



## **USER MANUAL**

iDRY, LLC

10th Edition

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# Introduction

Congratulations on your purchase of a IDRY, LLC iDRY cannabis dryer. This equipment is a product of IDRY, LLC quality engineering and manufacturing. With a high quality rugged stainless steel pressure vessel and state of the art electronics this iDRY dryer will, with proper maintenance, provide long term satisfactory service. To obtain the best results of your iDRY dryer, please read this manual carefully. It will help you become familiar with the operation of the equipment and contains helpful information regarding installation, operation, maintenance and troubleshooting.

We hope you find this manual to be helpful in producing the high quality cannabis your customers demand.



# Safety

This equipment should be operated by trained personnel and maintained by certified professionals.

Safety warnings are noted in each section; example below:



WARNING: THE VOLTAGES INSIDE THE CONTROL BOX ARE HIGH ENOUGH TO CAUSE DEATH IF YOU COME IN CONTACT WITH THEM.

# Specifications

#### **Machine Specifications**

### iDRY System

The following machine specifications are for all iDRY machines

Main Power:

iDRY Micro: 480VAC 3 Phase, 40 Amps iDRY Standard: 480VAC 3 Phase, 50 Amps iDRY Plus: 480VAC 3 Phase, 60 Amps

Drain: 2" PVC connection

Machine operating environment: Indoor use only at 70 Degs F

Remote Connection: Ethernet cable 200 Feet Max.

Exhaust vented trough a 5 micron filter. A 3 micron is available upon request.

# **Installation Checklist**

#### **CATEGORY / ITEM**

#### iDRY Chamber

Complete the following prior to IDRY assisted startup procedure....

Locate Dryer Chamber in Dry climate controlled indoor space at 70 Degs F

Shim chamber so water flows to back drain - The chamber is pre-shimmed approx. 1/2", any additional shim requirements will depend on your floor.

Connect 48oV 3PH 6oA 6oHz Electrical at rotary RED disconnect located at control panel end of dryer.

Connect vessel drain pipe to drain. Drain is fitted with an air gap with a 2" PVC connection

Open loading door using the hand wheels and unpack the machine

Place the aluminum ramp at the door opening and position the tray in the chamber according to the installation diagram. 6-8 inches of space must remain between the tray stack and the side walls of the chamber to provide for adequate airflow. Trays should be placed tight against on another.

Remove Ramp and Close door, using hand wheels to tight door until sealed.

The machine is now ready for a startup test. At this time no plant material is in the chamber.

At control panel end turn rotary RED disconnect switch to power up machine.

Allow Touch screen to power up, read and "ACCEPT" the disclaimer

From the MAIN screen Press START

The machine will run to the default temperature and vacuum. Allow the machine to run for several hours

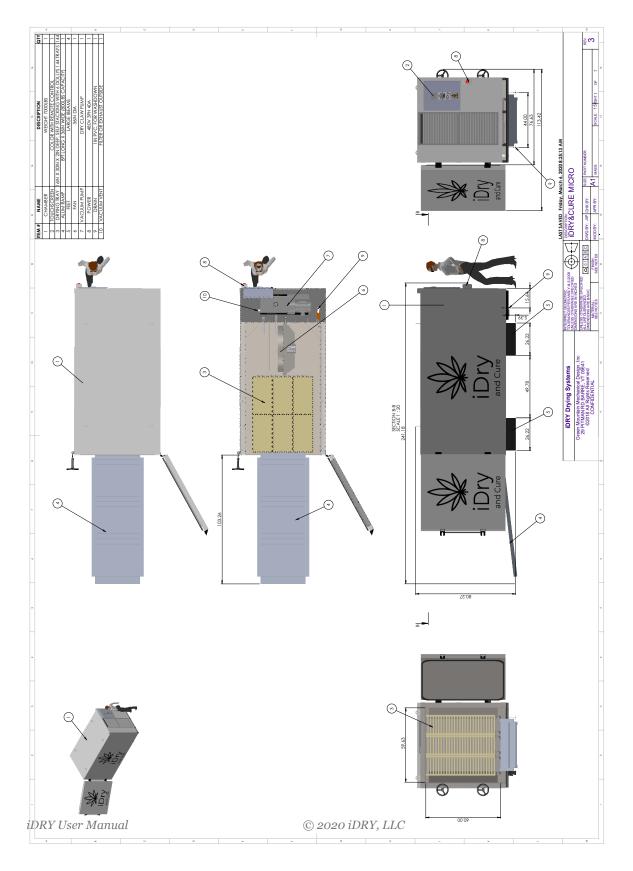
Press the STOP button and then press the VACUUM RELEASE button

Wait till the chamber is back to atmospheric pressure and open the door.

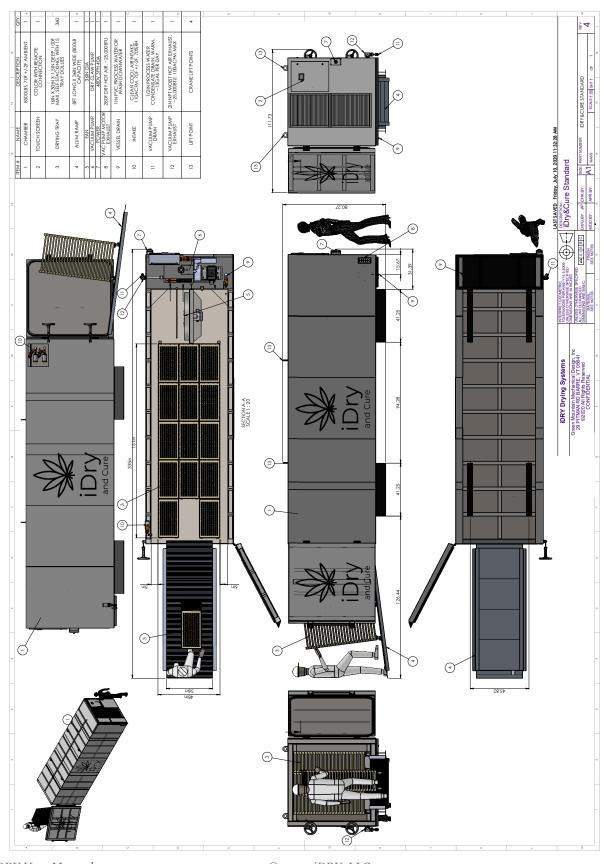
Load ramp and remove trays. You are now ready to load plant material following the methods outlined in the CORRECT USE section of this manual.

