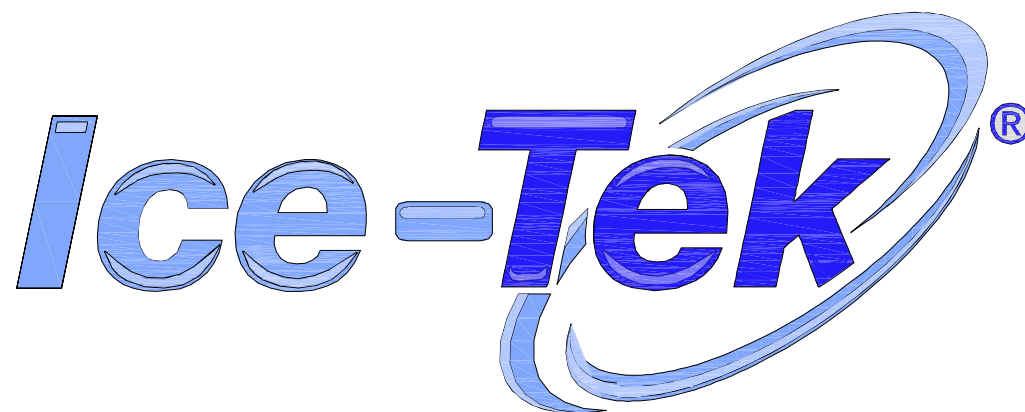




GRANULAR Ice Maker

COMPACT - TWIN Evaporator

400V 3 Ph - 50/60Hz

Electronic Board TG-MNV-GIM Code 20900115



Questo disegno, di nostra proprietà, non può essere utilizzato per l'esecuzione dei lavori, né
riprodotto o ceduto a terzi senza alcuna nostra autorizzazione sotto le committenti di legge.

Progetto: CARPANEDA

DESCRIZIONE:

