

>



Model Number: F411

Drieaz F411 LGR 3500i Industrial Restoration Dehumidifier 110133 Freight Included (only 1 left at this price) GTIN 847136000111

Manufacturer: Drieaz

Dri-Eaz F411 LGR 3500i Industrial Restoration Dehumidifier - 115V

Part Number: F411 / 110133

GTIN: 847136000111

Freight Included - Commercial delivery with dock or forklift recommended.

High-Capacity LGR Dehumidifier for Restoration, Construction & Rental Fleets

The Dri-Eaz LGR 3500i is a professional low-grain refrigerant dehumidifier built for demanding water damage restoration, construction drying, and large-area humidity control. With up to 170 pints per day at AHAM and only 10.5 amps draw, this unit delivers high drying performance from a standard 115 volt outlet.

- 170 pints/day AHAM water removal at 80&deg;F / 60% RH
- Up to 240 pints/day max at high humidity conditions
- 400 CFM process airflow
- 115 volt, 10.5 amp operation
- Digital i-Series controls with plain-English messages
- Displays inlet and outlet temperature and relative humidity
- Automatic humidistat operation
- Rugged rotomolded polyethylene housing
- Integrated wheels and handle for jobsite transport
- Uses Dri-Eaz F421 3M HAF filter

Why Choose the LGR 3500i?

The LGR 3500i is designed for restoration contractors who need large-capacity water removal without moving to a higher-voltage machine. The i-Series control panel helps technicians monitor drying conditions, run time, inlet/outlet temperature, humidity levels, defrost status, and system messages without relying on confusing error codes.

Model  
Dri-Eaz LGR 3500i

Part Number  
F411 / 110133

Voltage  
115V

Amp Draw  
10.5 amps

>

Water Removal - AHAM  
170 pints/day at 80°F / 60% RH

Maximum Water Removal  
Up to 240 pints/day

Airflow  
400 CFM

Filter  
3M HAF Filter, Dri-Eaz F421

Housing  
Rotomolded polyethylene

Drain Hose  
40 ft.

Power Cord  
25 ft. detachable cord

Approx. Weight  
160-165 lbs.

#### Best Applications

- Water damage restoration
- Flood drying
- Construction drying
- Rental fleet use
- Large room humidity control
- Drying carpet, pad, drywall, wood flooring, contents, and structural materials

#### Freight Delivery Notice

This is a large commercial restoration machine and normally ships by truck freight. A commercial delivery address with a forklift or loading dock is recommended. If delivery is to a residence, farm, church, school, military base, limited-access location, or any site without a forklift or dock, liftgate and/or appointment delivery fees may apply.

>

## Important Notes

- Specifications are subject to factory change without notice.
- Images are for reference only. Orders are fulfilled by the part number listed.
- Remote monitoring accessories, ducting, cleaning chemicals, and filters are sold separately unless specifically stated.

## Frequently Asked Questions

Is the Dri-Eaz LGR 3500i a 115 volt unit?

Yes. This model is listed as a 115 volt unit drawing approximately 10.5 amps.

How much water can it remove?

The LGR 3500i is rated at 170 pints per day at AHAM test conditions and up to 240 pints per day in higher humidity conditions.

What filter does it use?

It uses the Dri-Eaz F421 3M HAF filter.

Is this good for professional restoration work?

Yes. This is a commercial low-grain refrigerant dehumidifier designed for water damage restoration, construction drying, and rental use.

Drieaz 110133 3500i LGR F411 Low Grain Refrigerant Dehumidifier 115 V

```
//
var theForm = document.forms['aspnetForm'];
if (!theForm) {
    theForm = document.aspnetForm;
}
function __doPostBack(eventTarget, eventArgument) {
    if (!theForm.onsubmit || (theForm.onsubmit() != false)) {
        theForm.__EVENTTARGET.value = eventTarget;
        theForm.__EVENTARGUMENT.value = eventArgument;
        theForm.submit();
    }
}
//]]>

//
if (typeof(Sys) === 'undefined') throw new Error('ASP.NET Ajax client-side framework
failed to load.');
```

```
//
Sys.WebForms.PageRequestManager._initialize('ctl00$RadScriptManager1',
document.getElementById('aspnetForm'));
Sys.WebForms.PageRequestManager.getInstance()._updateControls(['ctl00$Marketi
ngPanel', 'ctl00$TabBrowser$Tabs$featuresTab$updatePanel1', 'ctl00$Header$ctl00
```

