N120 W18485 Freistadt Road
Germantown, WI 53022
(262) 946-7400 FAX: (262) 946-7401
www.desert-aire.com

Start-up request form for pool room units
Models LC/LV/ND/SA

Factory Assisted Start-Up consists of a Desert Aire Service Department Technician to visit the job-site and provide supervisory experience to installing contractors as they perform the required procedures as outlined in our warranty activation start-up report. The company technician will also present an educational review of the dehumidifier's operating and maintenance requirements. **Factory Assisted Start-Up is not an installation bid & therefore the system must be ready to run before scheduling.**

CST Start-Up is performed by a local Certified Service Technician who has been trained by Desert Aire. The CST performs all duties listed above. In addition they will supply the "items to be supplied for start-up" as listed below. Please note charges for refrigerant will apply if refrigerant is necessary to complete the start up.

Items to be completed by the installing contractor before any Start-Up can be scheduled:

- ☐ Dehumidifier leak checked and inspected for internal concealed damage – remove access panels and inspect the interior of the unit for transit damage. Contact Desert Aire immediately if damage is noted **(800) 443-5276**
- ☐ Dehumidifier leveled and properly supported per the installation manuals recommendations.
- ☐ Outside air duct filters and damper installed (if applicable) – See installation manual.
- ☐ Condensate P Trap installed with heat trace for winter operation.
- ☐ Remote condenser plumbed, leak checked, evacuated, and charged if necessary. LC and LV Units require additional field charging. Refer to the I/O manual for details. Refrigerant added _____lbs.(if applicable)
- ☐ All electrical connections terminated and verified for proper voltage at the unit and the condenser (if applicable)
- ☐ All field controls, sensors and actuators installed and circuits verified that they are wired correctly. If you have questions, contact Desert Aire for instructions **(800) 443-5276**.
- ☐ Pool filled, water and air temp minimum 80 degrees. (If applicable)
- ☐ Pool water heating circuit connected to dehumidifier with flow meter and balancing valves installed in circuit (if applicable)
- ☐ Verify the installation of the booster pool water-heating pump and purge air from water the lines. (If applicable)

Items to be supplied by the installing contractor (Factory Assisted Start-Up only)

- ☐ Equipped service vehicle and service technician – Technician will be trained.
- ☐ Refrigerant manifold gauges – 2 sets
- ☐ Air balancing equipment (magnehelic or manometer differential pressure gauge – one inch scale)
- ☐ Volt/Amp/OHM meters in working order.
- ☐ Digital thermometer with sensors.
- ☐ 50# of the appropriate refrigerant & scale.
- ☐ Hand pump for adding oil to compressors.

If you are unable to supply any of the required equipment you must contact Desert Aire before returning this document.

I agree that all of the above has been completed as of _____(Date) If a return trip must be scheduled due to insufficient job-site preparation an additional purchase order must be issued to Desert Aire for re-scheduling. **A two week minimum is needed to schedule start-up**. Once the form is completed please fax or email both pages to the Desert Aire service department. Fax (262) 946-7400 Email: service@desert-aire.com

Signature of responsible party:_____ (print) _____ (sign)

Company Name:_____ Phone #:_____

N120 W18485 Freistadt Road
Germantown, WI 53022
(262) 946-7400 FAX: (262) 946-7401
www.desert-aire.com

Start-up request form for pool room units
Models LC/LV/ND/SA

Unit Information

Model #_____

Serial #_____

Jobsite Information

Job site name_____

Job Site Address _____

_____

Contractor Information

Installing Contractor:_____

Manager's Name :_____Phone #:_____

Job Site Contact:_____Cell #_____

Controls Company Name:_____

Controls Contact: _____ Cell#_____

Test and Balance Company:_____

Contact: _____ Cell# _____

Factory use only – To be filled out by Desert Aire

Scheduled Start-up Date: _____

Unit Controls Protocol: JCI Metasys JCI FX Carel Honeywell Other:_____

Diagrams Forwarded to CST: Yes / No email address_____

Installing Contractor Contacted by: _____Date: _____

Network to be operational at time of start up: yes / no T&B to be on site during start up: yes / no

Additional Information:_____

_____

_____