Version 400/3 TWIN EVAPORATOR
Wiring for GIM/GIM-N

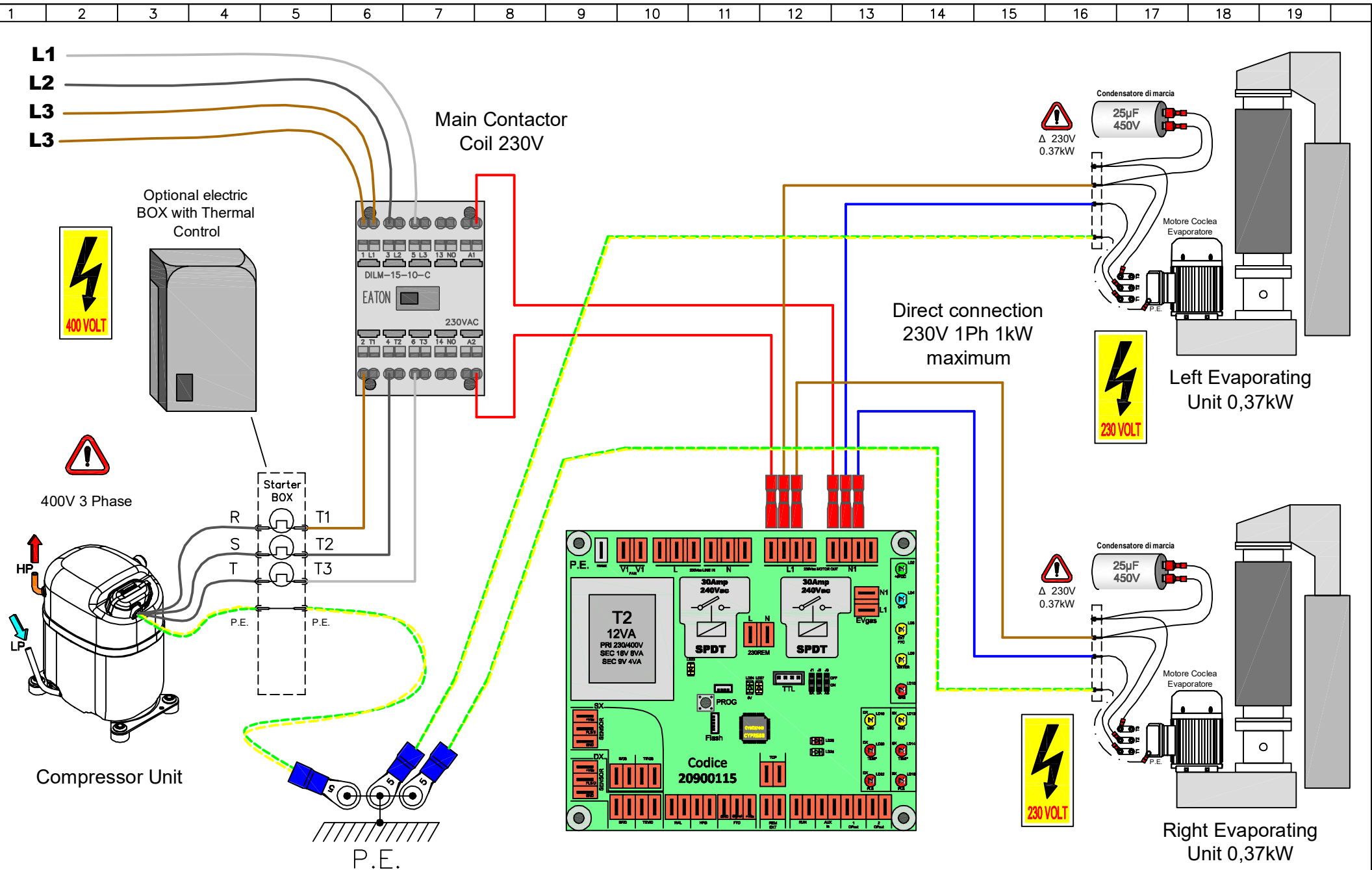
PAG. COPERTINA DI 10

DATA STESURA 2017