>

```
$SendPDFHolder$RadWindowManager1Panel','tct00$Header$RadAjaxManager1SU  
, [], [], 90);  
//]>
```

## LGR 3500i Supersize your dehumidification

Delivering 170 pints at AHAM at only 10.5 amps, the LGR 3500i takes dehumidification to new heights. Built with the same restoration-ready, easy-to-transport design as the industry-leading 2800i, the 3500i delivers supersized performance and reliability. The 3500i is built for the tough environments found in water damage restoration, construction, and rental use. The rugged rotomolded housing and durable construction make this Dri-Eaz dehumidifier the number one choice.

### Product Features

- Groundbreaking water removal rate &ndash; 170 pints at AHAM
- Displays inlet and outlet temperature and RH for easy monitoring
- Digital control panel with plain-English system messages, not codes.
- Wireless remote monitoring capable. Track operating conditions from any Internet connection with the HygroTrac Remote Monitoring System (purchased separately).
- Rugged Dri-Eaz rotomolded housing is easy to maintain and won't mar furnishings.

>

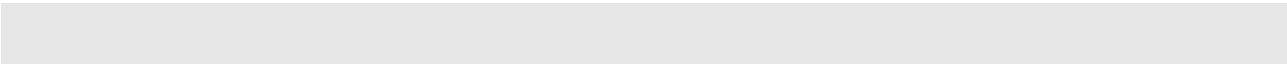
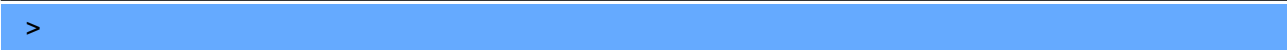
## Product Features

- Groundbreaking water removal rate &ndash; 170 pints at AHAM
- Displays inlet and outlet temperature and RH for easy monitoring
- Digital control panel with plain-English system messages, not codes.
- Wireless remote monitoring capable. Track operating conditions from any Internet connection with the HygroTrac Remote Monitoring System (purchased separately).
- Rugged Dri-Eaz rotomolded housing is easy to maintain and won't mar furnishings.

## Product Specifications

### Power

10.5 amps, 115 volts



Water removal AHAM (80&deg;F /60%RH)

170 pints | 80.5 liters / day

Water removal Max. (90&deg;F / 90% RH)