# **Technical Drawings**

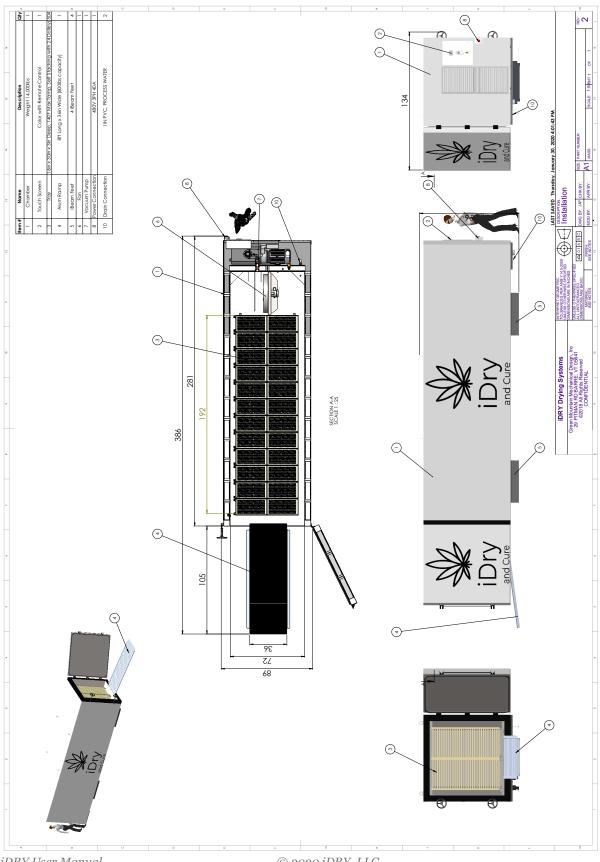
## iDry&Cure Micro



# *iDry&Cure Standard*



# *iDry&Cure PLUS*

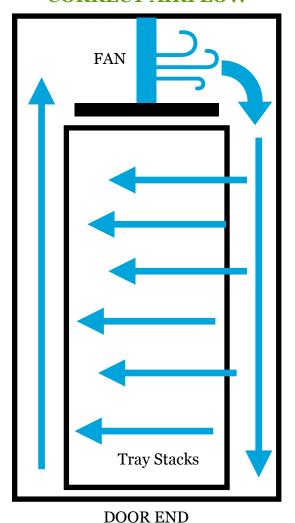


# **Theory Of Operation**

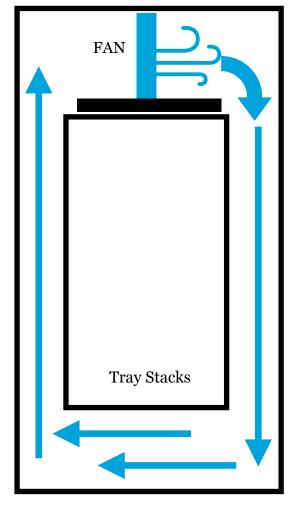
## AIRFLOW - Chamber

Correct airflow in the dryer is one of the most important aspects of drying in this system. Air must be forced trough the trays or drying times will be negatively effected. The stacks of trays must be centered in the chamber so as to leave an empty space left and right to the wall, see the section on proper stacking for more detail. Trays must also be completely filled from back to front so as to NOT leave any space. The airflow will pass down the side of the chamber and then be forced to flow through the trays and return down the other side. See the below general depiction top view of the dryer.

### **CORRECT AIRFLOW**



### INCORRECT AIRFLOW



DOOR END

## **AIRFLOW - Tray Stacks**

Air must be allowed to flow through the tray stacks. Do not load plant material is such a way that it blocks the air space between each tray. A plant material bud larger than 1 1/2 inch in height as it lays on the tray will block and prevent proper air flow.





Blocking the airflow with plant material with prevent drying or worst damage the product.

## **AIRFLOW - Proper Stacking**

Cannabis trays must be stacked vertically high enough to fit into the dryer chamber and prevent air from flowing over the top of the pile. Use of empty trays to baffle airflow is recommended rather than filling with less trays.

Tray configuration may vary in the width. **iDRY PLUS** units can utilize up to two rows wide, **iDRY Standard** and **iDRY Micro** size Units can utilize up to 3 rows wide. Use less rows to maximize quality by allowing for additional airflow. Rows must be centered in the dryer leaving space on either side but any row must run the full length of the dryer from the door to the back, even if some trays do not have product in them.

Tray stacks must be placed tightly against one another width and length wise. Take care to maintain an air space between the tray stacks and the chambers internal walls.





The trays must be loaded with an open space on either side between the wall and the trays. Any trays pushed against the wall will block airflow and prevent drying.



Loaded stacks of trays must be centered to allow air to pass down the sides and must NOT leave a space front to back so air is forced trough the trays.

# Correct Use

## Cannabis preparation - Plant

### HARVEST->BUCK->GREEN TRIM->LOAD TRAYS->DRY

A successful drying process starts with plant preparation. Buds must be bucked off the stem and green trimmed. Drying leaves and stems will delay and in some cases prevent the drying process. If this sound like a lot of work consider that if you don't handle it wet you still need to handle it dry. Handling and preparing the plant while it is green is much better than handling it after it is dry. The more you touch and handle the dry plant the more trichomes and plant material you loose. Do the work while it is wet and only dry the stuff you want resulting in better product and larger yield.



Correctly loaded bucked and green trimmed.

Incorrectly loaded. Trimmed but NOT bucked.



## **Trimming**

It is very important to trim fan leaves prior to drying. Fan leaves can limit airflow through the trays if left on the plant. Sugar leaves may remain on the flower or trimmed.





### **Initial Moisture Content**

Variations in initial moisture content may lead to more variation in final moisture content. Sampling of wetter or denser buds as well as smaller dryer buds is recommended to monitor variations.

## Mixing Thickness

Large variations in Cannabis thickness can be dried together with some degree of risk. Thicker Cannabis dries exponentially slower than small Cannabis flower and the dryer should be controlled based on the thicker, slower drying Cannabis.



WARNING: Variation of Cannabis thickness in one tray can cause variations of moisture content. Sort by thickness if possible.

## Frozen Cannabis

Do not freeze your plant material! You will destroy, not save your crop.

