

EU Declaration of Conformity

Product: **M90/M91 series
of programmable controllers**

Manufacturer: **Unitronics (1989) (R”G) Ltd.
3 Arava st., Airport City, 7019900, Israel**

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Object of the declaration: Refer to the appended table of products

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Low Voltage Directive (LVD):

2006/95/EC - Directive of the European parliament and of the council of 12 December 2006 on the harmonisation of the laws of Member States relating to electrical equipment designed for use within certain voltage limits (through 19 April, 2016)

2014/35/EU - Directive of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits (from 20 April, 2016)

EMC Directive:

2004/108/EC - Directive of the European parliament and of the council of 15 December 2004 on the approximation of the laws of the Member States relating to electromagnetic compatibility (through 19 April, 2016)

2014/30/EU - Directive of the European parliament and of the council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility (from 20 April, 2016)

RoHS Directive:

2011/65/EU - Directive of the European parliament and of the council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Conformance of the object of the declaration described above with the mentioned directives is declared based on the following applied harmonised standards and technical specifications:

Low Voltage Directive:

EN 61131-2:2007 Programmable controllers – part 2: Equipment requirements and tests (Clause 11)

EMC Directive:

EN 61131-2:2007 Programmable controllers – part 2: Equipment requirements and tests (Clause 8, Zones A and B)

RoHS Directive:

EN 50581:2012 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and on behalf of:

Unitronics (1989) (R”G) Ltd.

Place and date of issue: Airport City, 14/02/2016

Name: Mr. Shlomi Marshanski

Function: Director – Hardware R&D

Signature: 

Table of Products

Article number	Description	Directives
M90-19-B1A	PLC+HMI, 24VDC, 10DI, 1AI, 6RO	RoHS, EMC, LVD
M90-T	PLC+HMI, 24VDC, 8DI, 6TO	RoHS, EMC
M90-TA2-CAN	PLC+HMI ,24VDC, 10DI, 2AI, 8TO	RoHS, EMC
M91-2-R1	PLC+HMI, 12/24VDC, 10DI, 1AI, 6RO	RoHS, EMC, LVD
M91-2-R2C	PLC+HMI, 12/24VDC, 10DI, 2AI, 6RO	RoHS, EMC, LVD
M91-2-R6C	PLC+HMI ,24VDC, 6DI, 6AI, 6RO	RoHS, EMC, LVD
M91-T4-R6-ZK1	PLC+HMI ,24VDC, 6DI, 6AI, 6RO	RoHS, EMC, LVD
M91-2-R34	PLC+HMI, 24VDC, 20DI, 2DI/AI, 12RO	RoHS, EMC, LVD
M91-2-T1	PLC+HMI, 12/24VDC, 12DI, 12TO	RoHS, EMC
M91-2-T38	PLC+HMI, 24VDC, 22DI, 16TO	RoHS, EMC
M91-2-T2C	PLC+HMI, 12/24VDC, 10DI, 2DI/AI, 12TO	RoHS, EMC
M91-2-UN2	PLC+HMI, 12/24VDC, 10DI, 2DI/AI/RTD/TC, 12TO	RoHS, EMC
M91-2-UA2	PLC+HMI, 24VDC, 10DI, 2DI/AI/TC, 10TO, 2AO	RoHS, EMC
M91-2-RA22	PLC+HMI, 24VDC, 8DI, 2DI/AI, 2DI/RTD/TC, 8RO, 2AO	RoHS, EMC, LVD
M90-19-R4	RS232/RS485 Converter, 24VDC	RoHS, EMC
M90-19-R5	RS232/RS485 Converter, 24VDC	RoHS, EMC

Note:

All the products mentioned above may be followed by an alphanumeric suffix.
This suffix is for customer designation only.