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Installation/ Start-Up Service Info/ Checklist –
\*\*Outdoor Housed Unit\*\*

Date: \_\_\_\_\_

Work Order # \_\_\_\_\_

Respond to: Service Department (Fax) 215 536-7413, (Voice) 215 536-4973 X 13

Installing Contractor: \_\_\_\_\_

Contact (On Site) \_\_\_\_\_ Cell/ Phone \_\_\_\_\_

Job Name/ Location: \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Directions to Jobsite to follow if necessary.

\*\* THIS FORM IS REQUIRED AND TWO WEEK NOTICE NEEDED TO PROCESS START-UP REQUEST AND SCHEDULE START-UP SERVICE. PLEASE FAX FORM TO 215 536-7413 AND CALL SERVICE DEPT TO CONFIRM RECEIPT! \*\*

Please Refer to the Installation Guide Provided in the Owner's Manual of the Generator Set Shipped With the Unit. The Guide is also Available on our Website in PDF format

Contractor Responsibility including but not limited to: (Please check each item and initial)

MECHANICAL

- Clearance around generator set for airflow requirements and servicing (3 feet on all sides, with 6 feet on the radiator outlet end if not sound attenuated)
Unit in place on concrete pad with vibration pads/ isolators with anchor studs/ bolts to prevent movement
Exhaust system completed (muffler with raincap and exhaust flexible connection mounted if shipped loose)

DIESEL FUEL SYSTEM

- Fuel Inlet and Return Lines piped between the unit and external fuel storage tank (Not required if unit is mounted on a sub-base MAIN fuel tank – piping will be required on a sub-base daytank)
Fuel tank full or sufficient amount of fuel to run unit (minimum 1/2 tank capacity)

GASEOUS FUEL SYSTEM

- (Check as applicable) Properly sized natural gas, or propane fuel line connected to generator set to deliver full-load CFH as specified on unit nameplate

- Correct gas pressure at generator set as specified on unit nameplate \_\_\_\_\_
- Flexible fuel connection (*if shipped loose*) installed after the fuel solenoid (*if shipped loose*) \_\_\_\_\_

**Do Not Connect Batteries!**

**ELECTRICAL**

- Generator Set and ATS properly grounded per NEC Article 250 \_\_\_\_\_
- Properly sized generator set output wiring between the main line breaker and the ATS (s)(vAC) \_\_\_\_\_
- Normal power available at ATS \_\_\_\_\_
- Properly sized and correct number of stranded remote start and control wiring between generator set control and ATS (vDC) \_\_\_\_\_ [Qty two (2) for auto start signal + \_\_\_\_\_ ] **See Note Below!**
- Correct wiring (or type of cable – Belden Blue Hose) and correct number of wires between generator set, ATS and *optional* remote annunciator (*if applicable*) (vDC). Please request information from sales/ service dept if needed \_\_\_\_\_

**NOTE!**

**\*\*To minimize electrical noise being introduced into the engine controller, all Katolight microprocessor and solid state control panels REQUIRE generator set control and remote annunciator wiring be installed in a separate conduit with no vAC present! vAC present may cause induced voltages and erratic operation. Please insure this is completed! \*\***

- Properly sized/ protected wiring and correct voltage for engine preheater (wired to terminal strip in generator set output box) DO NOT ENERGIZE! \_\_\_\_\_
- Properly sized/ protected wiring and correct voltage for unit mounted battery charger (wired to terminal strip in generator set output box) DO NOT ENERGIZE! \_\_\_\_\_
- Properly sized/ protected wiring and correct voltage to daytank/ (sub-base daytank) (*where applicable*) DO NOT ENERGIZE! \_\_\_\_\_
- Properly sized and correct number of stranded control wires between radiator duct mounted load bank and ATS (*if applicable*) \_\_\_\_\_

**NOTE: Preferred installation would have these vAC circuits in stranded wire in a conduit separate from the generator set vAC output conduit(s), vDC control circuit conduit, or remote annunciator conduit.**

- Complete system test requires ATS transfer and sufficient building load \_\_\_\_\_
- Coordination required to witness start-up or load bank test - YES \_\_\_\_\_ NO \_\_\_\_\_

\*\* If you have any questions on the above requirements, please contact our office for installation/ technical support at:

(215) 536-4973 (Mon-Fri 8:00AM to 4:30 PM)

**NOTE: Only one (1) no charge visit is authorized for start-up service. Requirements for a non-warranty return visit for incomplete items are subject to invoice.**

Company \_\_\_\_\_

Signature \_\_\_\_\_ Printed Name \_\_\_\_\_

Date \_\_\_\_\_

2006-12-29