



Desert Aire Startup Request Form



Start-Up consists of a Faulkner/Haynes Factory Certified Startup Technician visiting the job-site and providing supervisory experience to installing contractors as they perform the required procedures as outlined in the factory warranty activation start-up report. The Certified Startup Technician will also present an educational review of the dehumidifier's operating and maintenance requirements.

Start-Up is not an installation bid & therefore the system must be ready to run before scheduling.

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 **(262)946-7400**
- ☐ Dehumidifier leveled and properly supported per the installation manuals recommendations. **See section 2.1 of the LC/LV I&O manual for details**
- ☐ Outside air duct filters and damper installed (if applicable) – **See LC/LV I&O manual section 2.2 for details**
- ☐ Condensate P Trap installed with heat trace for winter operation. **See LC/LV I&O manual section 2.3 for details**
- ☐ Remote condenser plumbed per **Air Cooled I&O manual section 2.4**, check valve installed in the hot gas discharge line (**this valve is shipped separately with other controls**) , leak checked, evacuated, and charged if necessary. LC and LV Units require additional field charging. **Refer to the charge label affixed to the unit for details.** Refrigerant added _____ lbs.(if applicable)
- ☐ Gas heater lines plumbed and purged / Record gas pressure entering the unit - _____ 'wc (if applicable)
- ☐ Refrigeration line set is clamped and the header supported per the **Air Cooled I&O manual sec 2.3**
- ☐ Pressure transducer and cord sent with the remote condenser installed on the liquid line header and wired to the Johnson 450 controller. **See section 2.7 of the Air Cooled I&O manual for wiring details.** (if applicable)
- ☐ All electrical connections terminated and verified for proper voltage at the unit and the condenser (if applicable)
- ☐ All field controls, sensors - duct or wall sensor installed per the **LC/LV I&O manual Section 2.7**, (This sensor is shipped separately with other components) actuators installed and circuits verified that they are wired correctly. If you have questions, contact Desert Aire for instructions **(262)946-7400**.
- ☐ Water condenser circuit connected to dehumidifier with flow meter and balancing valves installed in circuit (if applicable)
- ☐ Water temp sensor well and temp sensor installed per **I&O manual section 2.4** (This sensor is shipped separately with other components)
- ☐ Water flow verified and air purged from water the lines. (If applicable)
- ☐ Remove shipping blocks from under the compressor.



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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: _____

If you have any questions please contact our office at 919-781-8840 or Service@fha-hvac.com

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 for re-scheduling. **A two week minimum is needed to schedule start-up.** Once the form is completed please email both pages to the Faulkner/Haynes Service Department. Email: Service@fha-hvac.com

Signature of project manager: _____ (print) _____ (sign)

Company Name: _____ Phone #: _____