EC DECLARATION OF CONFORMITY FOR MACHINES

DIRECTIVE 98/37/EC

Manufacturer: [illegible]

Address: [illegible]

Declares that: [illegible]

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2. [illegible]

[illegible]

[illegible]

Bologna, [illegible]

[illegible]

WARNINGS FOR THE INSTALLER

GENERAL SAFETY OBLIGATIONS

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AUTOMATED SYSTEM 740-741

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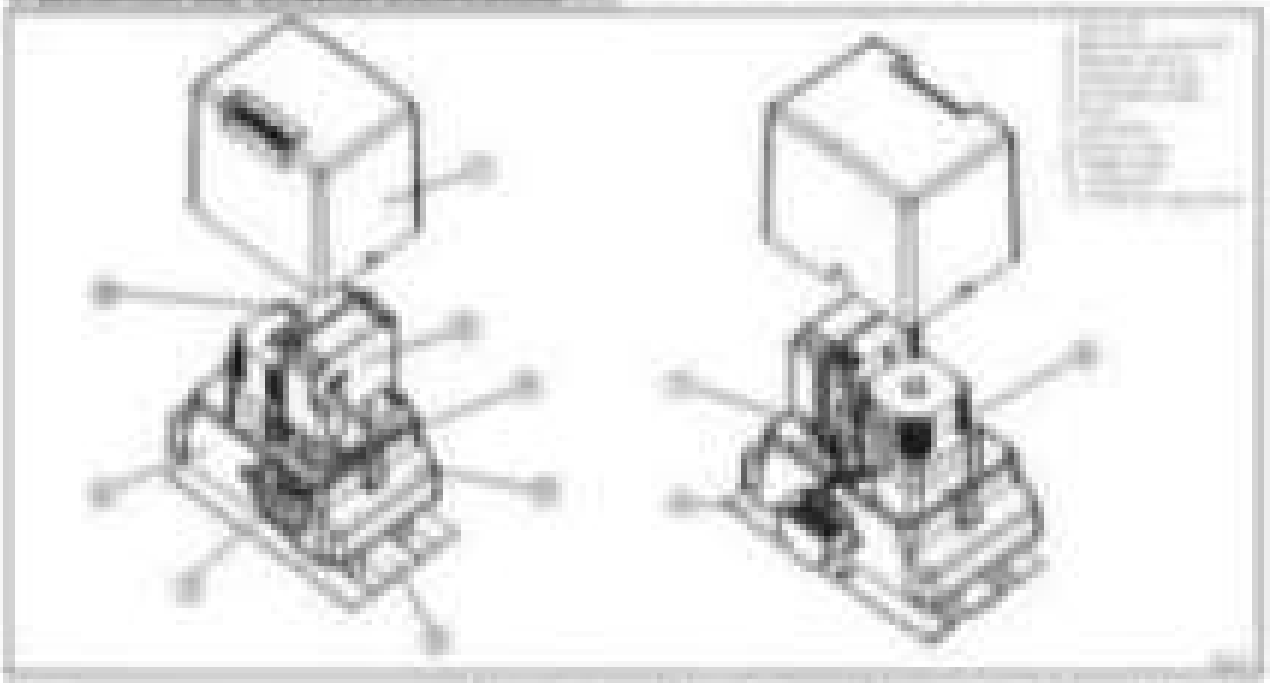