DATA ULTIMO
AGGIORNAMENTO 04/08 v02

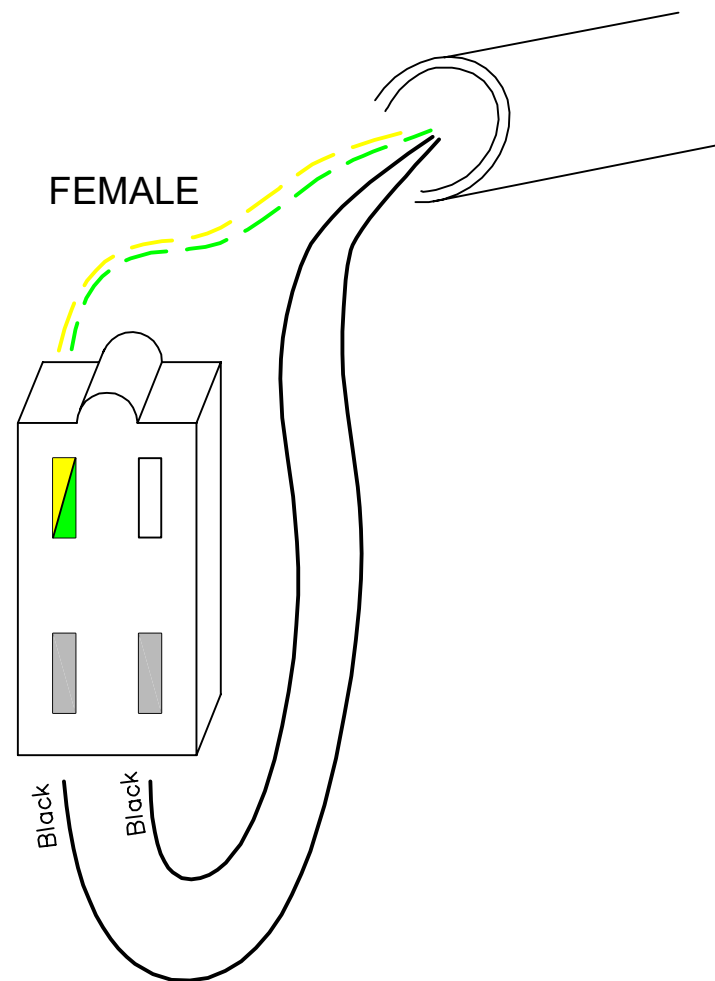
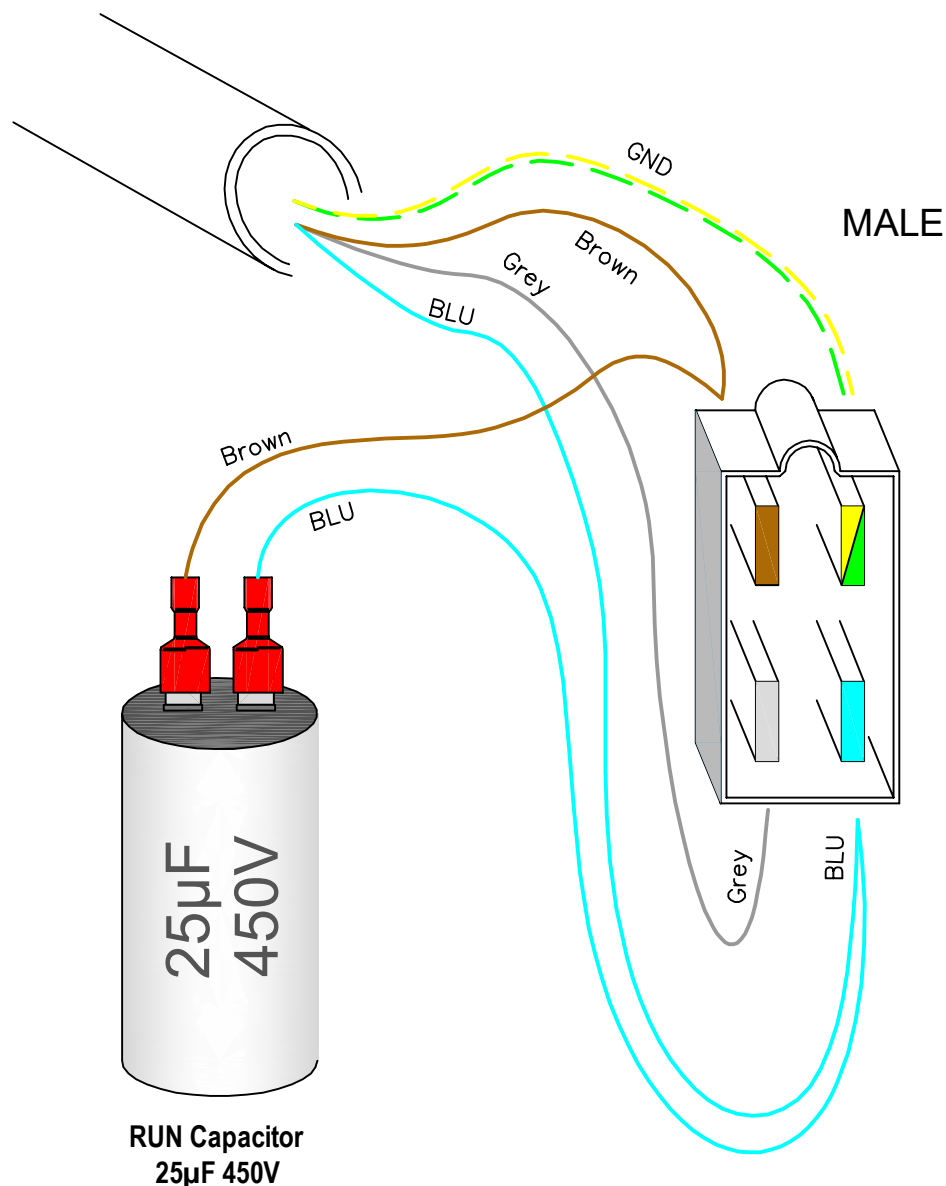
MACCHINA TIPO

