



MYSTIC TANTM



**MYSTIC HD SYSTEM
(MTM-2500HD)
EQUIPMENT MANUAL**

MYSTIC HD BOOTH EQUIPMENT MANUAL

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SECTION 1

EQUIPMENT

Important Safeguards

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS PRODUCT

When using electrical appliances, basic safety precautions must always be followed. Failure to follow all instructions listed below may result in fire, electrical shock or other serious personal injury.



The following decal is located on the Mystic HD System near areas of potential danger. If decal is missing, damaged, lost or illegible, please call your nearest MT Industries, Inc. representative for a free replacement.



DANGER - To reduce risk of electrical shock:

- To reduce risk of injury, only qualified electrical service personnel should open the electrical control panels.
- Always unplug both the heater system and control box electrical cords from the wall sockets before opening the control panel or working on or near any electrical component. There is a risk of electrical shock if the control panel is opened while the unit is plugged in.



WARNING - To reduce risk of burns, electrical shock, fire, or injury to persons:

- Close supervision is necessary when this product is used by, on, or near children or invalids.
- This appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction.
- Use this product only as intended per the instructions in this manual. Do not use attachments or solutions not recommended by the manufacturer.
- Never operate this product if it has a damaged cord or plug, if it is not working properly, or if any part has been damaged.
- Keep the cords away from heated surfaces.
- Connect this product to properly grounded outlets only. (See **Grounding Instructions** on pages 5 & 6)
- Do not allow water to accumulate on the floor around the spray unit.
- Do not allow unauthorized persons to enter the mechanical/electrical room. Keep the door to the mechanical/electrical room closed and locked.
- Do not operate this unit with a person in the mechanical/electrical room unless the person is trained service personnel.
- Do not allow children access to the mechanical/electrical room.
- Use only the hoses supplied with this unit. Do not make a substitution for any reason. These hoses must be inspected periodically and replaced as necessary.

Important Safeguards (continued):

Save These Instructions



GROUNDING INSTRUCTIONS - This product must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electrical shock by providing an escape wire for the electrical current. This product is equipped with a cord containing a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded. All wiring should be done according to local electrical codes.

