



# MANDÍK®

## **CONDITIONS FOR COMMISSIONING OF AIR HANDLING UNITS BY SERVICE TECHNICIANS OF MANDÍK, a.s.**

If this service is ordered, the customer must unconditionally meet the following points (**otherwise, if the conditions stipulated below are not met, the commissioning-related costs shall be charged!**):

- 1) Send a regular order of this service in written to e-mail: [service@mandik.cz](mailto:service@mandik.cz), stating in the e-mail heading: „**ORDER - COMMISSIONING, order number (e.g. KCZ40000)**“.
- 2) The order shall specify, among other things: the exact address of the unit location and the contact person (name, phone, e-mail) who:
  - a) Will notify the service engineer of the requirements on operation and functions of the HVAC unit for the purpose of its correct settings.
  - b) Will accept the HVAC unit by signing the commissioning report.
  - c) Will be trained for operation and maintenance of the HVAC unit.
  - d) Will sign the service report to the service engineer.
- 3) Before starting the commissioning service, the customer shall submit a report of the initial inspection of general wiring (MaR system and electrical devices) and the report of the initial inspection of the gas device, if the HVAC unit is equipped with it, to the service engineer.
- 4) The customer shall arrange the access to the place of installation - parking close to the place of installation, free access to the unit to be commissioned.
- 5) The customer shall arrange adequate working conditions - workplace safety, lighting, elimination of any other activities that would complicate or make impossible the work at the HVAC unit to be commissioned, and provide for the necessary assembling equipment (lifting platforms, etc.).
- 6) The customer shall arrange the building preparation to be made by the customer for the HVAC unit commissioning, i.e.:
  - a) The HVAC unit shall be installed and completely assembled according to the accompanying technical documentation and the installation manual of Mandík, a.s. (see <http://www.mandik.cz/produktova-rada/klimatizacni-jednotky/klimatizacni-jednotka-mandik>, "KIM - Instructions for installation" document).
  - b) The HVAC unit shall be connected to the piping network with all integrated items (fire dampers, regulating flap valves, ...) and with all end elements (induction units, air distribution elements, louvers, ...).
  - c) The HVAC unit shall be connected to the necessary technological piping - heat and cold sources for water heaters / coolers, evaporators / capacitors, glycol circuits, ..., including regulation items (mixing nodes of heaters / coolers, pumps and valves of glycol circuits, ...) and to the gas piping, respectively.
  - d) The MaR components (sensors, servo drives, manostats, anti-freeze thermostats, remote controls, ...), electrical equipment (fans, frequency convertors, electric heaters, drives of rotary regeneration heat exchangers, ...) and piping items (fire dampers, ...) shall be connected by cables with the switchboard box of the HVAC unit according to the drawing documentation of the MaR project.
  - e) There shall be a functional main power supply to the switchboard box of the HVAC unit.

Note:

*All service actions, extra works, surcharges and travel costs shall be billed according to the valid price list of service works, unless agreed otherwise.*

*The service of commissioning by the service engineers of Mandík, a.s. can be ordered only in case of simultaneous delivery of the HVAC unit and the MaR system from Mandík, a.s.*