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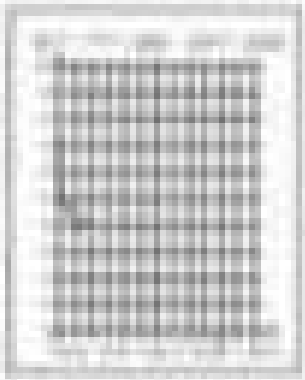
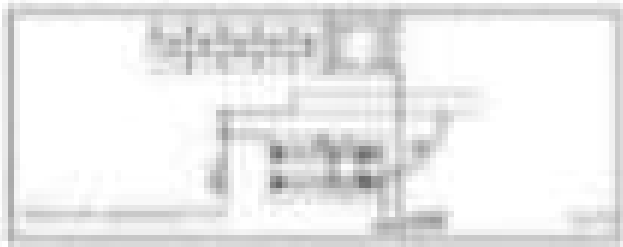
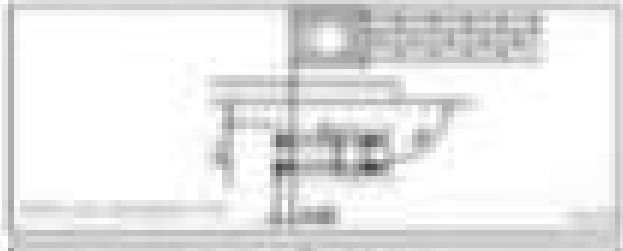
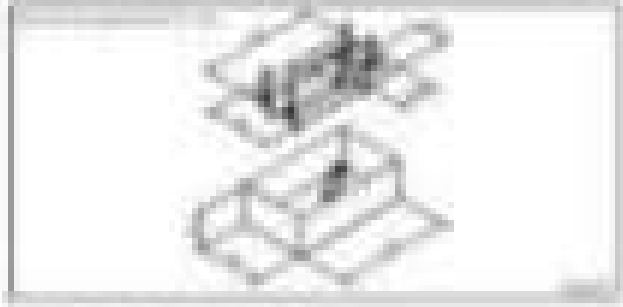
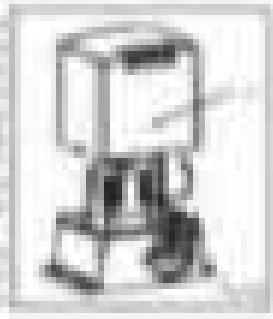
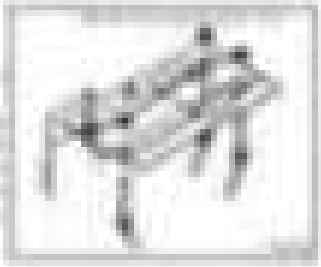