## **Drying Interruptions**

Interruptions in the drying process from checking the Cannabis, maintenance or any other interruption causing the dryer to lose temperature and pressure for more than 2 hours will exponentially increase the drying time and may cause drying degrade. Rapid case hardening of the Cannabis during the interruption will slow the rate of diffusion of water to the surface of the Cannabis. This drying process must be restarted with more heat and energy to continue the drying process. In order to avoid rapid condensing of any water vapor it is recommended the door is NOT opened above a relative humidity of 40%.

## Filling trays

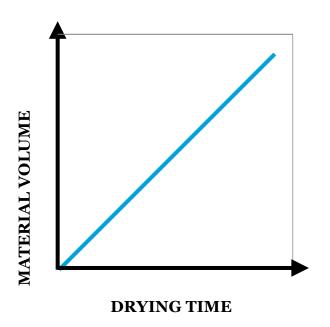
Care must be taken when preparing trays of green Cannabis before the stacking and loading process begins. Follow the below steps carefully or the drying will be negatively affected.

- 1. Trays should be filled with one flower/plant deep with buds not larger than 1 1/2 Inches in height as it lays on the tray.
- 2. Do not pile bud on top of bud or they will not dry correctly.
- 3. Leave spaces between buds. Adjacent buds should not be touching each other.
- 4. A tray that is too full will not dry properly.
- 5. Partial filling of the dryer is acceptable and may result in slightly faster drying times.
- 6. If your desired time to dry is too long then reduce the amount of material per tray.



Filling the tray too full will result in extended drying times, uneven moisture distribution, or even damage to material.

## Drying Time vs Material Volume



## Drying performance

As we discuss in the section CANNABIS PREPARATION the drying time is affected by the amount of plant material loaded into the dryer. There are many other factors that play a role in the drying time.

\*Drying time should be determined by moisture content quality control checks and not by time alone, remember increase volume will increase time\*

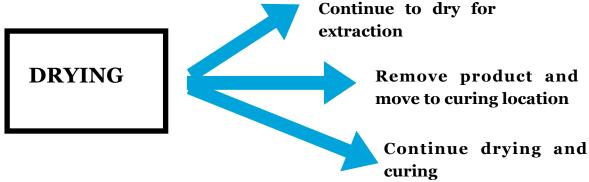
### Below is a list of other factors that affect the drying time:

- 1. Initial moisture content of plant material
- 2. Amount of bucking and trimming
- 3. Physical size of buds
- 4. Amount of plant material per tray
- 5. Airflow through the trays
- 6. Density of plant material
- 7. Plant strain or species
- 8. Plant material rate of water diffusion
- 9. Early or late harvest
- 10. Temperature setpoint
- 11. Ambient temperature of dryer
- 12. Ambient humidity of dryer
- 13. Target end moisture content of plant

# Curing

## Curing vs Drying

For our purpose curing is the equalization of moisture content when the product is intended for smokable flower. Extracted product is mostly dried to a lower moisture content and usually does not need any curing. As we discussed in the the drying performance section many factors play a role in the success of drying. You can only be successful using the dryer for the curing stage if you are successful in the drying stage. Some customers may use this machine only for drying then move the product to a more traditional curing method.



## Drying

Product that is dried down to approximately >25% moisture content can then be moved out of the dryer to a more traditional curing setup. Product for extraction is usually kept in the dryer and dried down to approximately 6% moisture content. Product dried to approximately 6% or less usually does not require curing.

\*Check with your local state/province or federal regulations for acceptable safe target moisture contents or water activity. \*

## Curing

The user will need to take special care when using the dryer for product where the final moisture content target is lower than 25% but higher the 6%. Getting the product to an equal and uniform 15% will require both time and effort. Again the drying performance factors play a key role. Limiting the amount of material per tray and using a different tray configuration will be required. For a PLUS dryer use only one set of trays placed in the middle of the dyer. For a STANDARD and MICRO use a two tray configuration.

\*Check with your local state/province or federal regulations for acceptable safe target moisture contents or water activity. \*

For the **iDRY STANDARD AND MICRO ONLY** a two tray configurations below can help to reduce moisture variability when drying for the flower at a higher moisture content rather than for extraction. Note these configurations will reduce to drying capacity but may also decrease dry time.





# Measuring Moisture Content

Quality control checks are necessary at the end of the drying process to ensure target moisture has been reached. Samples should be taken from several areas in the dryer (ie front to back, top to bottom, side to side). **Do not rely on touch or feel for moisture content analysis.** 

\*Check with your local state/province or federal regulations for acceptable safe target moisture contents or water activity. \*

## Acceptable methods of measuring moisture:

- 1. Moisture Analyzer
- 2. Water Activity Meter

# **Getting Started**

## Opening the Door

This section describes operator tasks related to the loading or unloading phase of operation.

## Handwheels

Loosen Hand wheels just enough to rotate them out of the way, but not so much that they fall off.





**MAINTENANCE:** Lubricate if they are difficult to turn or rotate

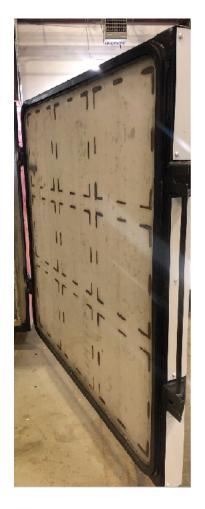
## Clean inside of dryer if necessary

Visually inspect for dirt and debris.



## Check door seal

Visually inspect rubber door seal for excess cracking or distortion. As long as the seal is holding a vacuum it can be used. Door seal may be replaced with material provided by IDRY, LLC and attached with contact cement.







MAINTENANCE: Repairing door seals can be done in sections by cutting out pieces and replacing with new rubber using contact cement.

Problem: Door leaks vacuum



Possible Cause: Door seal not fully contacting the sealing surface of the chamber.

Solution A: For a short term solution Using tape the operator may plug small cracks to make the door seal, once the door has pulled in and the seal is compressed the problem should stop.

**Solution B:** iDRY, LLC can provide rubber shims for problem areas where the rubber seal does not fully contact the chamber

## Close Door

- 1. Remove Ramp.
- 2. Tighten Hand wheels until rubber contacts chamber sealing surface.

WARNING!! DO NOT TIGHTEN HAND-WHEELS AFTER CHAMBER IS UNDER VACUUM - THIS WILL RESULT IN DAMAGE TO THE HAND-WHEEL!!