240 pints | 113.6 liters / per day

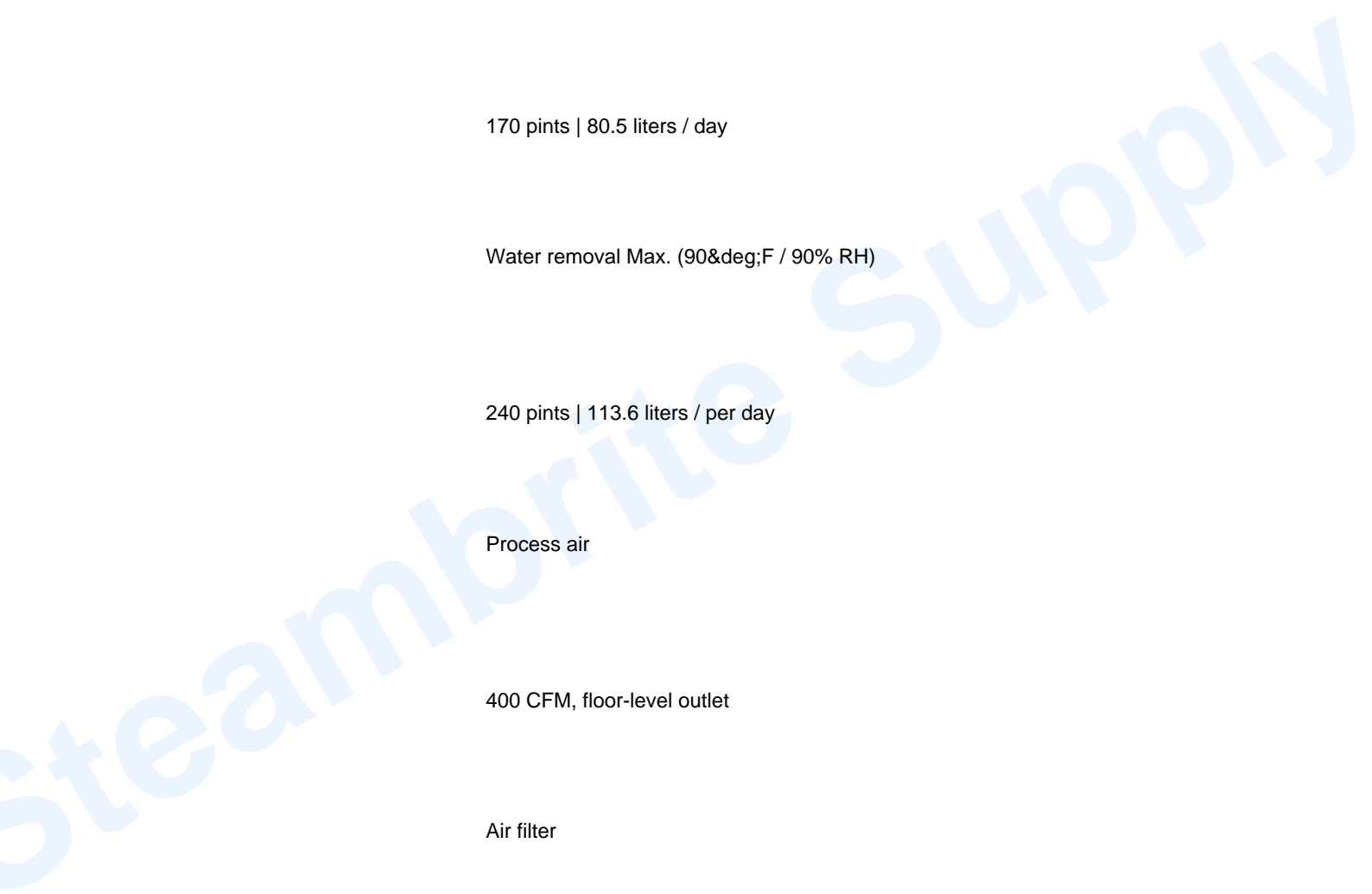
Process air

400 CFM, floor-level outlet

Air filter

3M HAF (Dri-Eaz part no. F421)

Use weight





165 lbs. | 75 kg

Accessories

- F358 GE Sensing HygroTrac Remote Monitoring System
- F405 Sto & Go Vortex Ducting

Accessories

- F422 VMax Adapter
- S416 Microguard Equipment Cleaner
- S418 Microguard Equipment Protectant
- F358 GE Sensing HygroTrac Remote Monitoring System
- S402 Coil Cleaner
- F405 Sto & Go Vortex Ducting
- F360 Vortex Ducting (25')
-

>

F421 LGR2800i HAF Filter

#### Product Documentation Links

- [LGR i-Series Dehumidifier Manual](#)

#### Product Documentation Links

- [LGR i-Series Dehumidifier Manual](#)

Compatible with the HygroTrac Remote Monitoring System (purchased separately). Monitor system performance and drying environment in real time from any Web browser. Make better drying decisions, allocate personnel and equipment more effectively, even track dehumidifier inventory automatically.

Access job data from your in real time dehu for FREE with our complimentary HygroTrac web access!

>

Research and Resource:  
Commercial and Industrial Dehumidifier Comparison Chart

Dry Smart, Dry Fast

Dri-Eaz dehumidifiers are well known for their market-leading performance, durability and reliability, as well as their easy maintenance and long service life. In 2009, we introduced a unique, powerful control panel and sophisticated internal sensors with our new line of i-Series dehus. You first saw these in the LGR 2800i and 3500i, then the 7000XLi and now the Revolution LGR. It is this patented control system that truly sets Dri-Eaz dehumidifiers apart.

Benefits to Customers

The i-Series control panel makes monitoring jobs easier and ensures more efficient drying.

Customer benefits include:

- \* Easier documentation for drying jobs
- \* Optimized drying across the full range of conditions
- \* More accurate information to help guide equipment use

The information in this email will help you and your team highlight the benefits of i-Series control panels with your customers. It's the feature that truly differentiates Dri-Eaz dehumidifiers from all other competitive products on the market.

How It Works

The controller uses data from the onboard RH and temperature sensors to deliver maximum performance in all operating conditions.