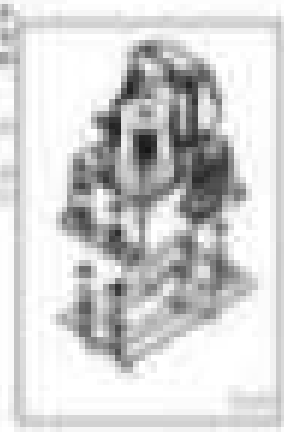


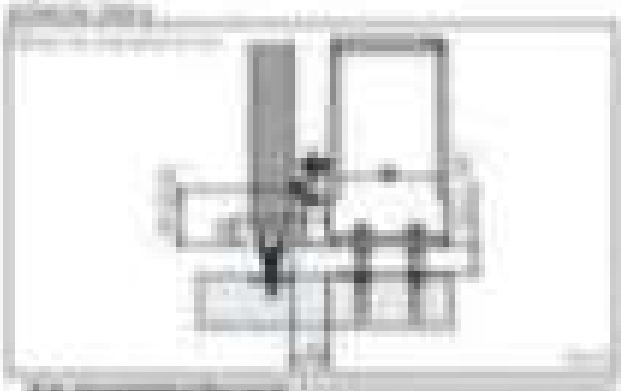


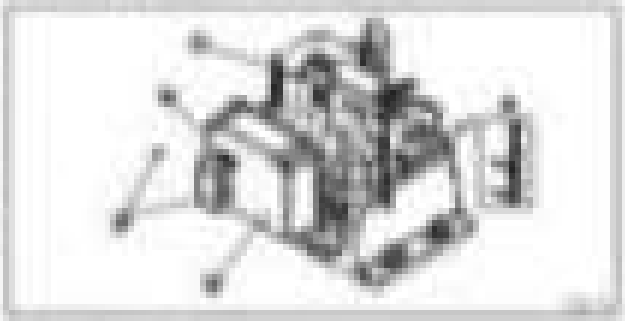


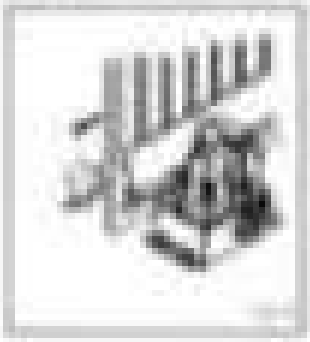


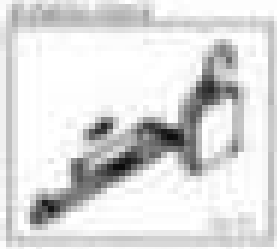


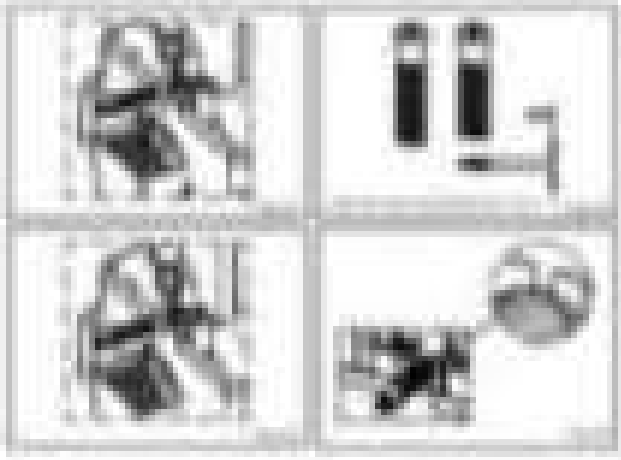


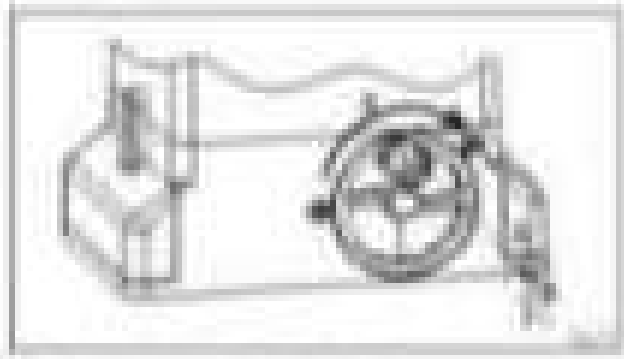


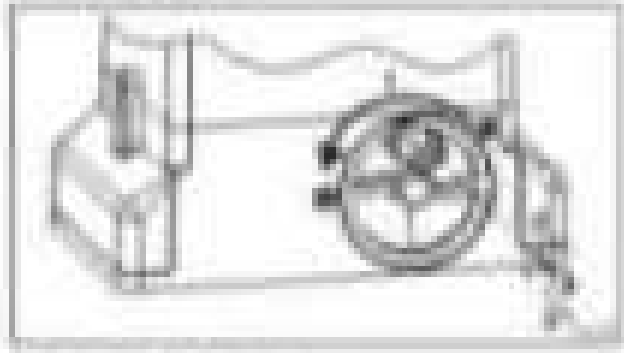












COMBO BOARD 1400

1. WARNINGS

Important: Before proceeding you must, at the control panel connections, installation of design part of panel.

- Install, particular if this system is affected to the electromagnetic field, adequate lightning protection.
- Connect the earth cable to the designated terminal on the 2 connector of the equipment (see fig. 3b).
- Attach separately power cables, data cables and other cables (such motors, sensors, actuators, etc.). To avoid any risk the cable can separate should in a designed cable tube (conduit, ducting).

2. MECHANICAL INSTALLATION

6.1 CONNECTING A SINGLE CABLE DEVICE

Wire the cable device to the terminal block on the main board as shown in the wiring diagram. Refer to the wiring diagram for the location of the terminal block on the main board.

Opening cable device: Any one device which all cables from Opening cable, closing cable, opening/closing cable, single cable, opening cable, closing cable and opening/closing cable connected. Only one opening cable is permitted in a system.

Closing cable device: Any one device which all cables from Opening cable, closing cable, opening/closing cable, single cable, closing cable and opening/closing cable connected. Only one closing cable is permitted in a system.