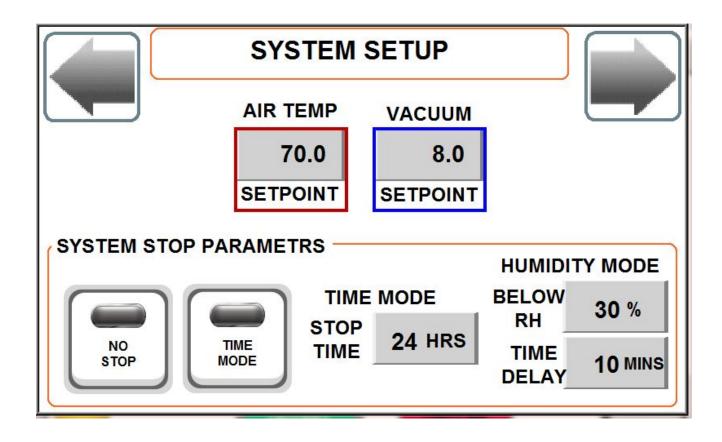


**MAINTENANCE:** Lubricate as necessary

## Starting The Dryer

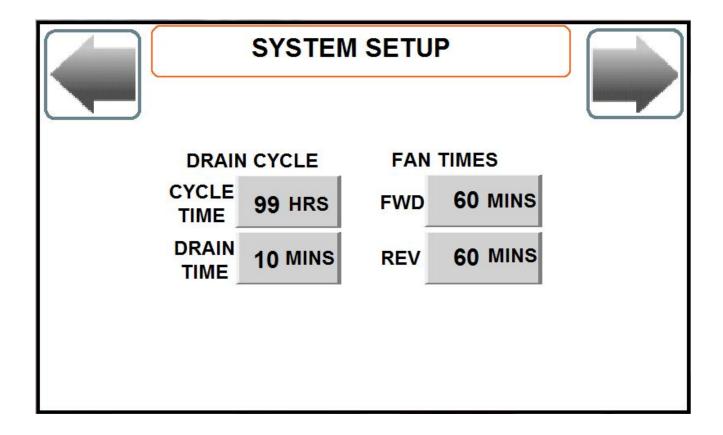
## System Setup

- 1. From the main screen press the HELP button.
- 2. From the help screen press the SETUP button.
- 3. Choose stop mode time or humidity and adjust parameters as needed.
- 4. By default the temperature is set to 70 Degs F and the vacuum is 8 in HG.
- 5. Higher temperatures can dry faster but may affect terpene retention.
- 6. A biomass product can be dried with a temperature setting as high as 140 Degs F



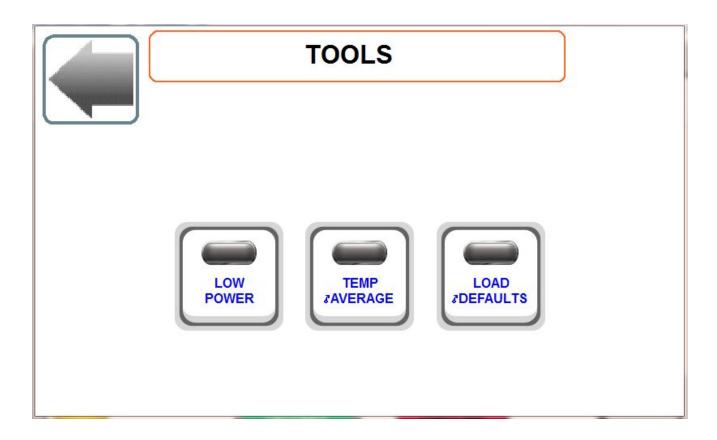
## System Setup Page 2

- 1. From the Setup Page press the RIGHT arrow.
- 2. From the second setup screen the user can adjust the drain cycle and fan times.
- 3. A drain cycle time of 99 hrs will disable this feature.
- 4. If using a drain cycle the system will release vacuum and drain any water that may have condensed and collected in the chamber.
- 5. The fan times indicate the duration of time the fan runs in either direction.



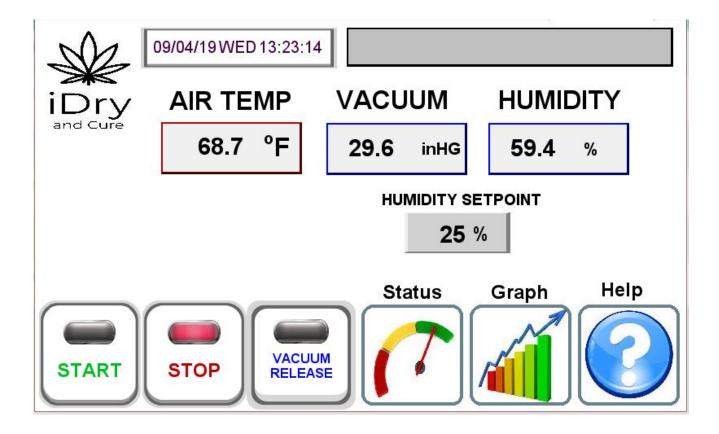
## **System Tools**

- 1. From the main screen press the HELP button.
- 2. From the help screen press the TOOLS button.
- 3. Low power mode will reduce temperature heater power.
- 4. The temperature average mode will average the two temperature sensors rather than always showing you the hottest one.
- 5. The load defaults button will set values back to factory settings.



### **Press Start**

- 1. After pressing the START button watch the vacuum set point for a few minutes to ensure that the Actual vacuum begins to drop towards 8inHg Vacuum.
- 2. The Temperature will automatically warm up the Cannabis until the Air Temp Set-point is reached. Low power mode will raise the temperature at a slower rate.
- 3. The system will remain at temperature and vacuum until the stop condition is met.
- 4. The time to dry greatly depends on the amount of material in the machine.



# **Dryer Monitoring**

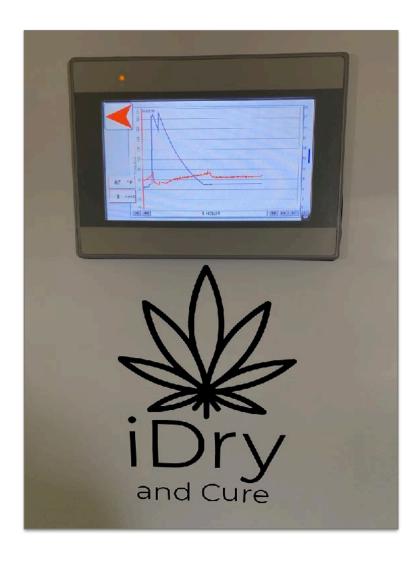
## Daily Monitoring

## Once or twice per cycle

The operator should spend a few minutes at the dryer to monitor the drying process and functionality of the dryer equipment.