This technology allows Dri-Eaz dehumidifiers to deliver maximum water removal throughout the restoration process. Whether it is the high humidity and cooler temperatures typically found at the beginning of the job or the drier, warmer conditions near the end of the job, i-Series dehumidifiers remove as much water as possible in all conditions automatically and with no user intervention.

>

Because the built-in sensors are constantly in the airstream, they are always acclimatized. This saves time compared to hand-held meters, which can require 10-15 minutes to acclimate. In addition, the data gathered by the sensors is automatically displayed on the illuminated screen for convenient viewing at a glance.

Dri-Eaz designed the control panel to sit in a protected recess within the housing and added rugged membrane switches. This guards against accidental damage and prevents unintended setting changes. Users can easily switch the system to humidistat mode for specialty environmental control, and access a variety of system data, including total run time, plain language error messages and diagnostic information. The panel can be set to display in English, Spanish, French or German.

i-Series Control Panel:  
Enhanced Dri-Eaz Technology for Superior Dehumidifier  
Performance and Monitoring Efficiency

#### Clear Messaging for Improved Equipment Operation

- \* Inlet/outlet temp and RH
- \* Job hours and reset
- \* Life hours
- \* Coil/evaporator temp
- \* Defrost cycle (shows when defrost is in progress)
- \* Humidistat mode (runs until target RH level is established)
- \* Plain language system messages for easy troubleshooting

For superior performance, easy monitoring and legendary reliability, more and more customers are choosing the i-Series dehumidifiers from Dri-Eaz.

>

```
//
Sys.Application.initialize();
Sys.Application.add_init(function() {
    $create(Telerik.Web.UI.RadAjaxManager,
    { "_updatePanels": "", "ajaxSettings": { "InitControlID":
    "ctl00_SendPDFHolder_Image1", "UpdatedControls":
    [{" ControlID": "ctl00_SendPDFHolder_RadWindowManager1", "PanelID": "" } ] }, "clientEvent
s": { "OnRequestStart": "", "OnResponseEnd": "" }, "defaultLoadingPanelID": "", "enableAJAX": t
rue, "enableHistory": false, "links": [], "styles": [], "uniqueID": "ctl00$Header$RadAjaxMana
ger1", "updatePanelsRenderMode": 0, null, null,
    $get("ctl00_Header_RadAjaxManager1"));
});
Sys.Application.add_init(function() {
    $create(Telerik.Web.UI.RadMenu,
    { "_childListElementCssClass": null, "_skin": "Vista", "attributes": {}, "clientStateFieldID": "ctl
00_ECXMenu1_RadMenu1_ClientState", "collapseAnimation": { "type": "12", "duration":
    :200 }, "expandAnimation": { "duration": 450 }, "itemData": [{" items": [{" navigateUrl": "http
s://dx.drieaz.com"}, {" navigateUrl": "http://www.drizone.com"}, {" navigateUrl": "http://w
ww.legendbrands.us"}, {" items": [{" navigateUrl": "http://www.prorestoreproducts.com"}, {"
navigateUrl": "http://www.prorestoreproducts.com"}, {" navigateUrl": "http://www.proresto
reproducts.com"}, {" items": [{" navigateUrl": "http://www.sapphirescientific.com"}, {" naviga
teUrl": "http://www.bluelineequip.com"}, {" navigateUrl": "http://www.vortexinfo.com"}, {" na
vigateUrl": "http://www.sapphirescientific.com"}, {" navigateUrl": "~/DEC_Content_Bas
e.aspx?pageID=1125&topic=Home"}, {" navigateUrl": "~/LBX_Careers.aspx"}, {" navigate
Url": "http://www.drieaz.com/_DEC/Content_005.aspx?tid=1073"}, {" }, {" navigateUrl": "~/
Default.aspx"}, {" items": [{" items": [{" navigateUrl": "~/DEC_Product_Base.aspx?declD
=1028"}, {" navigateUrl": "~/DEC_Product_Base.aspx?declD=1023"}, {" navigateUrl": "~/D
EC_Product_Base.aspx?declD=1024"}, {" navigateUrl": "~/DEC_Product_Base.aspx?d
eclD=1022"}, {" navigateUrl": "~/DEC_Product_Base.aspx?declD=1001"}, {" navigateUrl"
: "~/DEC_Product_Base.aspx?declD=1027"}, {" navigateUrl": "~/DEC_Product_Base.as
px?declD=1026"}, {" navigateUrl": "~/DEC_Product_Base.aspx?declD=1025"}, {" items": [
{ "navigateUrl": "~/DEC_Product_Base.aspx?declD=1032"}, {" navigateUrl": "~/DEC_Pro
duct_Base.aspx?declD=1033"}, {" navigateUrl": "~/DEC_Product_Base.aspx?declD=10
30"}, {" navigateUrl": "~/DEC_Product_Base.aspx?declD=1037"}, {" navigateUrl": "~/DEC
_Product_Base.aspx?declD=1039"}, {" navigateUrl": "~/DEC_Product_Base.aspx?decl
D=1031"}, {" navigateUrl": "~/DEC_Product_Base.aspx?declD=1029"}, {" navigateUrl": "ht
tp://www.drieaz.com/_DEC/DEC_Product_Base.aspx?declD=1132"} ] }, {" navigateUrl": "
~/DEC_Content_000.aspx?pageID=1158&collID=1003"}, {" items": [{" navigateUrl": "~/DE
C_Product_Base.aspx?declD=1060"}, {" items": [{" navigateUrl": "~/DEC_Product_Base.
aspx?declD=1245"} ], "navigateUrl": "http://www.drieaz.com/_DEC/DEC_Product_Base.
aspx?declD=1138"}, {" navigateUrl": "http://www.drieaz.com/_DEC/DEC_Product_Base
.aspx?declD=1398"}, {" navigateUrl": "~/DEC_Product_Base.aspx?declD=1059"}, {" }, {" ite
ms": [{" navigateUrl": "~/DEC_Content_000.aspx?pageID=1171&collID=1112"}, {" navigat
```

