

RE: Commercial Assisted Start Up Protocol

Assisted Start Up Defined: An Assisted Start Up is a unit start up that is performed by the licensed HVAC contractor under the direct supervision of a York Factory Direct Technical Service Manager. The hands on “work” is performed by a capable service technician while the Technical Service Manager supervises the work being performed and records the necessary data to complete the factory start up form. York Factory Direct is not a mechanical contractor and does not hold the proper licensing and insurance to do the hands on portion of the work. Upon completion, the Service Manager will register equipment and enter start up data into warranty system.

Scheduling: The HVAC contractor should schedule the start up with no less than 7 business days' notice to the actual startup date requested. While every attempt will be made to meet the request date; the earlier the notice, the greater the possibility of being able to meet the first requested date. Failure to give proper notice may result in an expedite fee if scheduling must be re-arranged in order to meet the requested date. There is no guarantee that the date requested will be able to be met, an alternate date may have to be chosen in the event there isn't an available service manager.

A quote must have been provided and accepted before any Assisted Startup can be scheduled

Please visit YorkTechSupportNE.com and choose “Assisted Start Up” and complete the form. You will need your company name, name of technician and their contact information, the complete model number(s) of the equipment to be started and the address of the jobsite.

Requirements Upon Service Manager Arrival: Upon service manager arrival there must be proper access to unit, installation must be complete (includes accessories such as economizers, CO2 detectors, dual enthalpy, duct pressure transducer, etc installed), power must be present to the unit, a qualified technician must be present with proper tools and if unit is being controlled by a controls system, there must be someone onsite with ability to adjust controls if equipment installing contractor is not capable.

Proper Tools: The following is a list of tools that must be available during assisted startup.

- Drill and bit, at least ¼ with plugs or tape to plug/ cover test holes
- Digital Manometer with straight tubes and hose long enough to get readings from SA and RA at the same time.
- Allen wrench Set
- Refrigerant Gages
- Psychrometer
- Electrical Test Meter
- Amp Clamp • Tachometer with reflective tape
- Digital Thermometers
- Socket set
- Basic screwdrivers, nut drivers, standard wrenches and pipe wrenches
- String line to check alignment of the pulleys

*Basic Pricing Schedule: Units with minimal accessories such as single enthalpy economizer, etc.

Two stage cooling, 2 stage gas heat

First system 12.5 Tons and under: \$1000

- Additional system (same location & day) max of 3 units in one day \$300 each

First system 15- 20 Tons: \$1200 each

- Additional system (same location & day) max units 3 in one day \$400 each

First system 25-30 Tons: \$1600.00

- Additional system (same location& day) max two units in one day \$550 each

- Any system 40-50 ton \$1800.00 each limit of one per day

Options group pricing: Each line item is priced per option group per unit.

Example: 25 ton VAV RTU with dual enthalpy and power exhaust. Add \$75.00 for dual enthalpy and PE and \$225 for VAV. Total options cost \$300.00. Total startup cost would be \$1900.00, \$1600 standard startup and \$300 for options groups.

Econ Options: Add \$75.00 per unit

- This includes dual enthalpy, power exhaust, CO2 sensor

Airflow options: Add \$75.00 per unit

- This includes dirty filter switch and air proving switch. (If a unit is VAV there would be no extra cost for APS)

VAV Options: Add \$250.00 per unit

- This includes VAV unit, 4 stage cooling, three stage heat, hot gas reheat.

Capacity options: Add \$150.00

- This includes hot gas bypass, hot gas reheat (if unit is non VAV) modulating gas heat, modulating compressor/s, modulating condenser fan/s

- Trip charge for visit where equipment can't be started and return visit is necessary \$175 (minimum, subject to additional charges for extended travel)

- Cancellation Fee (when 24 hour notice isn't given) \$125 *pricing is for regular business days and hours

** First system charge applies for first system of additional day(s) or if additional trips are required

All insurance and license requirements are the responsibility of the installing dealer / mechanical contractor

Upon receipt of this form and verification that the assisted startup price has been accepted we will send you a link for another form with questions regarding information about the site. Upon our receipt of this completed form and if everything is acceptable, we will then schedule the startup date.

We try to accommodate all requested dates but the earlier we get the request the better chances of accommodating the requests.