD DRYTAG 2

Bi-directional cord wrap with snap-lock plug

Easy cleaning

Bookshelf stacking

FOCUS II PRO

PART NUMBER: 4045600-01
AMPS: 1.1
CFM: 1,015
SIZE: 17"W X 8.875"H X 20.5"D, 21 LBS.
CORD LENGTH: 17 FT., 5 IN.
OUTLET: 15 A UL RATED
XACTIMATE CODE: WTRDRY
WARRANTY: 100% parts and labor for one year.

Also available in blue (p/n 4045600-02)

Superior stacking capabilities

Powerful air movement in a compact size

Dual cord wrap options with integrated plug lock

ONBOARD DRYTAG 2

Vertical airflow

Angled airflow

Down airflow

Up airflow



AIR SCRUBBERS

GUARDIAN R700 PRO

PART NUMBER: 4045400-01
AMPS: 2.8
CFM: 700
SIZE: 22"W X 14.5"H X 24"D, 33 LBS.
FILTERS: 1ST STAGE - 1" PLEATED MEDIA 1" CARBON & POTASSIUM PERMANGANATE (OPTIONAL) 2ND STAGE - 2.5" PLEATED HEPA
XACTIMATE CODE: WTRNAFAN>
WARRANTY: 100% PARTS & LABOR FOR ONE YEAR.



Can be stacked safely and securely up to 4 units high



ONBOARD DRYTAG 2



Ductable inlet



Pleated pre-filter and HEPA filtration

HEAT DRYING SYSTEMS

FIREBIRD COMPACT PRO

PART NUMBER: 4045700-01
AMPS: (1)-(4) 12 Amp Circuits
CFM: 250
SIZE: 13"W X 12.5"H X 26"D, 35 LBS.
BTUS: 20,000 MAX (5,000/CIRCUIT)
FILTER: MERV-11
XACTIMATE CODE: WTRHTAM
WARRANTY: 100% PARTS & LABOR FOR ONE YEAR.

Note: Cords are not included with this unit.



Stacking for easy storage



Sensors disable heating during airflow blockage or overheating

Ducting options



ONBOARD DRYTAG 2



DRYLINK® PRO DEVICES

DRYHUB+ / DRYHUB+ RETROFIT

Data Hub & Jobsite Gateway

PART NUMBER: 4045203 (DryHUB+)

PART NUMBER: 4044925 (DryHUB+ Retrofit)



- ▶ Attach to a dehumidifier or use as a stand-alone gateway.
- ▶ Automatic job connectivity and daily readings.
- ▶ Automatically generates drying logs & environmental data.
- ▶ Always-on jobsite data collection via cellular, GPS tracking, or long-range mesh-networking.
- ▶ On-board memory for offline data storage.
- ▶ DryHUB+ Retrofit is compatible with and brand of equipment.

DRYTAG 2

Asset Tracking and Monitoring Device

PART NUMBER: 4044921



- ▶ Tracks verified location, runtime, and power status.
- ▶ Automatically captures usage data for maintenance and reporting.
- ▶ Instant alerts for power loss or shutdowns to keep jobs on track.
- ▶ Up to 10-year internal battery.
- ▶ Long-range radio with up to five times the range of standard Bluetooth®.
- ▶ Onboard LED and sound for fast equipment location.
- ▶ Over the air (OTA) updateable.

DRYTAG RH 2

Precision Smart Thermohygrometer & Asset Tracking / Monitoring Device

PART NUMBER: 4044924



- ▶ Precise sensor with automatic temperature & relative humidity monitoring
- ▶ Attach to dehumidifier or use as a stand-alone sensor
- ▶ Tracks verified location, runtime, and power status
- ▶ Automatic data upload when connected to DryHUB+ or technician's handset.
- ▶ Instant alerts for power loss or shutdowns to keep jobs on track.
- ▶ Up to 10-year internal battery.
- ▶ Onboard LED and sound for fast equipment location.
- ▶ Over the air (OTA) updateable.

DRYSENSE 2

Smart Moisture Sensor

PART NUMBER: 4044923



- ▶ Set, track and confirm moisture content goals automatically without constant jobsite visits.
- ▶ Automatic daily readings added to drying report.
- ▶ Adjustable reporting interval.
- ▶ Logs timestamp when drying goal is reached.
- ▶ LED locator light.
- ▶ On-board memory for offline data retention.
- ▶ Direct handset interaction via Bluetooth.

DRYTRACK+ MOBILE

Vehicle Gateway

PART NUMBER: 4044926



- ▶ Turns any vehicle into a real-time tracking device for your entire fleet.
- ▶ Automatically tracks vehicle routes, history and equipment drop-off/pick-up.
- ▶ Plug-and-go installation — plugs directly into ODB port.
- ▶ Always-on cellular and GPS tracking in U.S. and Canada.
- ▶ Wireless long-range communication with DryLINK® devices.
- ▶ Rechargeable battery powered by vehicle connection.

DRYTRACK+ WTS

Gateway for Warehouses, Trailers & Storage Facilities

PART NUMBER: 4045174



- ▶ Provides complete equipment & fleet visibility.
- ▶ Automatically tracks movement, location & status.
- ▶ Instant alerts and equipment location notifications.
- ▶ Always-on cellular and GPS tracking in U.S. and Canada.
- ▶ Uses long-range communication to automatically scan for DryLINK® devices.
- ▶ Local edge processing of information keeps network efficient and your fleet fully monitored.
- ▶ Runs on wall power, a vehicle's 12V system, or a USB battery pack for a variety of installation options.



ACCESSORIES

► DryMAX+

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

► DryMAX XL Pro+

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
14" Single Duct Ring	4029854

► AirMAX Pro

14" Round Lay-Flat, 250'	4024936
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► Guardian R700 Pro

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
14" Round Lay-Flat, 250'	4024936

► FireBird Compact Pro

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

If you would like to purchase Phoenix equipment or accessories, call 1-800-533-7533 to locate a distributor near you, or contact us for more information.

Telephone: 1-608-237-8400
Toll Free: 1-800-533-7533

Mailing Address:
Phoenix Restoration Equipment
Division of Therma-Stor LLC
4201 Lien Road
Madison, WI 53704



SIZING GUIDE

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
DryMAX+	80
DryMAX BLE	80
DryMAX XL	125
DryMAX XL Pro+	135
R250	135
250 Max	145





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