>

eUrl": "~/DEC\_Product\_Base.aspx?declD=1064"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1124"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Product\_Base.aspx?declD=1132"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1245"}], "navigateUrl": "~/DEC\_Content\_000.aspx?pageID=1162&collID=1007"}, {"items": [{"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1053"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1246"}, {"navigateUrl": "http://www.drieaz.com/\_dec/DEC\_Product\_Base.aspx?declD=1115"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1051"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1049"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1044"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Product\_Base.aspx?declD=1127"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1082"}, {"items": [{"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Content\_Base.aspx?pageID=1240&topic=Air Scrubbing"}], "navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1041"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1040"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Product\_Base.aspx?declD=1126"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Product\_Base.aspx?declD=1399"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1042"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1043"}, {"items": [{"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1057"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1058"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1056"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1055"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1117"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1109"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1096"}, {"navigateUrl": "~/DEC\_Content\_000.aspx?pageID=1171&collID=1112"}], "navigateUrl": "~/DEC\_Content\_000.aspx?pageID=1163&collID=1014"}, {"items": [{"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1000"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1093"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1079"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1071"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1073"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1118"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1076"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1075"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1072"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1111"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1069"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1070"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1110"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1081"}], "navigateUrl": "~/DEC\_Content\_000.aspx?pageID=1164&collID=1010"}, {"items": [{"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1068"}, {"navigateUrl": "~/DEC\_Product\_Base.aspx?declD=1067"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Product\_Base.aspx?declD=1124"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Product\_Base.aspx?declD=1130"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_Product\_Base.aspx?declD=1131"}], "navigateUrl": "~/DEC\_Content\_000.aspx?pageID=1165&collID=1015"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_WarrantyRegistration.aspx"}], {"items": [{"navigateUrl": "http://www.drieaz.com/\_DEC/Content\_005.aspx?tid=1037"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/Content\_005.aspx?tid=1035"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_SERVICE\_PartSearch.aspx"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/DEC\_DistributorSearch.aspx"}, {"navigateUrl": "http://www.drieaz.com/PARTS-SERVICE/Manuals.html"}, {"navigateUrl": "http://www.drieaz.com/\_DEC/Content\_005.aspx?tid=1033"}], {"items": [{"navigateUrl": "http://www.restorationsciencesacademy.com/Content\_003.aspx?tid=1011"}, {"navigateUrl": "http://www.restorationsciencesacademy.com/Content\_003.aspx?tid=1015"}, {"navigateUrl": "http://www.restorationsciencesacademy.com/RSA\_CourseSchedule.aspx"}, {"navigateUrl": "http://www.restorationsciencesacademy.com/Content\_003