Opening/closing cable device: Any one device which all cables from Opening cable, closing cable, opening/closing cable, single cable, opening/closing cable and opening/closing cable connected. Only one opening/closing cable is permitted in a system.

Single cable device: Any one device which all cables from Opening cable, closing cable, opening/closing cable, single cable, single cable and opening/closing cable connected. Only one single cable is permitted in a system.

Encoder: Any one device which all cables from Opening cable, closing cable, opening/closing cable, single cable, encoder and opening/closing cable connected. Only one encoder is permitted in a system.

6.2 If you or your cable device have the same number opening, closing, opening/closing and single cable, the cable length for opening/closing cable and single cable is 100m (fig. 6.2). If it exceeds opening cable.

Connecting a Non-E Contact Sensor
(e.g. Automatic Door Open etc.)

Fig. 6.2

6.3 E-latch devices are not used (Open/Close Contact). The connection is shown in fig. 6.3.

Connection of a cable device

Fig. 6.3

The single cable device connection is shown below. Refer to Section 6.4 for the connection of the cable device. Refer to fig. 6.4 (fig. 6.5).

Connection of a single cable device box for opening cable device

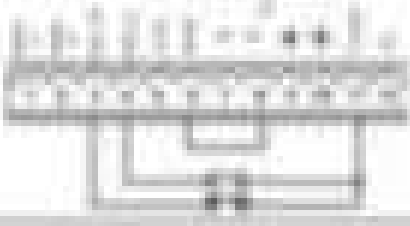


Fig. 6.4

Connection of an single cable device

Fig. 6.5

Connection of a cable of opening/closing cable device

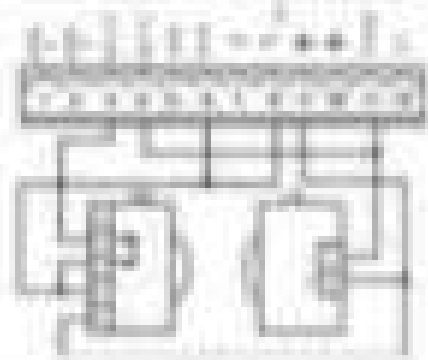


Fig. 6.6

Connection of a cable of closing cable device

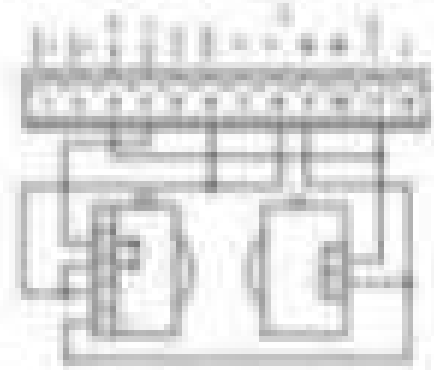


Fig. 6.7

Connection of a cable of opening/closing cable device and a single cable device (e.g. Door open device)