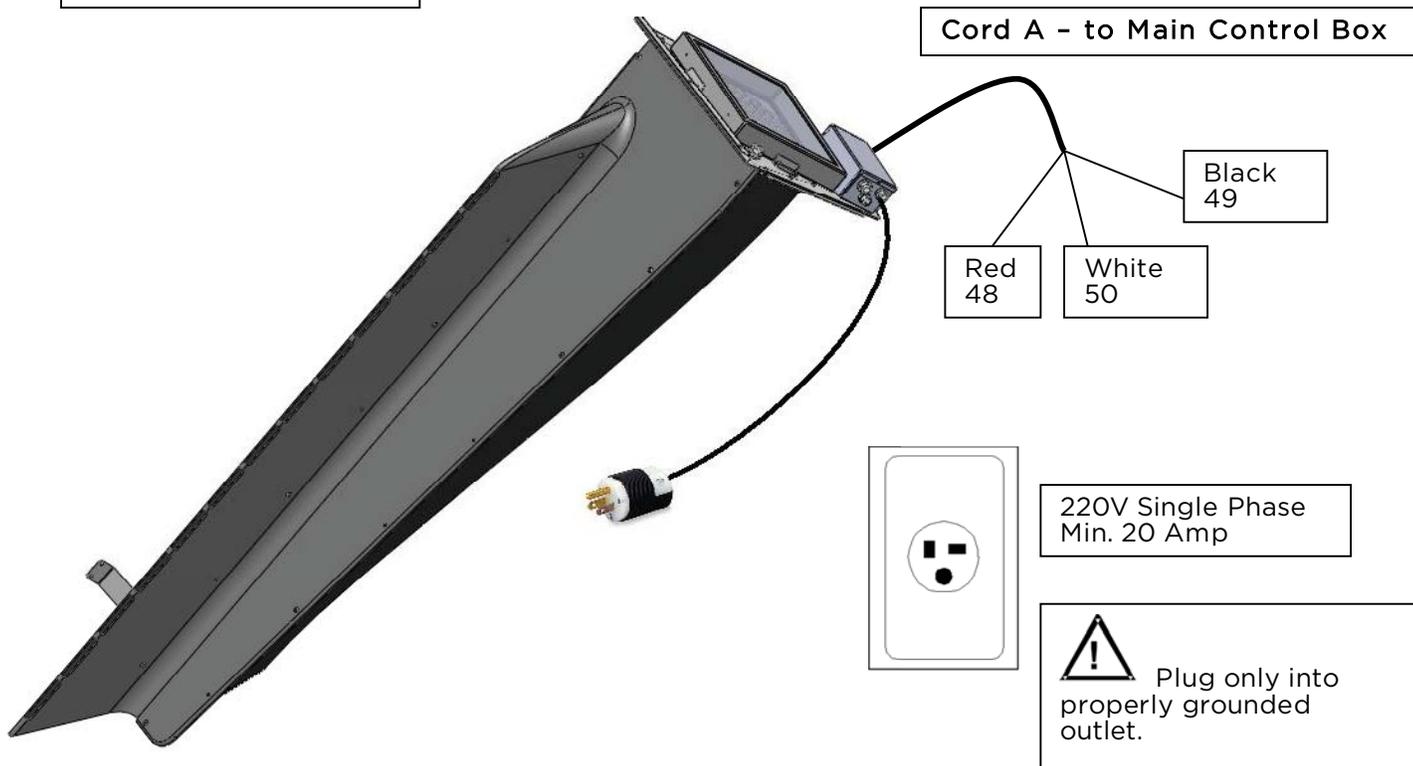


DANGER - Improper use of the grounding plug can result in the risk of electrical shock.

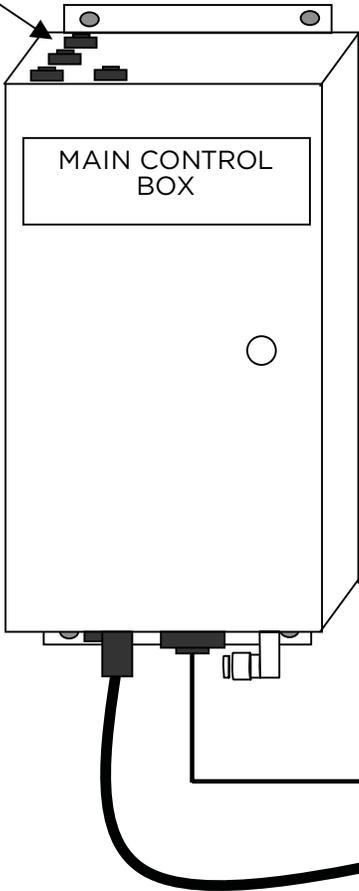
This product has 2 power cords each with a grounding plug as illustrated below (see 220V *Heater/Dryer*) and on the next page (see *Control Box*). Make sure the plug is only used with a properly grounded outlet. Do not modify the plug provided or use an adapter. If the plug will not fit the outlet, have the proper outlet installed by a qualified electrician.

Damaged cords may cause electrical shock or fire. Replace damaged cords immediately.

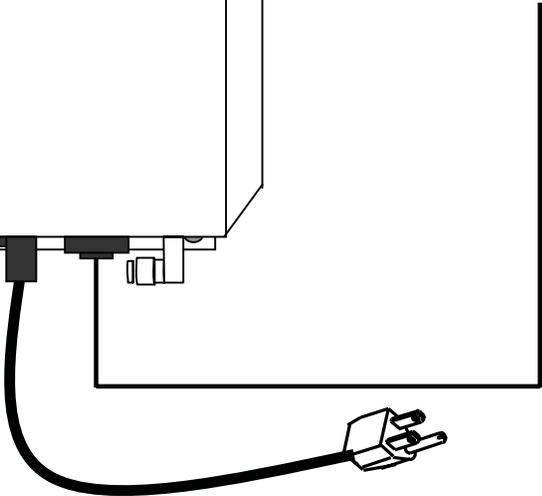
HEATER / DRYER



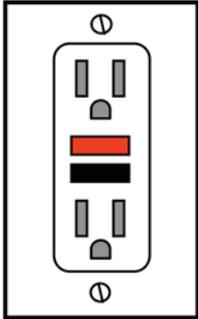
Insert Heater Control Cord A through this opening



TOUCHPAD



115V US (Or 220V International Only)
GFCI Protected.