>

```
.aspx?tid=1013"}, {"navigateUrl": "http://www.restorationsciencesacademy.com/Content_003.aspx?tid=1014"}], "navigateUrl": "http://www.restorationsciencesacademy.com"}, {"items": [{"navigateUrl": "http://www.drieaz.com/_DEC/DEC_Media_PressRoom.aspx"}], {"items": [{"navigateUrl": "~/Content_003.aspx?tid=1071"}, {"navigateUrl": "~/DEC_DistributorSearch.aspx"}, {"navigateUrl": "~/DEC_DistributorSearch_International.aspx"}, {"navigateUrl": "http://www.dri-eaz.uk.com/"}, {"navigateUrl": "http://www.heylo.de/"}]}, {"navigateUrl": "http://www.drieaz.com/_DEC/DEC_Search.aspx?search=About Dri-Eaz"}]}, null, null, $get("ctl00_ECXMenu1_RadMenu1"));
});
Sys.Application.add_init(function() {
    $create(Telerik.Web.UI.RadWindow,
    {"dockMode": false, "clientStateFieldID": "ctl00_SendPDFHolder_SendthePDFSlick_ClientState", "formID": "aspnetForm", "height": "275px", "iconUrl": "", "minimizeIconUrl": "", "modal": true, "name": "SendthePDFSlick", "navigateUrl": "http://www.drieaz.com/_DEC/SendPDF.aspx?declID=1398", "openerElementID": "SendthePDFLink", "overlay": true, "skin": "Vista", "visibleStatusBar": false, "width": "385px"}, null, null,
    $get("ctl00_SendPDFHolder_SendthePDFSlick"));
});
Sys.Application.add_init(function() {
    $create(Telerik.Web.UI.RadWindowManager,
    {"clientStateFieldID": "ctl00_SendPDFHolder_RadWindowManager1_ClientState", "formID": "aspnetForm", "iconUrl": "", "minimizeIconUrl": "", "name": "RadWindowManager1", "skin": "Vista", "windowControls": "[ctl00_SendPDFHolder_SendthePDFSlick]"}, null,
    {"child": "ctl00_SendPDFHolder_SendthePDFSlick"},
    $get("ctl00_SendPDFHolder_RadWindowManager1"));
});
Sys.Application.add_init(function() {
    $create(AjaxControlToolkit.TabPanel,
    {"headerTab": $get("__tab_ctl00_TabBrowser_Tabs_featuresTab")}, null,
    {"owner": "ctl00_TabBrowser_Tabs"}, $get("ctl00_TabBrowser_Tabs_featuresTab"));
});
Sys.Application.add_init(function() {
    $create(AjaxControlToolkit.TabPanel,
    {"headerTab": $get("__tab_ctl00_TabBrowser_Tabs_specsTab")}, null,
    {"owner": "ctl00_TabBrowser_Tabs"}, $get("ctl00_TabBrowser_Tabs_specsTab"));
});
Sys.Application.add_init(function() {
    $create(AjaxControlToolkit.TabPanel,
    {"headerTab": $get("__tab_ctl00_TabBrowser_Tabs_AccessoriesTab")}, null,
    {"owner": "ctl00_TabBrowser_Tabs"},
    $get("ctl00_TabBrowser_Tabs_AccessoriesTab"));
});
Sys.Application.add_init(function() {
    $create(AjaxControlToolkit.TabPanel,
    {"headerTab": $get("__tab_ctl00_TabBrowser_Tabs_DocumentatiobTab")}, null,
    {"owner": "ctl00_TabBrowser_Tabs"},
    $get("ctl00_TabBrowser_Tabs_DocumentatiobTab"));
});
Sys.Application.add_init(function() {
    $create(AjaxControlToolkit.TabContainer,
```

>

```
{ "activeTabIndex":0,"clientStateField":$get("ctl00_TabBrowser_Tabs_ClientState"),  
  null, null, $get("ctl00_TabBrowser_Tabs");  
};  
//]]>
```

Optional

DriStorm Dehumidifier Booster Amplifier 20181009 Raises Temp and Lowers  
Relative Humidity  
Video On Link!

---

*Availability: This product was added to our catalog on Thursday 29 April, 2010*