



EMERSON™

KIT SIMULATORE UNIVERSALE

New input/output simulator for HVAC/R

PN 07/18 MAY



Dear Customer,

Dixell presents the new universal simulator for inputs and outputs designed to test the applications developed in the HVAC/R world.

Thanks to this new device and to its wide range of available wirings, now it is possible to test several boards changing only the wiring that is connected to the simulator.

The use of the simulator during the machine configuration ensures energy savings and, at the same time, reduces possible configuration failures on the field.

1. Application fields

The new universal simulator is designed to support customers during daily operations, such as:

- test applications developed by the customer;
- service tool, for a quick and an effective support;
- training tool, to demonstrate to the internal/external personnel the functionalities of the controller that will be installed in the machine;
- check tool during pre-production every time a new machine has to be tested or configured.



2. Features

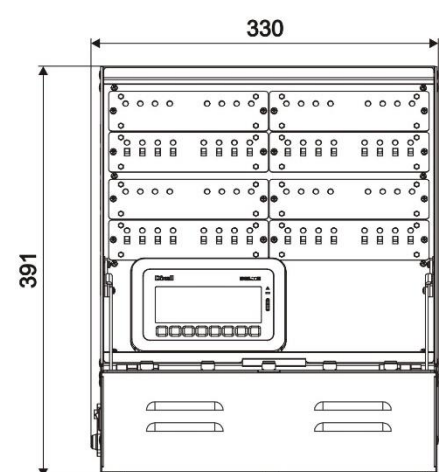
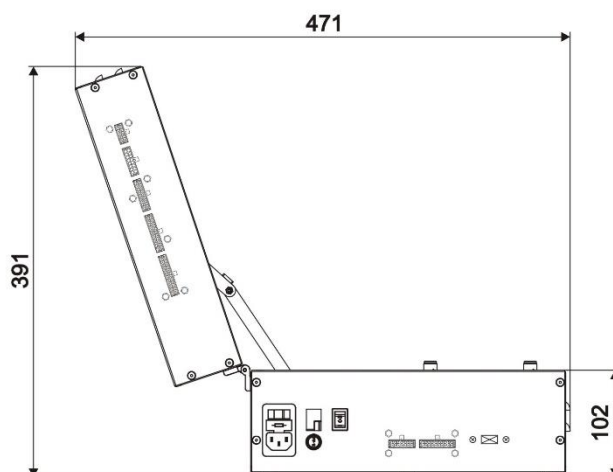
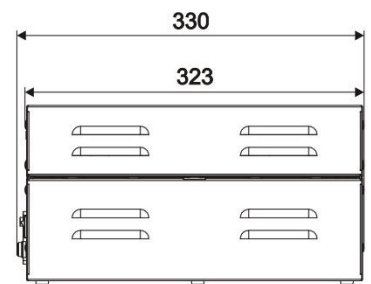
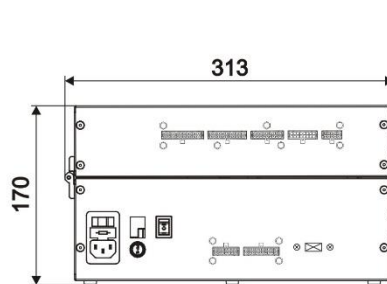
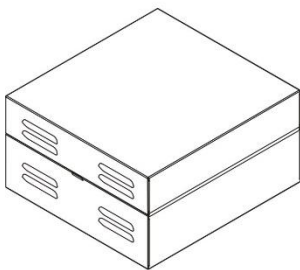
The simulator is equipped with a Visograph remote display which allows a quick and easy configuration.

It features:

- a resistant steel structure;
- compact dimensions;
- 110 or 230Vac power supply.



3. Dimensions



4. Compatible devices and wirings

The universal simulator is compatible with the majority of Dixell instruments; a complete list is available in the following table. The connection among controllers and simulator must be done with suitable wirings that are delivered by Dixell, as the simulator recognizes the wiring model during the first configuration that is necessary for the next test. The list constantly changes and therefore it is recommended to contact our sales department if the instrument to test is not present in the following list.

Wiring code	Compatible family/controller
DWSM001	Wiring for IEV22/24
DWSM002	Wiring for XEV20
DWSM003	Wiring for IC200L series
DWSM004	Wiring for IC100CX series
DWSM005	Wiring for IC200CX - EVO series
DWSM006	Wiring for IC200D - EVO series
DWSM007	Wiring for IPG108D FREE OF VOLTAGE
DWSM008	Wiring for IPG108D LINE VOLTAGE
DWSM009	Wiring for IPG208D FREE OF VOLTAGE
DWSM010	Wiring for IPG208D LINE VOLTAGE
DWSM011	Wiring for IPG115D + SSR DC
DWSM012	Wiring for IPG115D + SSR AC
DWSM013	Wiring for IPG215D
DWSM014	Wiring for IPG315D
DWSM015	Wiring for IPG315D + SSR AC
DWSM016	Wiring for IPX106D
DWSM017	Wiring for IPX206D
DWSM018	Wiring for IPX206D + SSR AC
DWSM019	Wiring for IPX306D
DWSM020	Wiring for IPX306D + SSR AC
DWSM021	Wiring for IPX115D
DWSM022	Wiring for IPX125D + SSR DC
DWSM023	Wiring for IPX125D + SSR AC
DWSM024	Wiring for IPX215D
DWSM025	Wiring for IPX225D + SSR AC
DWSM026	Wiring for IPX315D
DWSM027	Wiring for IPX315D + SSR AC

5. Prices

Please contact our Sales Department for prices and further information.

6. Availability and orders

Please contact our Sales Department for delivery time and compatibility with Dixell controllers.