115V GFI (US)
220V (International Only)

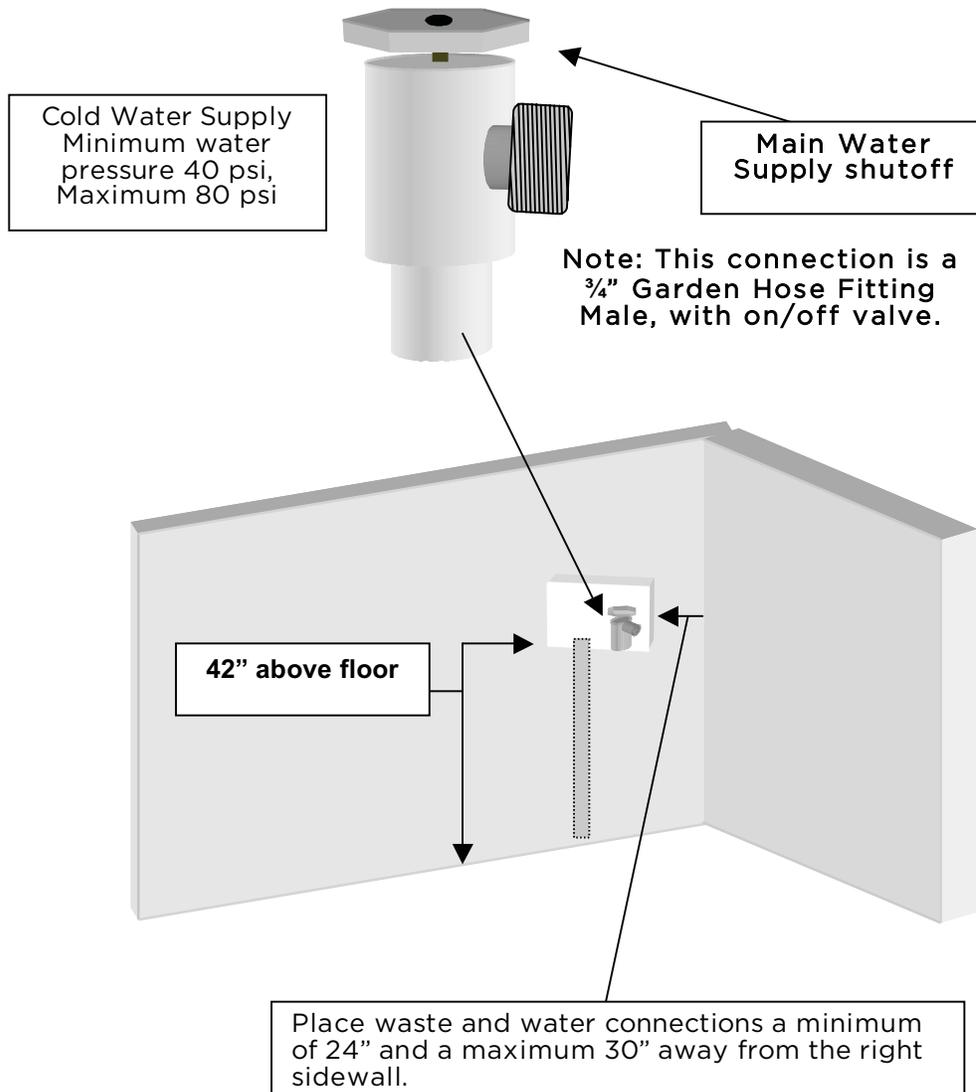
Important Safeguards (continued):

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS PRODUCT

Important - The water supply to your booth must be turned off at the end of each day!

The shutoff valve should be easily accessible and located at the end of your in-room water source.

