

**TAYLOR RENTAL CENTER**  
**1560 HWY 1 SOUTH MLK BLVD**  
**GREENVILLE, MS 38701**  
**PHONE: 662-335-3535**  
**FAX: 662-335-3533**

**DRI-EAZ PROFESSIONAL 15-GALLON DEHUMIDIFIER INSTRUCTIONS**

**SPECIFICATIONS:** electrical power requirements; 115-volts, 6.4-amps, Type; standard refrigerant, Refrigerant; R-410A, water removal AHAM (80 degrees F/60%); 64-pints a day, Water removal AHAM (90 degrees / 90% RH) 132.3-pints a day, Air Filter; 3M HAF filter, Power Cord; 25' length. Safety; ETL certified to UL 474 and CSA 22.2 no 92. Construction; Roto-molded polyethylene housing. Dimensions; 20" depth x 19.5" width x 32" height, Weight; 80 lbs.

**WARNINGS;** PLEASE ADHERE to the FOLLOWING MANUFACTURER'S INSTRUCTIONS.

**USE and OPERATION:** DEHUMIDIFIERS REDUCE HUMIDITY in ENCLOSED STRUCTURAL ENVIROMENTS BY REMOVING WATER VAPOR FROM the AIR. WITH PROPER USE, THE DEHUMIDIFIER CAN HELP DRY WET MATERIALS LIKE CARPET, CARPET PADS, FLOORS, WALLS, BUILDING CONTENTS and MORE. USING THIS MAY ALSO PREVENT SECONDARY DAMAGE CAUSED BY HIGH HUMIDITY.

**SETTING UP DRYING AREA;** YOU SHOULD OPERATE this UNIT IN an ENCLOSED AREA, AS THIS CREA TES a DRYING CHAMBER. CLOSE ALL DOORS, WINDOWS or AREAS THAT OPEN to the OUTSIDE to MAXIMIZE the UNIT'S WATER REMOVAL EFFICIENCY. ALSO, KEEP TRAFFIC THOUGH the DRYING CHAMBER to a MINIMUM. PLACE the DEHUMIDIFIER IN the MIDDLE of a ROOM AWAY FROM WALLS and CONTENTS. KEEP IT AWAY FROM ANYTHING THAT COULD PREVENT AIRFLOW INTO and OUT of the UNIT.

**\* CAUTION;** DO NOT OPERATE THE DEHUMIDIFIER AT TEMPERATURES ABOVE 90 DEGREES FAHRENHEIT. THIS can CAUSE DAMAGE to BOTH the MACHINE and the STRUCTURE'S CONTENT. OVER-DRIED MATERIALS (ESPECIALLY WOOD PRODUCTS MAY CRACK, SHRIVEL or DISCOLOR. USE of a DEHUMIDIFIER in HIGH HEAT CONDITIONS will REDUCE IT'S EFFICIENCY and CAN DAMAGE the MACHINE. MANAGING AIR TEMPERATURE, THIS DEHUMIDIFIER WARMS the AIR AS THEY REMOVE MOISTURE. OPTIMAL DRYING TEMPERATURES RANGE from 68 DEGREES to 85 DEGREES. THE MOST ACCURATE WAY to MONITOR TEMPERATURE is WITH A THERMO-HYGROMETER, HOWEVER, YOU CAN USE an OUTDOOR THERMOMETER to GAUGE the TEMPERATURE. JUST MAKE SURE ITS LOCATED in the CENTER of the ROOM AWAY FROM the AIRFLOW of the DEHUMIFIER. IF the TEMPERATURE RISES to an UNSAFE LEVELS (OVER 90 DEGREES) YOU CAN USE the STRUCTURE'S HVAC (AIR CONDITIONING SYSTEM). TO BRING the TEMPERATURE DOWN. JUST SET IT to 80 DEGREES and CONTINUE to OPERATE the DEHUMIFIER IF THERE'S NO HVAC SYSTEM, CALL DRI-EAZ AT (888) 867-3235 and a TECHNICAL SPECIALIST WILL HELP YOU FIND AN APPROPRIATE SOLUTION.