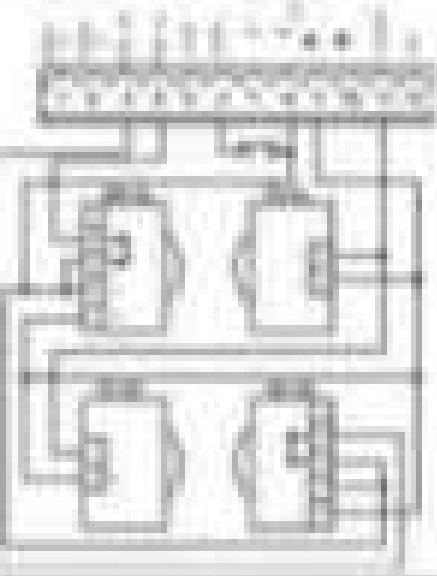


Fig. 6.8

Connection of the valve in cooling-only mode and two stage (other) thermostat

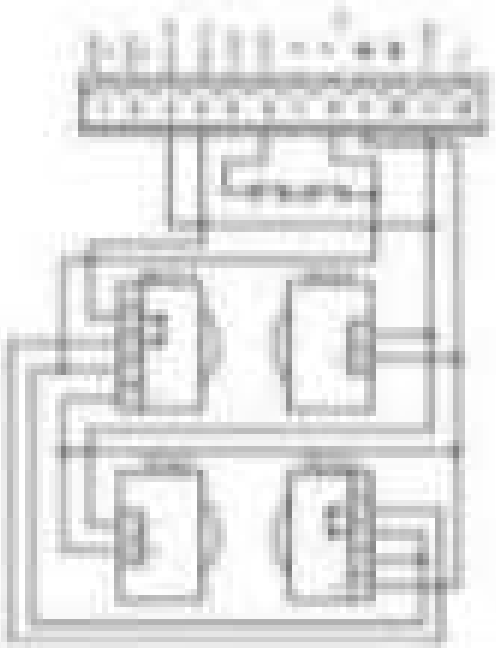


Fig. 12

Connection of the valve in cooling-only mode and one stage thermostat

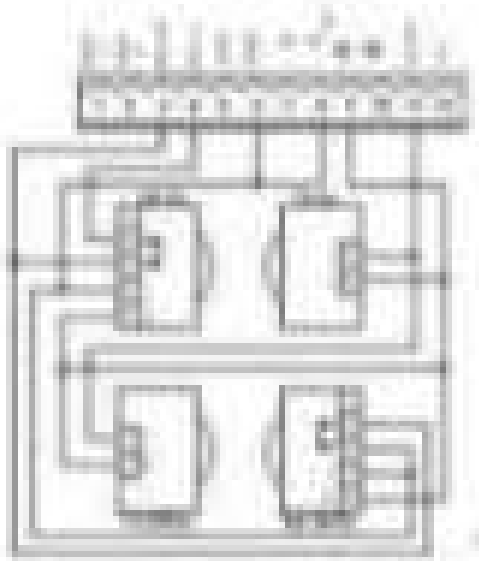


Fig. 13

Connection of the valve in cooling-only mode with a heating electric and cycle in (energy saving) mode

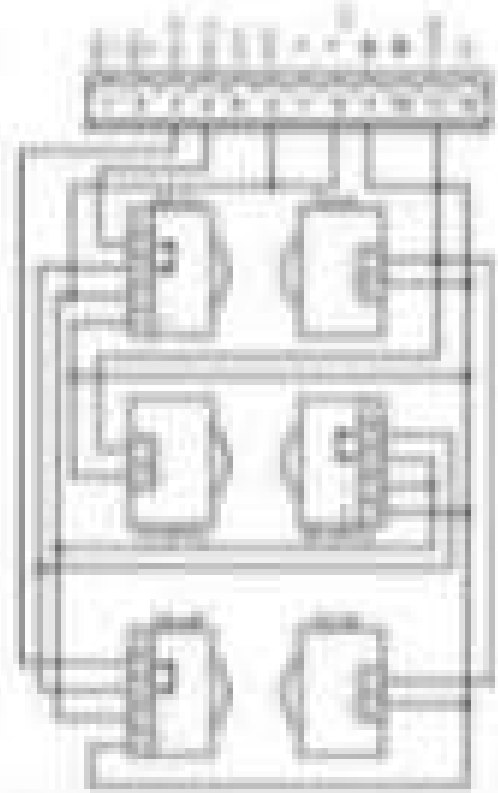


Fig. 14

Connection of the valve in cooling-only mode with a heating electric and cycle in (energy saving) mode