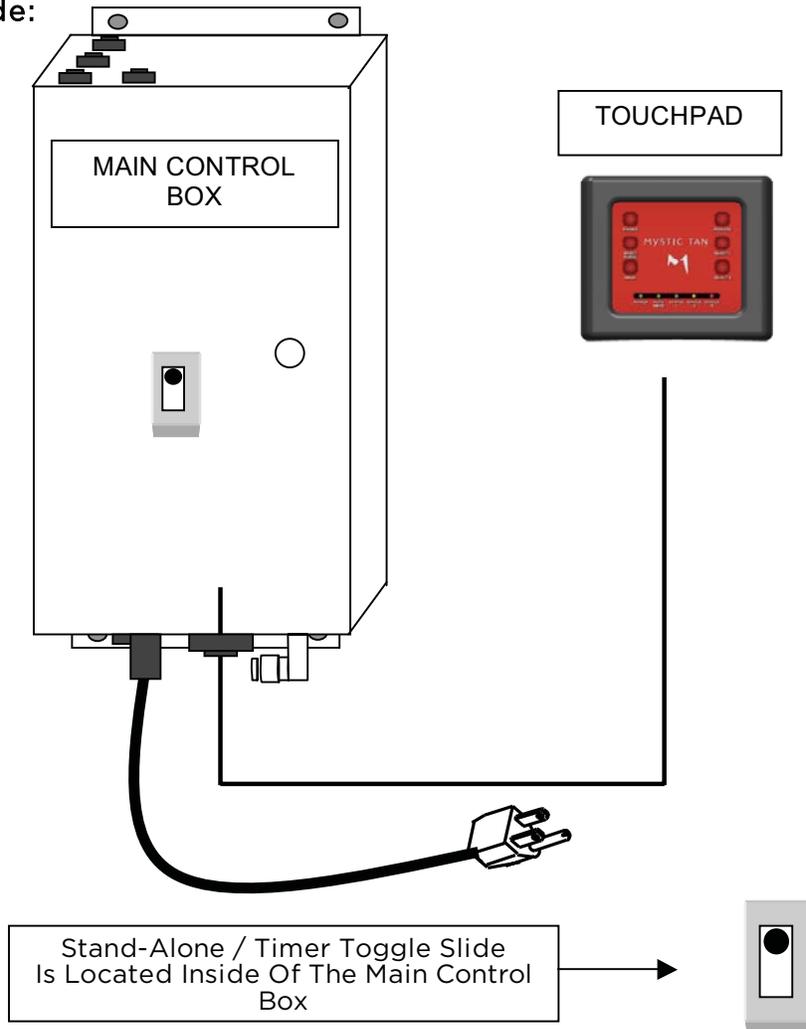
MT Industries® is not responsible for the integrity of supply line hoses.
To maintain compliance with city codes, please consult with your plumbing contractor.



Stand-Alone Mode

The Stand-alone Mode gives you the ability to operate the Mystic HD® booth, without the use of a timer system.

Stand-Alone Mode:



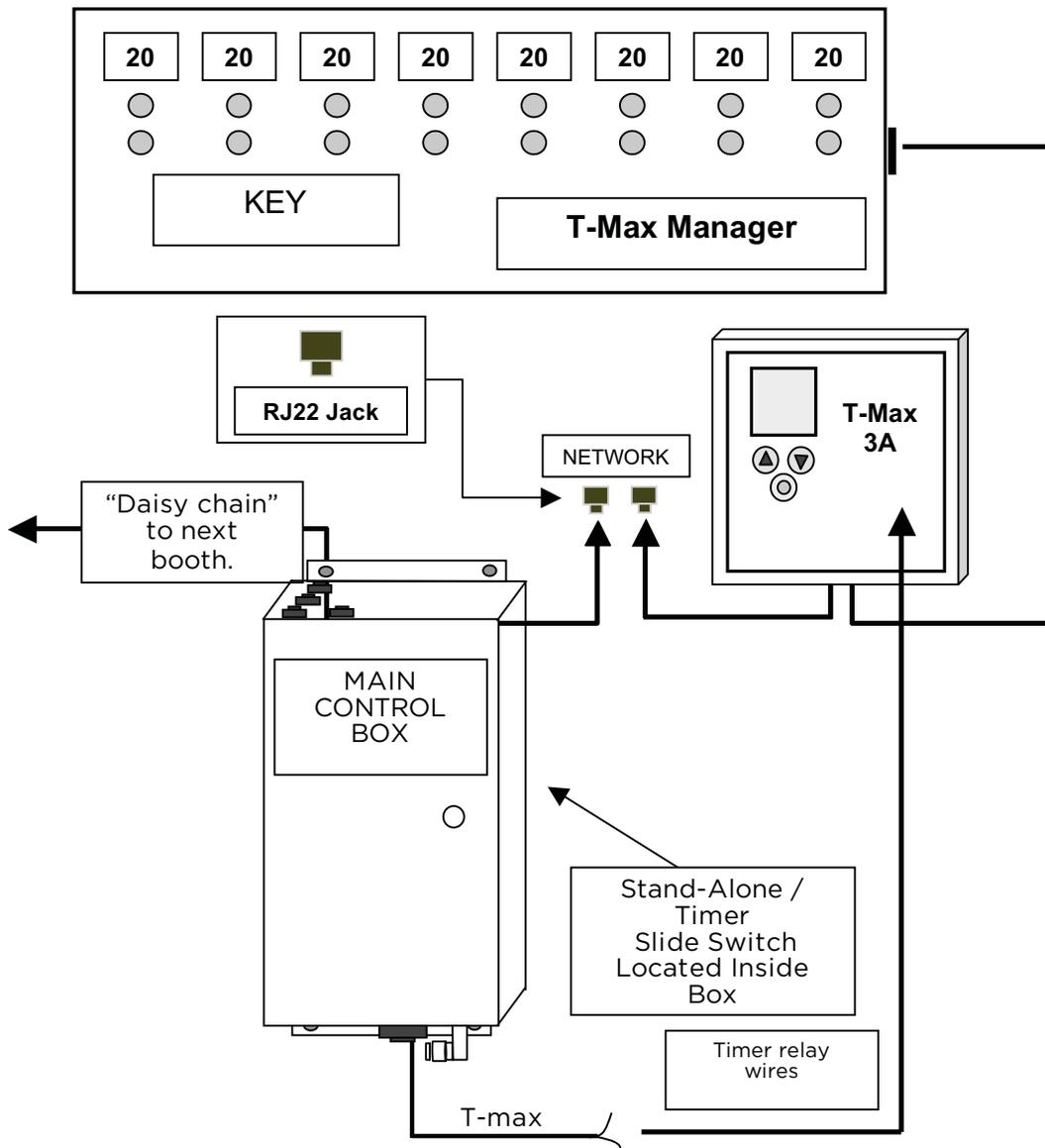
Activating the Stand-Alone Mode:

