

The following items must be completed and the system ready to operate prior to the on site arrival of Mitsubishi start-up personnel. Please verify that each item has been completed by placing a check mark in the appropriate space, then sign and date this form below and fax it to the fax number provided by your factory start up representative. A factory assisted startup date will NOT be scheduled until all items on this checklist are completed and the factory representative is in possession of a completed, signed copy of this document.

**ELECTRICAL WIRING AND LINE VOLTAGE:**

- ☐ Electrical wiring is complete and connections are made. Proper line voltage source is available at each system component.
  - ☐ Line voltage available at outdoor unit
  - ☐ Line voltage available at BC Controller (R2-series systems only)
  - ☐ Line voltage available at all indoor units

**CONTROL WIRING:**

- ☐ All control wiring is completed and connected properly to all system components required. (16 – 18 AWG stranded, two conductor, shielded cable – i.e., Beldon)
  - ☐ G-50A or GB-50A (if applied) with approved power supply tied into TB7 of outdoor unit(s)
    - ☐ If G-50A or GB-50A is applied, SW2-1 on first outdoor unit is in the ON position
  - ☐ Transmission cable connected to TB3 of the outdoor unit(s) and shield is grounded ONLY at the outdoor unit.
  - ☐ Transmission cable daisy chained to BC controller(R2 system only) at TB02 and indoor units at TB5
  - ☐ Shields interconnected to S terminals of indoor units (On PKFY-P06/08 there are no S terminals, shields should be joined together with a wire nut)
  - ☐ ME controller(s) (if applied) controllers wired in at TB5 of indoor unit
  - ☐ MA controller(s) (if applied) controllers wired into TB15 of indoor unit

**ADDRESSING:**

- ☐ All system components are addressed properly (indoor, outdoor, remote controller, centralized controller, BC controller)
  - ☐ Rotary switches on outdoor unit and BC controller (R2-series only) are set to the proper address
  - ☐ Rotary switches SW11 and SW12 at the indoor unit(s) set to the proper address
  - ☐ Rotary switch SW14 at the indoor unit set to proper refrigerant branch (R2-series only)
  - ☐ Rotary switches on ME controller(s) set for corresponding indoor unit(s)

**REFRIGERANT/CONDENSATE PIPING:**

- ☐ Closed shipping gasket has been removed from the suction service flange at the outdoor unit and a new open gasket (supplied with outdoor unit) has been applied
  - ☐ Refrigerant piping has been pressure tested and found to be air tight
  - ☐ Both refrigerant lines have been properly insulated (separately) with correct insulation thickness according to local codes
  - ☐ Refrigerant piping has been evacuated as per Mitsubishi recommendations
  - ☐ Additional refrigerant charge has been calculated and added to the system
  - ☐ All condensate lines have been installed and insulated as required
  - ☐ Commissioning report forms have been received from distributor or directly from Mitsubishi

Contact your local distributor or Mitsubishi representative with any question or concerns you may have.

**Job Name:** \_\_\_\_\_

**Company:** \_\_\_\_\_ **Telephone:** \_\_\_\_\_

**Installing Technician:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_