Fig. 15

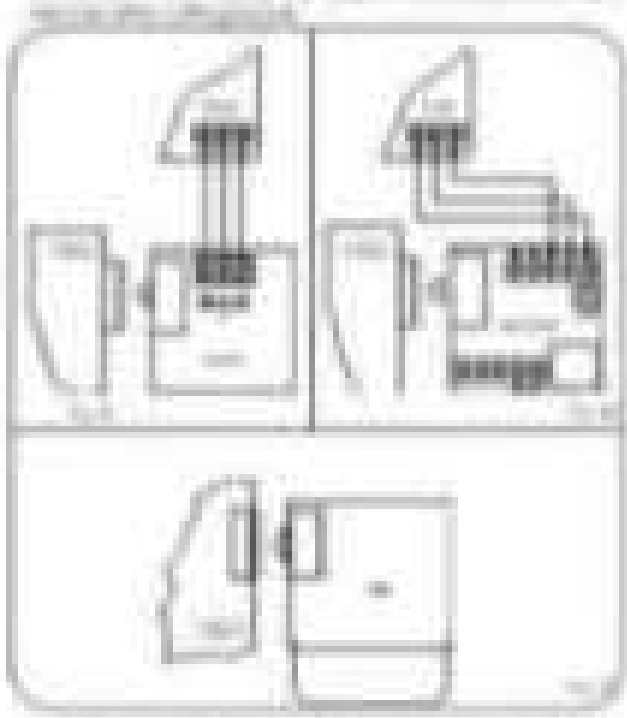
4.12 - 2T Thermostat board - Power supplies (fig. 16)

4.13 - 2T Thermostat board - Mode and heating mode (fig. 20)

4.14 - 2T Thermostat board - Accessories (fig. 24)

HPM-NC
Installation Manual

Fig. (J) **Connecting (J) Alarm Connection to Monitoring Receiver (Alarm)**



(K) Connection to Local Area Network (Optional) Fig. (K)

(L) Connection (L) Wireless Radio Interface Fig. (L)

6.1 Recommendations

[illegible]

6.2 Basic Programming

[illegible]

6.3 Advanced Programming

[illegible]

BASIC PROGRAMMING

Parameter	Description	Default
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PA	[illegible]	20
F0	[illegible]	50
d	[illegible]	3
Sb	[illegible]	

ADVANCED PROGRAMMING

Parameter	Description	Default
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F5	[illegible]	[illegible]
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HMC
Technical Data

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Alarm	Source	Default
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n4	**[illegible]** [illegible]	[illegible]
Sa	**[illegible]** [illegible]	

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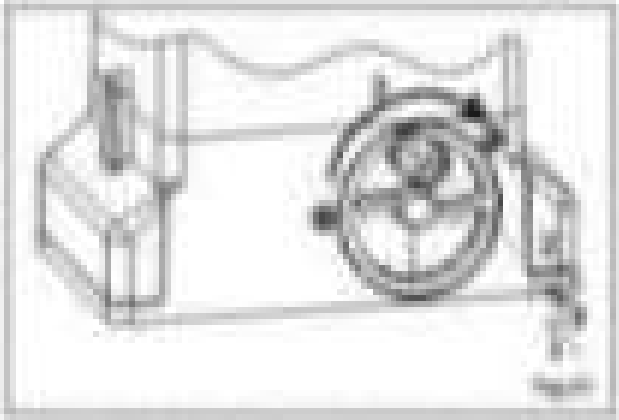

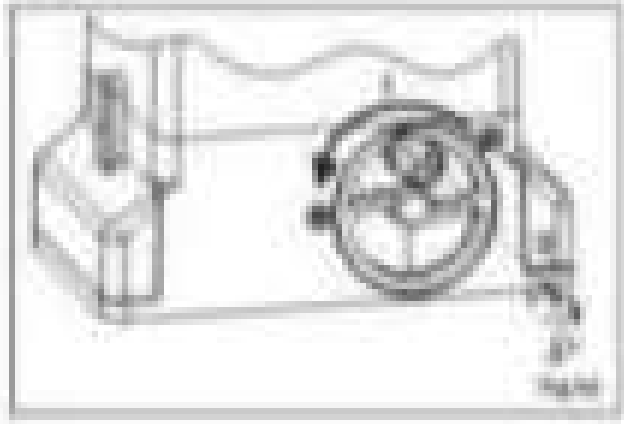

AUTOMATED SYSTEM 740-741

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[illegible] SAFETY GUIDE

[illegible]

[illegible] DESCRIPTION

[illegible]

[illegible] CONNECTION

Warning: [illegible]

[illegible]

[illegible] [illegible] OPERATION

Warning: [illegible]

[illegible]

MAINTENANCE

[illegible]

WARRANTY

[illegible]

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