To set the booth in the stand-alone mode, move the Slide Switch to stand-alone mode position. The wall mounted main control box can either be set to stand-alone mode or timer mode. See network instructions for the use of the timer mode.

Network Installation

The Mystic HD System has the ability to connect to your T-Max or Intellitan Manager network.

T-Max / Intellitan Timer:



Timer Connection:

The wall mounted main control box has two inputs marked 'timer.' Connect two low voltage wires from these inputs to the timer relay wires. The Stand-Alone / Timer Slide Switch must be set in the timer mode.

Station Addressing:

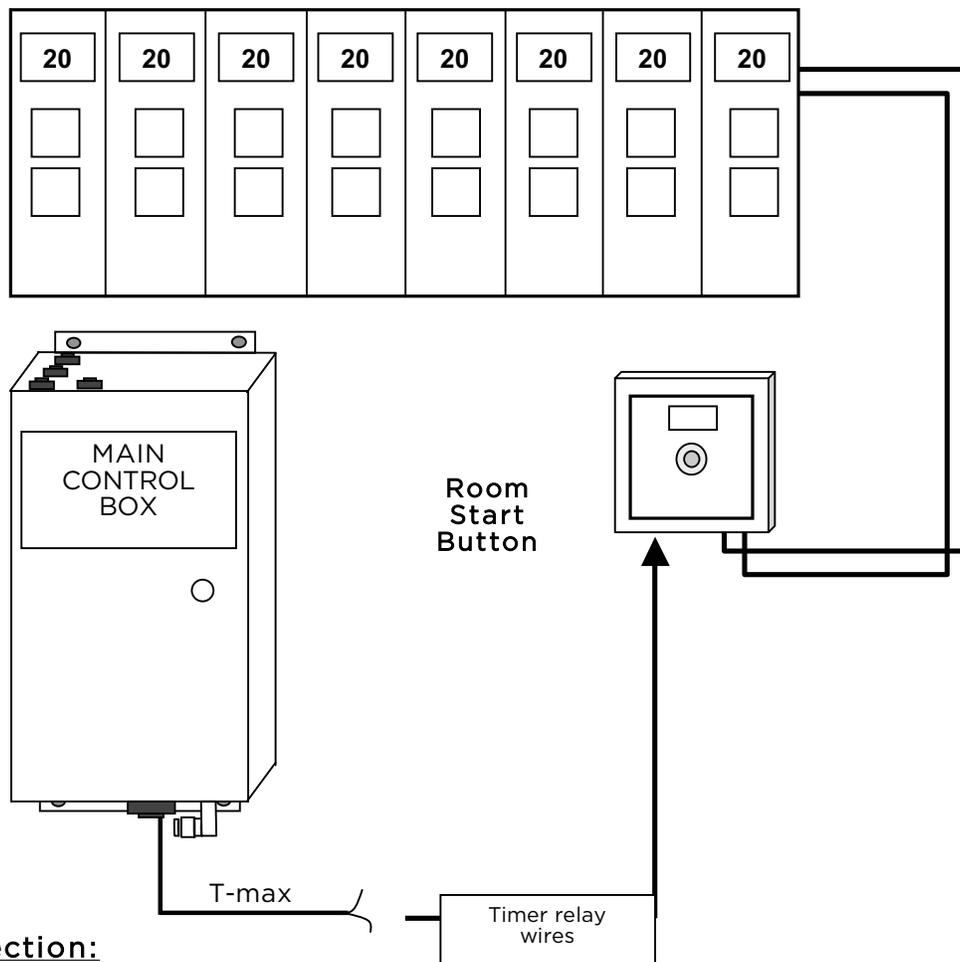
The station address identifies where your Mystic HD® booth is located in your salon. Please contact your timer supplier for additional information. *