Check that there are no fault conditions and that the temperature and vacuum are within normal range.

It is best not to open the dryer early or at a high RH%. Opening the dryer too early may promote unwanted discoloration or mold.



# **Unloading Dryer**

## **Opening Door**

- 1. Press STOP at control panel HMI (touchscreen)
- 2. Press Vacuum Release button on the Touchscreen
- 3. Loosen and swing free Door Hand wheels
- 4. Swing open door

## **Checking Weighted Samples**

1. Pull at least 4 of the sample flowers; preferably large and small buds.



# Troubleshooting

## Faults and Alarms

ISSUE	Possible Cause	Solution
Error	Possible Cause	
No power at start up	No power to Dryer	Verify facility power to Dryer is turned on
	Incoming power wires to disconnect miswired	Verify power wires to the disconnect are landed to the corresponding connections
	Main disconnect not turned on	Turn on the main disconnect
	Circuit breaker tripped	In the control panel box. Located in the top right corner. Flip the breaker to the up position
Vacuum pump does not run	No power to the pump	Check in the control panel box. In the bottom right corner. Verify the display in lit up.
Vacuum pump runs but no vacuum in chamber	Door not closed	Verify there is no obstruction between the door gasket and dryer. verify the door is closed tightly.
Vacuum Pressure displayed on the HMI display is reading zero	Transducer not reading	Loose connection on TB1100, TB3v+ and TB3v- in control panel box. Bad Transducer Replace

ISSUE	Possible Cause	Solution
Alarm: Fan Drive Fault	Power Fluctuation	Power the Dryer down for 60 seconds and restart
	Drive controller over current	Power the Dryer down for 60 seconds and restart if Error persists verify the motor or blade is free of any debris.
Alarm: Vac Pump drive Fault	Power Fluctuation	Power the Dryer down for 60 seconds and restart
	Drive controller over current	Power the Dryer down for 60 seconds and restart if Error persists verify the motor or blade is free of any debris.
Alarm: High Temperature	Temp Probe not Reading	Loose Connection on CO-04RTD Module R1+, R1- and R1C or R2+, R2- and R2C Bad Temp probe Replace
Alarm: Humidity Sensor Failure	Humidity Sensor not reading	Loose Connection on TB1102, TB3v+ and TB3v- in control panel box. Bad Humidity Sensor Replace
Excessive water build-up on floor of Dryer	Floor drain hole plugged with debris	Clean and clear debris from drain
	Dryer not shimmed to slope toward the drain	Shims should be placed under the feet to slope the dryer toward the control panel end slightly towards the drain connection

ISSUE	Possible Cause	Solution
Cannabis Over Dry	Too high of a temperature during drying. Too low of RH set Longer than necessary time set	Check Temp set point Check RH set point Check Time set point
Cannabis moisture content uneven	A blockage may exist in airflow.	Reduce amount of material per tray.

# Maintenance

## Vacuum Pump:

The vacuum pump requires an oil change every 20,000 hours of operation using Busch gear oil R 550. If other gear oil is used then reduce the change interval. Refer to Busch user manual for more detail.

- 1. Turn off main power and use lockout procedure to prevent inadvertent start up.
- 2. Place a drain tray underneath the drain plug.
- 3. Remove the top lid cover and undo the venting valve.
- 4. Open the drain plug and drain the oil.
- 5. Replace the drain plug together with the seal ring and tighten.
- 6. Remove the venting valve completely and fill new oil to the middle of the sight glass.
- 7. Replace venting valve together with its seal ring and tighten.
- 8. Replace top lid cover.



# Terms and Conditions

PLEASE READ THIS DOCUMENT CAREFULLY. IT CONTAINS VERY IMPORTANT INFORMATION REGARDING YOUR RIGHTS AND OBLIGATIONS, INCLUDING LIMITATIONS AND EXCLUSIONS THAT MIGHT APPLY TO YOU.

These terms and conditions apply to the purchase and sale of products and services through IDRY, LLC (referred to as the "Company") and idryweed.com (referred to as the "Site (s)"). By placing an order for such products and services, you agree to be bound by and accept these terms and conditions. If you do not agree to these terms and conditions, you should not obtain products or services from this Company or the site. These terms and conditions are subject to change by the Company (at time also referred to as "us" or "we") without prior written notice at any time, in our sole discretion. The latest version of the terms and conditions will be posted on the Company web site, and you should review these terms and conditions prior to purchasing any product and services that are available through the Company or through the Company's site. Also, these terms and conditions are an integral part of the Site Terms of Use that apply generally to the use of our Site. You should also carefully review our Privacy Policy before placing an order for goods or services from the Company or through this Site.

### 1. Order Acceptance and Cancellation

Your receipt of an electronic or other form of order confirmation does not signify our acceptance of your order, nor does it constitute confirmation of our offer to sell. We reserve the right at any time after receipt of your order to accept, decline, or limit your order for any reason, whether or not your credit card has been charged. If your credit card has been charged and your order is canceled you will receive a prompt refund credit to your account. We reserve the right at any time after receipt of your order, without prior notice to you, to supply less than the quantity you ordered of any item.

Once an order ("Order") has been placed, it cannot be cancelled unless the shipment is unavoidably delayed. In this case, we will do our best to cancel the order if requested.

We are a manufacturer selling products to end user customers and do not accept orders from dealers, exporters, wholesalers, or other customers who intend to resell the products and services which are offered by the Company or on our Site.

We make every effort to maintain the availability of our Site. However, should we experience technical difficulties, we are not responsible for orders that are not processed or accepted. The price quoted is exclusive to only the items listed in the quotation, or otherwise agreed in writing. Even in the event all terms of the quotation and price are accepted by the Company, the Company always reserves the right to cancel shipping an order if there is reasonable concern for your credit worthiness.

#### 3. Pricing, General Conditionals of Sale and Changes in Pricing and Products

If the price or terms acknowledged in your Order are different than the price and terms quoted by the Company, the price and terms quoted by the Company will be binding, unless changed in writing. In the event of a price

dispute, you will be allowed 10 days from the date of the Order to contact the Company in writing to specifically set forth the details of the price dispute but this does not allow you to cancel the Order. Cancellation of an Order or return of a purchased item must be pre-approved by the Company in writing prior to the return of the purchased item. All written authorizations provided to you by the Company for return of an item purchased from the Company must accompany the Order and shipping documents in order for the return of the purchased item to be credited to you.