**OPERATING; SETUP** - PLACE DEHUMIFIER UPRIGHT. IF YOU TRANSPORT THIS DEHUMIFIER IN A HORIZONTAL POSITION, SET IT UPRIGHT (VERTICAL) FOR AT LEAST 1-HOUR BEFORE YOU TURN IT ON. THIS IS NECESSARY BECAUSE WHEN THE MACHINE IS HORIZONTAL, THE OIL FROM the COMPRESSOR FLOWS INTO the REFRIGERANT COILS REDUCING the ABILITY OF THE DEHUMIDIFIER TO FUNCTION. LOCATE DRAINAGE SYSTEM - THE PUMP CONNECTS TO A PLASTIC DRAINAGE HOSE. YOU WILL FIND THE HOSE WRAPPED AROUND THE AIR OUTLET LOCATED ON THE BACK OF THE UNIT. UNWRAP THE ENTIRE HOSE (**\*\*\*\* CAUTION \*\*\*\***; UNCOIL AND STRAIGHTEN THE ENTIRE DRAIN HOSE. DO NOT LEAVE ANY PORTION OF THE HOSE COILED ON THE UNIT. ALSO CHECK FOR KINKS OR OBSTRUCTIONS THAT WOULD RESTRICT THE FLOW OF WATER. FAILURE TO DO THIS, MAY CAUSE A WATER BACKUP IN THE PUMP RESULTING IN LEAKAGE. PLACE THE UNATTACHED END IN A SINK, BUCKET, EVEN OUTSIDE; ANYWHERE THAT WATER CAN DRAIN SAFELY. IF YOU USE A BUCKET OR CONTAINED RECEPTACLE FOR WATER COLLECTION, CHECK IT REGULARLY. PLUG IN THE ELECTRICAL CORD IN A GROUNDED ELECTRICAL RECEPTACLE. THIS UNIT RUNS ON A 115-VOLT (15-AMP) GROUNDED OUTLET, WHICH IS STANDARD ON MOST HOMES. IF THE UNIT EXPERIENCES A LOSS OF POWER, WHICH CAN RESULT FROM A POWER INTERRUPTION OR OVERHEATING, LET THE UNIT SIT OFF FOR 5-MINUTES BEFORE RESTARTING. OTHERWISE IT MIGHT SHUT OFF AGAIN. IT THIS CONTINUES - CONTACT TRC IMMEDIATELY! **\*\*\*\* CAUTION \*\*\*\*** DUST CAN CAUSE UNIT TO OVERHEAT AND SHUT DOWN. TO NOT OPERATE UNIT WHEN DUST OR AIRBORNE PARTICIES ARE PRESENT, SUCH AS DURING SANDING OR SPRAY PAINTING.

**HOW TO USE THE TOUCHPAD CONTROLS;** THE TOUCHPAD HAS ONE DISPLAY AND FOUR KEYS.

THE NORMAL DISPLAYS ARE:

DEHUMIDIFIER OFF	CMPSR DELAY
DEHUMIDIFIER ON	PUMP PURGING
TOTAL HOURS	DEFROST ON
JOB HRS	GET SERVICE ER01

**ON-OFF;** PRESS ON-OFF KEY to TURN the UNIT ON or OFF. WHEN TURNING the MACHINE ON, USUALLY the DISPLAY READS COMPRESSOR DELAY and PERFORMS a NUMERAL COUNT DOWN FROM a MAXIMUM of 60 SECONDS to 0. THE COMPRESSOR DELAY GIVES the MACHINE TIME to WARM UP (WHEN NEEDED). IF YOU DON'T SEE a COMPRESSOR DELAY COUNTDOWN, THE MACHINE is READY to GO. ONCE the UNIT COMPLETES the COMPRESSOR DELAY, THE DISPLAY READS DEHUMIDIFIER ON and CONTINUES to CYCLE BETWEEN TOTAL HOURS, JOB HOURS and DEHUMIDIFIER ON. PRESS the ON-OFF KEY AGAIN to TURN the UNIT OFF. THE DISPLAY will READ DEHUMIDIFIER OFF.

**CLEAR;** PRESS the CLEAR KEY to RESTART the JOB HOURS: 1. AS the DISPLAY CYCLES BETWEEN DEHUMIFIER ON, JOB HOURS or TOTAL HOURS, PRESS the DISPLAY KEY WHEN JOB HOURS APPEARS on the SCREEN. THAT WILL MAKE the DISPLAY READ JOB HOURS STEADILY. 2. THEN PRESS the CLEAR KEY to RE-SET the NUMERALS to 00000. 3. PRESS DISPLAY AGAIN to RE-START the DISPLAY CYCLE. NOTE: THE TOTAL HOURS READING CANNOT BE RE-SET.