***Contact your Network Timer representative for T-Max or Intellitan Manager network support.**

Network Installation

The Mystic HD System has the ability to connect to your Database Network.

Database Timer:



Timer Connection:

The wall mounted main control box has two inputs marked 'timer.' Connect two low voltage wires from these inputs to the timer relay wires. The (Stand-Alone / Timer) toggle switch must be set in the timer mode.

Station Addressing:

The station address identifies where your Mystic HD booth is located in your salon. Please contact your timer supplier for additional information. *

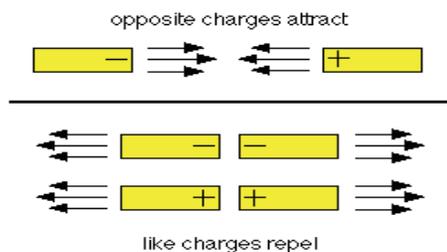
***Contact your Network Timer representative for T-Max or Intellitan Manager network support.**

Operating Your Mystic HD System

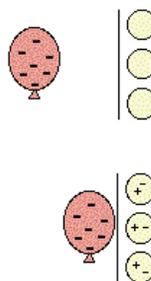
MagneTan™ Technology

MagneTan™ is our patented process that uses the body's natural electrostatic properties to attract Tanning Solution to every exposed surface of the skin. When the solution passes through the spray nozzles in a Mystic HD System, the micro-myst particles are polarized, taking on the characteristics of "tiny magnets." These particles are attracted evenly to the skin to create a smooth, natural-looking tan.

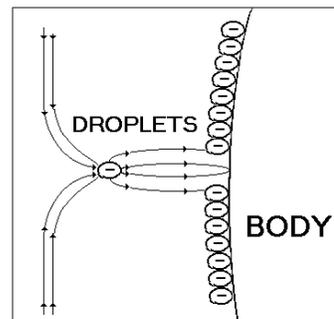
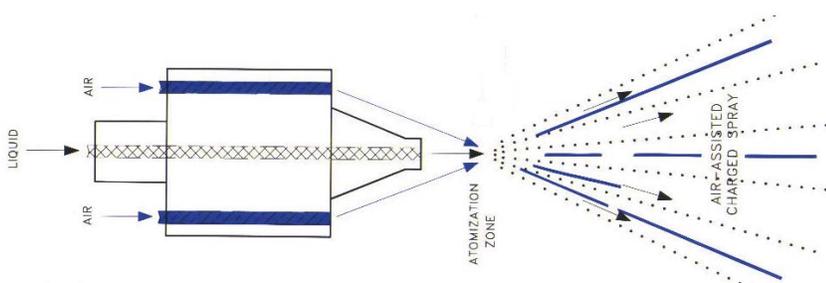
Basic magnetic and electromagnetic theory:



For Example: Rubbing a balloon with a cloth: Rubbing a balloon with a cloth will build up excess electrons on the balloon. The balloon will then be attracted to the wall.



