



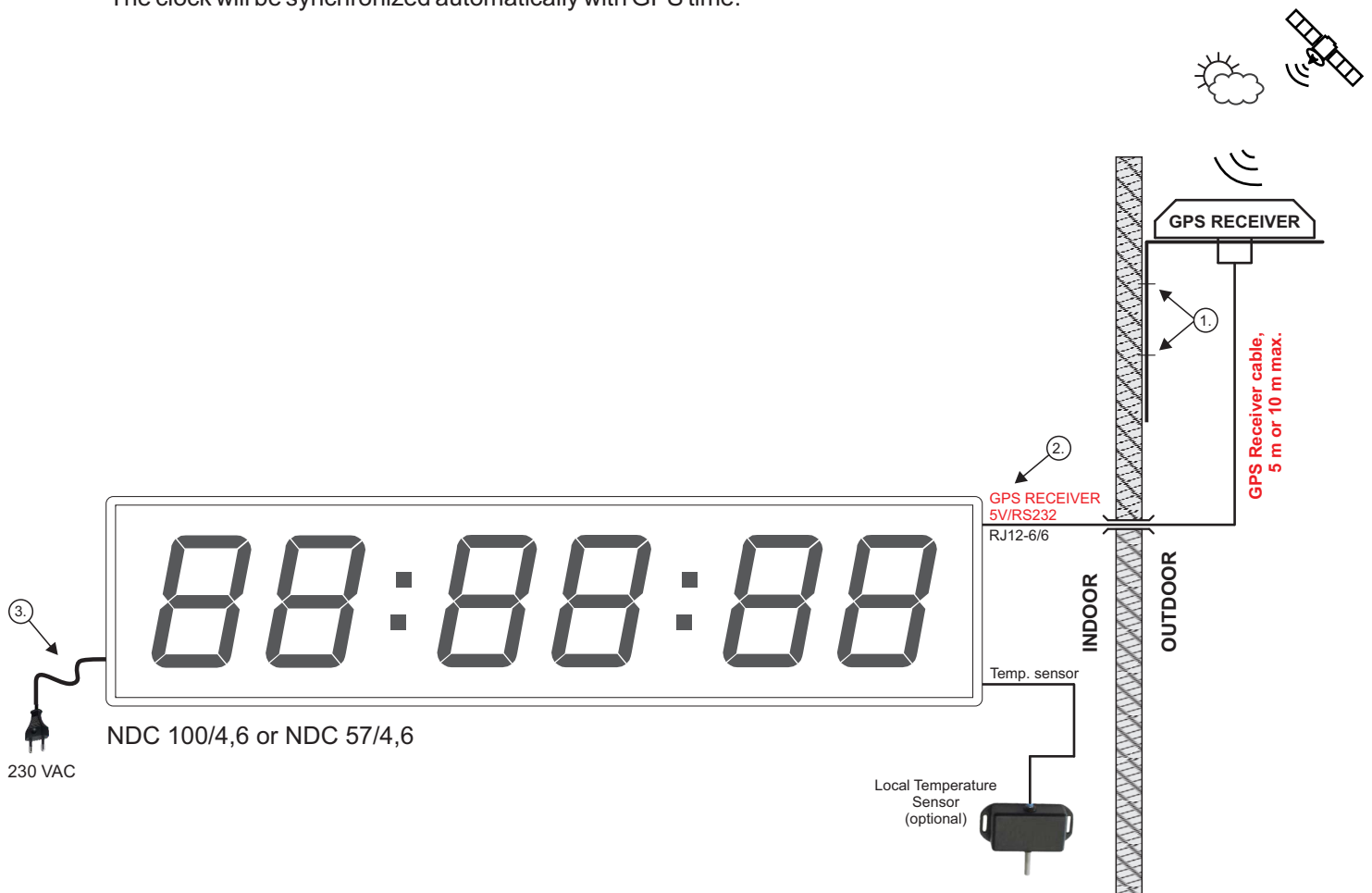
NDC Digital Clock GPS Time Receiver

Connection Diagram and Installation Instructions

(setup with one NDC clock)

Installation instructions:

1. Using 2 screws mount the GPS Receiver bracket outdoors on a wall. Receiver must have a clear view to sky.
Run the GPS Receiver cable through the wall, inside, where the clock is to be installed.
(You might need to drill a hole through the wall.)
2. Plug the GPS Receiver cable connector into the "GPS Receiver 5V/RS232" input on the back side of the clock.
3. Turn the power on (insert the power plug into power outlet).
The clock will be synchronized automatically with GPS time.



Notes:

1. GPS Receiver cable length can be 5 m or 10 long, depending on type of GPS Receiver unit you purchased.

Order Codes:

- ZQ0505-0.00 GPS Receiver with 5 m cable, includes chipset u-blox 6 with sensitivity -162 dBm
ZQ0506-0.00 GPS Receiver with 10 m cable, includes chipset u-blox 8 with higher sensitivity -167 dBm

2. If longer than 10 m cable is needed from GPS Receiver to clock, a GPS Network Time Server RS485 must be purchased.
Its order code is ZZ0791-0.00 or ZZ0791-1.00, please see the price list with description.
3. It is possible to install the GPS Receiver indoors, near the window, but its good signal reception is not guaranteed.