We are constantly updating and revising our offerings of products and services, and we may discontinue products and services at any time without notice. To the extent that we provide information on availability of products or services, you should not rely on such information, and we will not be liable for any lack of availability of products or services that you may order through the Company or our Site.

All pricing for the products and services offered by the Company or available on our Site is subject to change. For all of our prices and products, we reserve the right to make adjustments due to changing market conditions, product discontinuation, material or parts price changes, errors in advertisements and other extenuating circumstances.

### 3. Payment Terms and Sales Taxes

Terms of payment are within our sole discretion and, unless otherwise agreed by us in writing, payment must be received by us prior to our acceptance of an Order.

For certain products we accept credit cards for such purchases. You represent and warrant that (i) the credit card information you supply to us is true, correct and complete, (ii) charges incurred by you will be honored by your credit card company, and (iii) you will pay charges incurred by you at the posted prices, including all applicable taxes, if any.

Otherwise Payments are to be made via wire transfer.

All payments must be in United States dollars. Current billing address and phone information must be included with every order. You agree to pay interest on all past-due sums at the greater of the rate of 1.5% per month or the highest rate allowed by law of the state where the Product is shipped and for legal expenses associated with collection. We retain a security interest in the products and all proceeds thereof until the full purchase price therefore (including taxes and additional charges) has been paid.

Charges for shipping and handling will be made in accordance with our then-current shipping policies, as described below.

### 4. Shipping Policy

We offer a variety of shipping options to meet your shipping needs. We use only premium carriers with various delivery options available for many items. Please check the Order or individual product page for specific delivery options. All deliveries are insured and guaranteed against loss, theft and damage. All shipping prices are quoted in United States dollars. No C.O.D. orders can be accepted. You are responsible for any imposed duty and taxes by any and all duly authorized governmental entity. Delivery shall be defined as the receipt of equipment or product whether at your facility (which may be loading onto a truck commissioned by the customer at our facility) or an alternative facility designated by you.

Please note the posted shipping time frame is listed on the Order or on the individual product page and may vary from item to item. The posted shipping time frame is contingent upon payment or credit card approval and may be delayed should we experience difficulties in obtaining authorization.

There may be occasional delays beyond the posted Order processing time. If the delay is more than 14 business days, we will send you an e-mail message notifying you of the delay. If the delay will be less than 5 business days, we will ship the product as soon as it is received. If your product is on backorder for more than 30 business days, we will send you an e-mail message asking if you want to cancel the Order. If you do not advise us that you would like to cancel the Order, we will keep the Order active and continue to send you inquiries every 5 business days until the Order is cancelled or delivery occurs.

These shipping terms are accepted by you by placing an Order with us.

Refer to the Delivery Schedule which sets forth the estimated delivery timeframe subsequent to the receipt of a signed contract, initial payment or Order.

#### 5. Advertising Disclaimer and Trademarks

We are not responsible for the accuracy of the descriptions of products and services that are offered by us or are posted on our Site. Nor are we responsible for typographical, pricing, product information, advertising or shipping errors.

In the event a product or service is stated at or listed at an incorrect price or with incorrect information due to typographical error or error in pricing, we shall have the right to refuse or cancel any Orders placed for products or services listed at the incorrect price. We shall have the right to refuse or cancel any such Orders whether or not the Order has been confirmed and your payment is received or your credit card charged. If your payment is received or your credit card has already been charged for the purchase and your Order is cancelled, we will immediately issue a credit or refund check to you or your credit card account in the amount of the charge.

All trademarks and registered trademarks relating to products and services offered directly by the Company or available through the Company Site are the sole property of the Company.

#### 6. INSTALLATION, STARTUP, AND TRAINING

Prior to delivery, you will provide proof that all required power, water, air supply and drains for the vacuum dryer and or ancillary equipment using licensed professionals (ie. locally licensed and insured Plumbers and Electricians).

Sufficient technical information will be provided with the products to allow proper operation and maintenance by you. Should you require unusual or special information or support, additional customer service or consulting costs will be charged. Installation of the primary supply of water, electricity, steam and air are your responsibility at your expense. Only a licensed plumber and electrician may perform installation work directly associated with the products manufactured by the Company and ordered by you. During the installation process the Company will work only with licensed professionals. If any work required for installation of the products purchased by you is performed by a person that is not licensed in the appropriate trade the limited warranties detailed in paragraph 7 below shall be voidable at the sole election of the Company. The Company offers onsite training or service after installation of any products. All onsite training or onsite or off-site service provided to you by the Company after installation of any purchased products shall be charged at the rate of \$950.00 per day for each Company representative together with all costs for travel, lodging and meals. All such costs shall be paid in advance or at the discretion of the Company at the conclusion of such services.

#### 7. LIMITED WARRANTY

All Company products including all component parts to guarantee proper functioning of the Company products are deemed by the Company to be free of defects in workmanship and material for one (1) year from date of Delivery of the product purchased. This warranty is limited to repairing or replacing products which a manufacturer's investigation shows were defective at the time of installation by the Company. In the event of a warranty claim, you will be responsible to pay installation expenses, but not parts costs.

The express warranty set forth herein is in lieu of all other warranties, express or implied, including, without limitation, any warranties of merchantability or fitness for a particular purpose; all such warranties are hereby disclaimed and excluded by the Company. Repair or replacement of defective products as provided above is the sole and exclusive remedy provided hereunder and the Company will not be liable for any further loss, damages, or expenses, including incidental or consequential damages, arising directly or indirectly from the sale or use of this product.

#### USE OF OTHER THAN COMPANY PARTS VOIDS THIS WARRANTY

#### 8. Disclaimer and Limitation of Liability

Our responsibility for defects relating to the products and services offered by us or available on our Site is limited to the procedures described in our return policy set forth below. EXCEPT FOR THE TERMS OF THE LIMITED WARRANTY SET FORTH IN SECTION 7 HEREOF, ALL PRODUCTS AND SERVICES OFFERED BY US OR AVAILABLE ON THIS SITE ARE PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR THE WARRANT OF NON-INFRINGEMENT. WITHOUT LIMITING THE FOREGOING, WE MAKE NO WARRANTY THAT THE PRODUCTS AND SERVICES OFFERED BY US OR AVAILABLE ON THIS SITE WILL MEET YOUR REQUIREMENTS; THE RESULTS THAT MAY BE OBTAINED FROM THE USE OF THE PRODUCTS OR SERVICES WILL BE EFFECTIVE, ACCURATE OR RELIABLE; OR THE QUALITY OF ANY PRODUCTS OR SERVICES WILL MEET YOUR EXPECTATIONS. SOME JURISDICTIONS LIMIT OR DO NOT ALLOW THE DISCLAIMER OF IMPLIED OR OTHER WARRANTIES SO THE ABOVE DISCLAIMER MAY NOT APPLY TO THE EXTENT SUCH JURISDICTION'S LAW IS APPLICABLE TO YOUR PURCHASE OF PRODUCTS AND SERVICES.