This basic principle is the foundation for MagneTan™ technology. Like a balloon induced with excess electrons, the MagneTan™ nozzle induces excess electrons to the surface of the tanning myst droplets, which are then attracted to the body... like the balloon to the wall.



Mystic HD System

The Mystic HD System utilizes individual product cartridges that allow the salon owner to offer customized tanning to each individual's needs.

Operating your Mystic HD System (continued)

Important:

Read the “Important Fail-Safes” before operating your Mystic HD System.

Step 1.

(On a Network) Enabling the Mystic HD System:

Note: Before you can enable the Mystic HD System for customer usage, it must be in “Ready Status Mode”. This is indicated by the spray housing resting a 1/3 of the way from the bottom of the tower and is not flashing a green light dirty status signal.

The Mystic HD System will only enable after the timer starts it’s countdown, thus closing it’s relay. The booth doesn’t use the actual time sent, it only uses it as a signal. Setting your in-room timer to auto start is suggested. The time on the in-room timer can completely run out and not affect the booth operations.

Network: To enable the Mystic HD System for customer usage, you will need to send time of at least **Two Minutes** to the in-room remote timer (T-Max 3A) or (Data Base wall Switch).

(In Stand-Alone Mode) Enabling the Mystic HD System:

Note: Before you can enable the Mystic HD System for customer usage, it must be in “Ready Status Mode”. The Ready Status Mode is indicated by the sprayer resting at the bottom of the tower and the green light on the spray housing and the touchpad is not flashing a dirty status signal.

Stand-Alone: To enable the Mystic HD System for customer usage in Stand-Alone mode, you will need to press the Enable button located on the touchpad.

- The pre-heat cycle will begin.

The Touch-Free Start Sensor will “enable,” along with an accompanying illumination of the **green** enable light on the spray housing. Approximately 2 seconds after the time has been sent to the booth, an automated message will state:

“Welcome to Mystic Tan, insert your product cartridge, close the door and begin your pre-tan regimen. The booth’s pre-heating cycle is now activated. Please wait until the pre-heat cycle is complete before entering the booth.”

- This message will repeat itself every 45 seconds until the session is activated.

Canceling a Session:

If the customer changes his/her mind on their session and the session has not been started, simply press and hold the **reset** button on the touchpad for 3 seconds. This will return it back to Ready Mode. If using POS/Salon Software, resetting the timer will not reset the unit. You must use the reset button on the touchpad.

Operating your Mystic HD System (continued):

Step 2.

Customer Inserts Cartridge:

The customer will need to enter the booth and insert the product cartridge into the Sprayer receiver, then exit the booth and perform pre-tan preparation while the unit pre-heats.

Step 3.

Customer Activates the Session:

“Welcome to Mystic Tan, insert your product cartridge, close the door, and begin your pre-tan regimen. The booth pre-heating cycle is now activated. Please wait until the pre-heat cycle is complete before entering the booth.”

“The pre-heat cycle is complete. When ready, enter the booth and hold your hand in front of the touch-free start sensor to begin your session.”

The preheat cycle will run for approximately 3 minutes.

Once the Touch-Free Start Sensor has been activated, the spray housing will move halfway down and stop, this is the starting position. During this time, the automated voice will state:

“Please move to the numbered positioning plates and stand with your Left Foot on Number 1 and your Right Foot on Number 3. Spraying starts in, Three..... Two1..... Pausing for drying cycle.”

Once the first spray application pass is completed, the automated voice will state:

“Turn right, stand with your Left Foot on 2 and your Right Foot on 4 - Spraying starts in, Three..... Two1..... Pausing for drying cycle.”

Once the second spray application pass is completed, the automated voice will state:

“Turn right, stand with your Left Foot on 3 and your Right Foot on 1 - Spraying starts in, Three..... Two1..... Pausing for drying cycle.”

Once the third spray application pass is completed, the automated voice will state:

Turn right, stand with your Left Foot on 4 and your Right Foot on 2 - Spraying starts in, Three..... Two1..... Pausing for drying cycle.

Once the fourth and final spray application pass is completed, the automated voice will state:

“The final drying session is now activated. Please exit when skin is completely dry. Thank you for choosing Mystic Tan.”

Once the session is completed, the exhaust fan will continue running for thirty seconds.

Operating your Mystic HD System (continued):

Step 4.