DIS: GIM-TG 2017.01.01



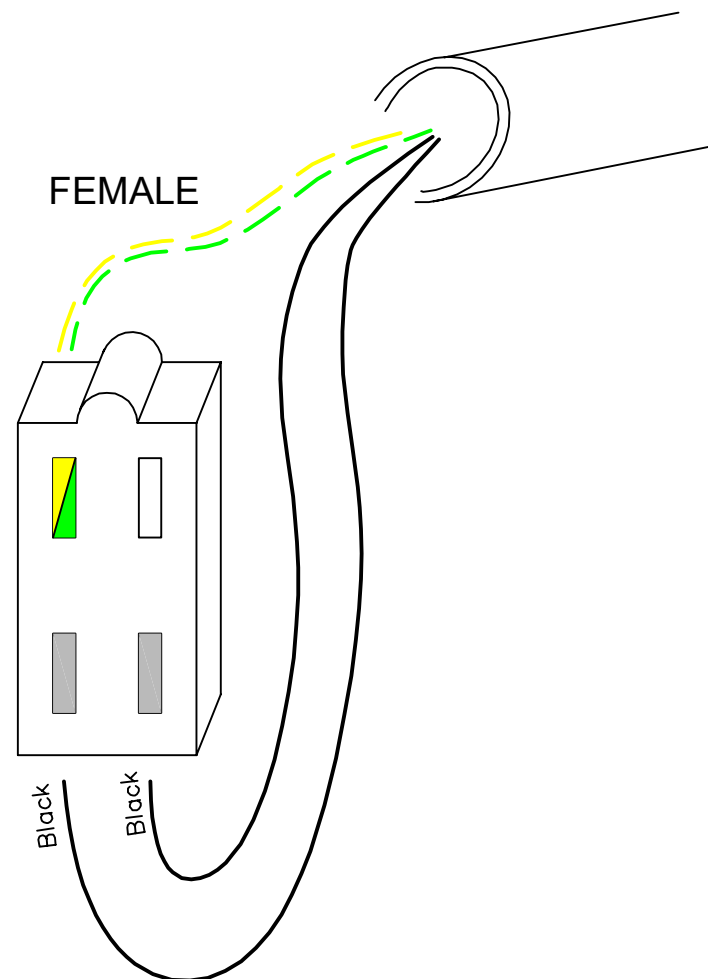
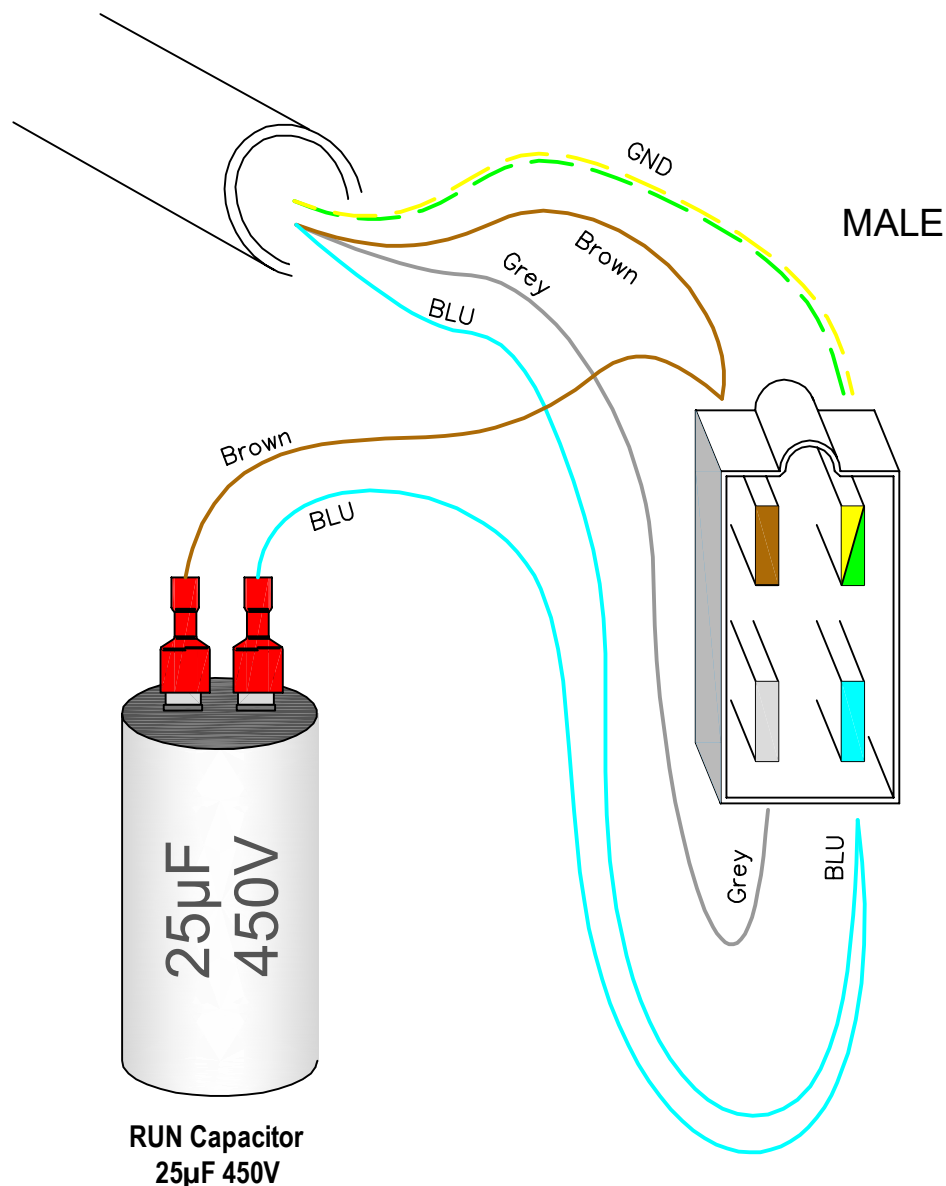
From MOTOR
LEFT Evaporating UNIT