WE DO NOT ACCEPT LIABILITY BEYOND THE REMEDIES SET FORTH HEREIN, INCLUDING ANY LIABILITY FOR PRODUCTS AND SERVICES THAT ARE NOT AVAILABLE FOR USE OR FOR LOST OR CORRUPTED DATA OR SOFTWARE. IN NO EVENT SHALL THE COMPANY OR ITS SUBSIDIARIES, AFFILIATED COMPANIES, AGENTS, SHAREHOLDERS, EMPLOYEES, OR OFFICERS (COLLECTIVELY, OUR "AFFILIATES") HAVE ANY OBLIGATIONS OR LIABILITIES TO YOU OR ANY OTHER PERSON FOR LOSS OF PROFITS, FOR LOSS OF BUSINESS OR USE, OR FOR INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT (INCLUDING NEGLIGENCE), PRODUCT LIABILITY, OR ANY OTHER THEORY OR FORM OF ACTION, EVEN IF WE OR OUR AFFILIATES HAVE BEEN ADVISED OF THE POSSIBILITY THEREOF, ARISING OUT OR IN CONNECTION WITH THE SALE, DELIVERY, USE, REPAIR OR PERFORMANCE OF THE PRODUCTS SOLD BY THE COMPANY OR AVAILABLE THROUGH THE COMPANY SITE. NO EMPLOYEE OR REPRESENTATIVE OF THE COMPANY IS AUTHORIZED TO MODIFY THIS LIMITATION.

OUR SOLE AND ENTIRE MAXIMUM LIABILITY FOR ANY REASON, AND YOUR SOLE AND EXCLUSIVE REMEDY FOR ANY CAUSE WHATSOEVER, SHALL BE LIMITED TO THE ACTUAL AMOUNT PAID BY YOU FOR THE PRODUCTS AND SERVICES YOU HAVE ORDERED THROUGH THE COMPANY OR THROUGH OUR SITE.

SOME JURISDICTIONS DO NOT ALLOW THE LIMITATION OR EXCLUSION OF LIABILITY FOR CERTAIN DAMAGES, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU TO THE EXTENT SUCH JURISDICTION'S LAW IS APPLICABLE TO YOUR PURCHASE OF PRODUCTS AND SERVICES.

#### 9. Warranty and Return Policy

The products and services offered directly by the Company or available through the Company Site are covered under the Company limited warranty as detailed in Section 7 hereof.

We offer a 30 day return policy on selected products based on the Company's return policy. To return products, you must call 1-800-406-1887 or e-mail our Returns Department mark@idrysystems.com to obtain a Return Merchandise Authorization (RMA) number before shipping your product. NO returns of any type will be accepted without an RMA number. For faster service, please have the following information on hand when calling for an RMA number: customer name, invoice or order number, SKU number, and nature of the problem.

To expedite the processing of your refund or credit, we ask that products be returned within 7 days of the date that we issue the RMA. All returned products MUST be 100% complete, contain ALL original boxes and packing materials, have original UPC codes on the manufacturer boxes, and contain all manuals, blank warranty and registration cards, and other accessories and documentation provided by the manufacturer. You are responsible for shipping charges on returned items; we will match your shipping method on your replacement or exchange item(s). You must insure the shipment or accept the risk of loss or damage during shipment. We strongly recommend that you fully insure your return shipment against loss or damage and that you use a carrier that can provide you with proof of delivery for your protection.

If your order arrives in a damaged condition, save the merchandise AND the original box and packing it arrived in, and notify us immediately to arrange for a carrier inspection and a pick-up of the damaged merchandise.

DEFECTIVE returns can be returned directly to us within 10 days from the earlier of the sales Order or the installation date for, at our discretion, credit, replacement, exchange or repair. Any item that is missing the UPC can ONLY be replaced with the same item. After 5 days, all Company warranties apply and you should contact the appropriate Company warrant service provider identified by the Company on the sales Order.

NON-DEFECTIVE returns may be accepted within 30 days subject to company's discretion and a 20% restocking fee. Credit will be issued only in such instances where the Company deems the situation appropriate, and such items are returned in like new condition.

Questions regarding our warranty and return policies should be addressed via e-mail to *mark@idrysystems.com* or by regular mail to 29 Pitman Rd Barre, VT 05641, Attention: Mark. These policies set forth your sole and exclusive rights with respect to return of products and services that you may purchase through our site.

#### 10. End User License Agreement

The use of all Company products require that you consent to the use of a software program which the Company has titled the "Dryer Control Software" (the "Software Product") and accompanying documentation. You agree that so long as you own and operate a Company Product you agree to be bound by terms and conditions of the End User Software Product License Agreement ("End User Software Product License Agreement") which shall be provided to you at the time of purchase of a Company Product. This Software Product is protected by copyright laws and treaties, as well as laws and treaties related to other forms of intellectual property. The Company, or its subsidiaries, affiliates, and suppliers own intellectual property rights in the Software Product.

As a Licensee of the Software Product you agree to download, use, copy, or change the Software Product is subject to these rights and to all the terms and conditions of the End User Software Product License Agreement.

### 11. Acceptance

YOU ACCEPT AND AGREE TO BE BOUND BY THE TERMS OF THIS AGREEMENT BY INSTALLING, USING, OR COPYING THE SOFTWARE PRODUCT. IF YOU DO NOT AGREE TO ALL OF THE TERMS OF END USER SOFTWARE PRODUCT LICENSE AGREEMENT, YOU MUST NOT INSTALL, USE, OR COPY THE SOFTWARE PRODUCT.

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The End User Software Product License Agreement entitles you to install and use one copy of the Software Product. In addition, you may make one archival copy of the Software Product. The archival copy must be on a storage medium other than a hard drive, and may only be used for the reinstallation of the Software Product. This Agreement does not permit the installation or use of multiple copies of the Software Product, or the installation of the Software Product on more than one computer at any given time, on a system that allows shared use of applications, on a multi-user network, or on any configuration or system of computers that allows multiple users. Multiple copy use of installation is only allowed if you obtain a separate End User Software Product License Agreement for each user.