Session Completed:

Note: The Mystic HD System will automatically go into the **Dirty Bed Status** mode. This is indicated by the flashing green light on the spray housing and on the Mini-Controller remote. The flash sequence is a repeat of two flashes and pause.

Step 5.

Purge / Rinse / Reset

The purge/rinse/reset cycle is automated and will begin 90 seconds after the tanning drying session is complete. It will first purge the system, then rinse the booth, then reset.

Note: You can deactivate this automated process by pressing the rinse button down for 3 seconds.

“Cleaning cycle activated please close the door.”

Step 6.

Manually Cleaning the Booth:

If not using the automated purge/rinse feature, press the Rinse Button on the touchpad or use the water hose with sprayer to rinse off the interior of the booth. This will remove the excess Myst™ from the walls, floor and the spray-housing receiver. Then press the **Purge / Reset** button again to remove any remaining rinse water from the inside of the receiver.

To disinfect the booth, refer to *End of Day Cleaning*.

Mystic HD System Touchpad Operation

Manual enable -- Enables a session
This button operates only if the manual enable mode is selected (by the switch inside controller). If the inside switch is "off" than enable will be activated by the T-max or other salon manager only.

Manually purge the unit.
Also used to cancel a session by holding down for 3 seconds.

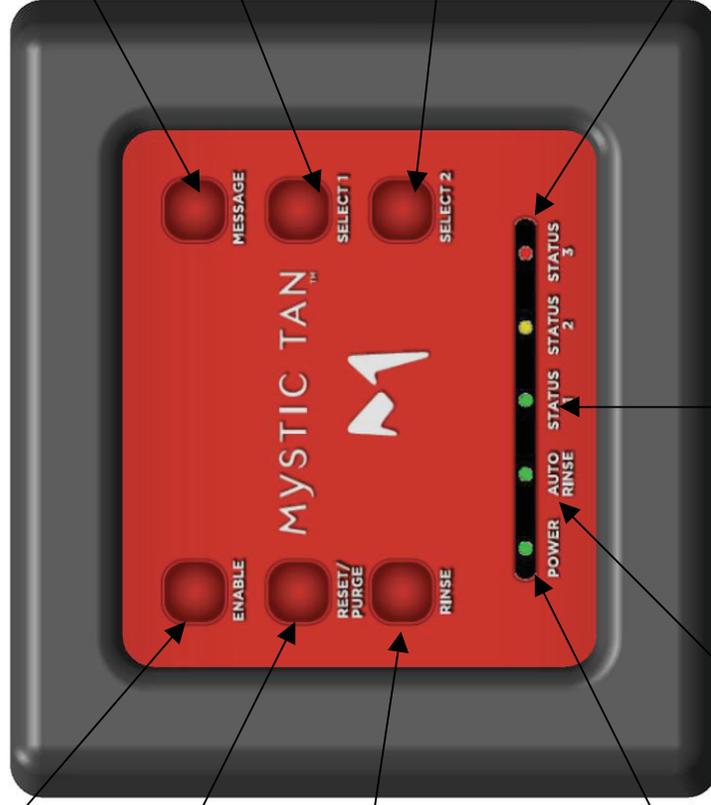
Use this button to select the AUTO RINSE mode to automatically rinse 1 minute after a session is over. To select auto rinse hold button down for 3 seconds before unit is enabled.

Also can be used to manually rinse unit for 1 minute. Press RESET/PURGE to stop rinsing at any time.

Power - Indicates main power is on

Indicates AUTO RINSE mode is selected (hold down rinse button 3 seconds to select

Indicates unit is enabled
Steady green light = single cartridge mode
Slowly blinking green light = dual cartridge mode.
After a session this light blinks to indicate unit is ready to be rinsed.

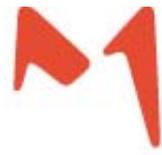


Multi-message select

Exhaust fan and heater (low and high) manual operation

Dual cartridge mode - After enabling, this button can be used to select the dual cartridge mode. (the status 1 light blinks slowly when dual cartridge mode is selected.)
After the first session the unit can be enabled for the second cartridge by the customer passing hand in front of the start sensor.

Status 2 and 3 lights help with system troubleshooting.
Flashing yellow light - drain pump.
Steady red - low air pressure.
Flashing red - blocked sensor.
Alternating lights - slider movement



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SECTION 2

EQUIPMENT MAINTENANCE