**PURGE;** PRESS the PURGE KEY to EMPTY WATER FROM the PUMP RESERVOIR. DURING NORMAL OPERATION, THE PUMP PURGES AUTOMATICALLY EVERY SIX MINUTES or WHENEVER the RESERVOIR is FULL. THE DISPLAY WILL READ PUMP PURGING with a NUMERAL COUNTDOWN. TO PURGE the PUMP MANUALLY - 1. TURN the POWER OFF USING the OFF KEY and LET the UNIT SIT PLUGGED in for ABOUT 10- MINUTES. THIS ALLOWS WATER to DRIP for the COILS. 2. PRESS PURGE to REMOVE. RESIDUAL WATER.

**DEFROST CYCLE;** DURING NORMAL OPERATION, the TEMPERATURE SENSOR DETECTS FROST FORMING ON the COILS, CAUSING a DEFROST CYCLE to START. THE DISPLAY will READ DEFROST ON. DEHUMIDIFICATION STOPS DURING the DEFROST CYCLE. WHEN the UNIT COMPLETES the CYCLE, THE DISPLAY RETURNS to DEHUMIDIFIER ON.

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**ERROR MESSAGES;** WHEN the DISPLAY MENU SHOWS the ERROR MESSAGE "GET SERVICE" FOLLOWED BY ER01 or ANOTHER NUMERAL, FOLLOW THESE STEPS: 1. UNPLUG the UNIT and THEN PLUG IT BACK. THIS MAY RESET the ELECTRONICS. 2. IF THAT DOES NOT FIX the PROBLEM, TRY the SOLUTION (IF ONE is LISTED) IN the "ERROR MESSAGE TABLE" BELOW ...

ER 1, 2, 3, 5 or 6	(OPERATORS MANUAL is AVAILABLE UPON REQUEST!)
	PROBLEMS WITH the ELECTRONIC CONTROL PANEL - CONTACT TRC
ER4	CHECK THE TEMPERATURE OR SENSOR CABLE, CONTACT TRC
ER8	CHECK THE TOUCHPAD KEY. PRESS AND RELEASE EACH KEY SEVERAL TIMES.
ER9	CHECK for OBSTRUCTIONS or KINKS in the DRAIN HOSE.

3. IF THAT DOES NOT FIX the PROBLEM, CONTACT TRC.

**WARNINGS;** BEFORE EACH USE FIRE AND ELECTRICAL SHOCK HAZARD; UNIT MUST BE ELECTRICALLY GROUNDED - INSERT 3-PRONG PLUG ON POWER CORD DIRECTLY INTO MATCHING GROUNDED RECEPTACLES. DO NOT USE AN ADAPTER. KEEP WIRING and MOTOR DRY. DO NOT OPERATE in STANDING WATER. DO NOT OPERATE IN RAIN or SNOW. IF ELECTRICAL COMPONENTS BECOME WET, DO NOT USE – CONTACT TRC IMMEDIATELY. DO NOT USE WITH AN EXTENSION CORD. INSPECT the ELECTRICAL CORD; FOR DAMAGE, LOOK for FRAYING, CUTS, ETC. DO NOT USE this MACHINE IF YOU FIND ANY of THESE PROBLEMS. INSPECT FILTER; LOOK for ACCUMULATED DUST and DIRT THAT WOULD RESTRICT AIRFLOW THROUGH the FILTER INTO the UNIT. IF ANY is VISIBLE, VACUUM OUT the DEBRIS. DO NOT WASH the FILTER, AS IT will REDUCE the EFFECTIVENESS of the ELECTROSTATIC MATERIAL. IMPORTANT; REPLACE the FILTER WHENEVER IT HAS BEEN VACUUM CLEAN 3 TIMES or IT HAS BEEN USED ON A MOLD REMEDIATION JOB. CLEANING COILS (DIRTY COILS MAY CAUSE the UNIT to OVERHEAT). FIRE and ELECTRICAL SHOCK HAZARD; UNIT MUST BE ELECTRICALLY GROUNDED - INSERT 3 PRONG PLUG on POWER CORD DIRECTLY INTO MATCHING GROUNDED RECEPTACLES. DO NOT USE AN ADAPTER. KEEP WIRING and MOTOR DRY. DO NOT OPERATE in STANDING WATER. DO NOT OPERATE in RAIN or SNOW. IF ELECTRICAL COMPONENTS BECOME WET, DO NOT USE - CONTACT TRC IMMEDIATELY.