#### 13. Restrictions on Transfer

Without obtaining prior written consent of the Company, you may not assign your rights and obligations under the End User Software Product License Agreement, or redistribute, encumber, sell, rent lease, sublicense, or otherwise transfer your rights to the Software Product.

#### 14. Restrictions on Use

You may not use, copy, or install the Software Products on any system with more than one computer, or permit the use, copying, or installation of the Software Product by more than one user or on more than one computer. If you have been granted separate End User Software Product License Agreements you may not use, copy or install the Software Product on any system with more than the number of computers, PLCs or HMIs permitted by End User Software Product License Agreement, or permit the use, copying, or installation by more users, or on more computers than the number permitted by the End User Software Product License Agreement.

You may not recompile, "reverse-engineer", disassemble, or otherwise attempt to derive the source code for the Software Product.

You may not use the database portion of the Software Product in connection with any software other than the Software Product.

#### 15. Restrictions on Alteration

You may not modify the Software Product or create any derivative work of the Software Product or its accompanying documentation. Derivative works include but are not limited to translations. You may not alter any files or libraries in any portion of the Software Product. You may not reproduce the database portion or create any tables or reports relating to the database portion.

#### 16. Restrictions on Copying

You may not copy any part of the Software Product except to the extent that licensed use inherently demands the creation of a temporary copy stored in computer memory and not permanently affixed on storage medium. You may make one archival copy which must be stored on a medium other than a computer hard drive.

### 17. Limited Storage Medium Warranty

For a period of 90 days from the earlier of the date of installation or from the date that you download the Software Product, as applicable, the Company warrants that when properly installed and used under normal conditions, the storage medium on which the Software Product is shipped will be free of defects in material and workmanship. All such Software Product warranties are limited as well as stated in Section 7 and 8 hereof.

#### 18. Consent to Use of Data

You agree that the Company and its subsidiaries may collect and use technical and related information, including but not limited to technical information about your Product, your physical location, system and application software, that is gathered periodically to facilitate the provision of software updates, product support and other services to you (if any) related to the Software Product. You further agree that the Company may use this information, as long as it is in a form that does not personally identify you, to improve our products, services and technologies.

#### 19. Advertising Disclaimer and Trademarks

While the Company with its product information brochures or as stated on the Company Site strives to make every effort to include accurate descriptions of the products and services offered by the Company directly or on its Site, the Company hereby disclaims any unintended inaccuracy of such descriptions. It is impossible for the Company product information brochures or the Company's site to avoid typographical, pricing, advertising, or other errors in these descriptions.

In the unlikely event that an order is placed for a product or service which has been listed with an incorrect price or product information, the Company directly or on the Company Site reserves the right to refuse or cancel any such Orders.

All trademarks and registered trademarks relating to products and services offered by the Company directly or offered on its Site remain the property of the Company.

#### 20. Safe Shopping Guarantee

In the event you use the Company Site, your browser and our secure server encrypt confidential information during transmission, ensuring that transactions stay private and protected. We guarantee the safety of your credit card information in the following manner: if any unauthorized use of your credit card occurs as a result of your credit card purchase on our Site, simply notify your credit card provider in accordance with its reporting rules and procedures. If, through no fault of your own, your credit card company finds credit card fraud but does not waive your entire liability for unauthorized charges, we will reimburse you for the remaining liability up to a maximum of \$1000. This guarantee applies to purchases made using our secure server (https: protocol).

You can always order by telephone. Call us at *1-800-406-1887* within the United States and Canada. We cannot accept orders from outside the United States or Canada. No matter how you place your order with us, we want you to have a satisfactory buying experience.

#### 21. Privacy and Customer Information

We are committed to protecting your privacy. To make your purchasing experience more convenient, we gather information about you. We maintain the privacy of your information using security technologies and adhere to policies that prevent unauthorized use of your personal information. See our Privacy Policy.

At any time you may update your customer account information by following the instructions posted elsewhere on this site. Here you may update your name, password, billing address, shipping address, e-mail address, telephone number, and credit card information.

#### 22. Force Majeure

In addition to any excuse provided by applicable law, we shall be excused from liability for non-delivery or delay in delivery of products and service available through our site arising from any event beyond our reasonable control, whether or not foreseeable by either party, including but not limited to, labor disturbance, war, fire, accident, adverse weather, inability to secure transportation, governmental act or regulation, and other causes or events beyond our reasonable control, whether or not similar to those which are enumerated above.

#### 23. Entire Agreement

Except for the terms and conditions contained in the End User Software Product License Agreement, these terms and conditions constitute the entire agreement and understanding between us concerning the subject matter hereof and supersedes all prior agreements and understandings of the parties with respect thereto. These terms and conditions may NOT be altered, supplemented, or amended by the use of any other document(s). Any attempt to alter, supplement or amend this document or to enter an order for products or services which are subject to additional or altered terms and conditions shall be null and void, unless otherwise agreed to in a written agreement signed by you and us. To the extent that anything in or associated with site is in conflict or inconsistent with these terms and conditions, these terms and conditions shall take precedence.

#### 25. Governing Law and Statute of Limitations

All company actions and the Company Site is controlled by us from our offices within the State of Vermont, United States of America. The Company and the Company Site can be accessed from all 50 states, as well as from other countries around the world. As each of these places has laws that may differ from those of Vermont, by accessing this site both of us agree that the statutes and laws of the State of Vermont, without regard to the conflicts of laws principles thereof, will apply to all matters relating to the use of this site and the purchase of products and services available through this site. Each of us agrees and hereby submits to the exclusive personal jurisdiction and venue of the Court of Washington County Barre, Vermont and the United States District Court for the District of Vermont with respect to such matters.

Any cause of action brought by you against us or our Affiliates must be instituted with Two (2) year(s) after the cause of action arises or be deemed forever waived and barred.

We make no representation that the products and services available at the Company or through the Company Site are appropriate or available for use in locations outside of the United States and Canada, and accessing them from territories where such products and services are illegal is prohibited. Those who choose to access this site from other locations do so on their own initiative and are responsible for compliance with local laws.

#### 9. Privacy and Customer Information

In addition to the protections in Section 9 (§ 128:195), the site owner will typically include further information regarding information collected during sales transactions and the procedures taken to insure the privacy of such information. For example, the sales terms and conditions should include a cross-reference to the site's overall privacy policy. In addition, customers should be reminded of their ability to update their customer account information, including name, password, billing and shipping addresses, e-mail addresses, and credit card information.