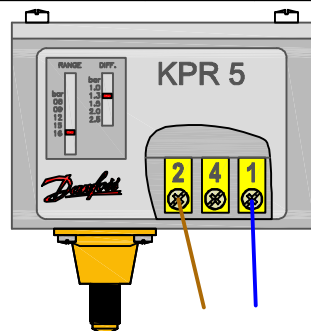
From Electronic BOARD



From MOTOR
RIGHT Evaporating UNIT

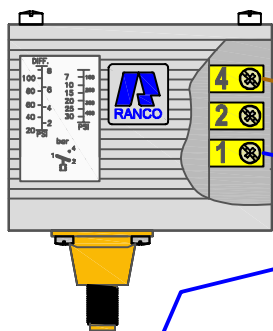
From Electronic BOARD



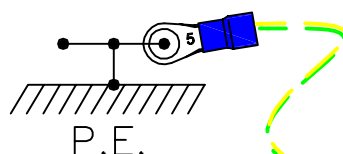


DANFOSS Model KP5 06-5096
(Conn1-4)

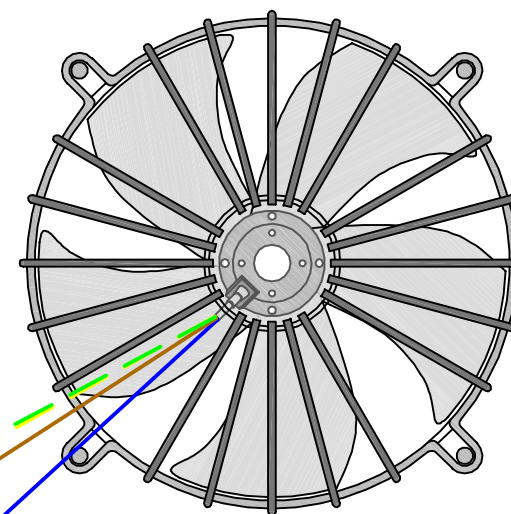
Condensing Pressure Switch CP2
SET 15Bar (218Psi)



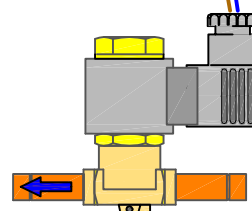
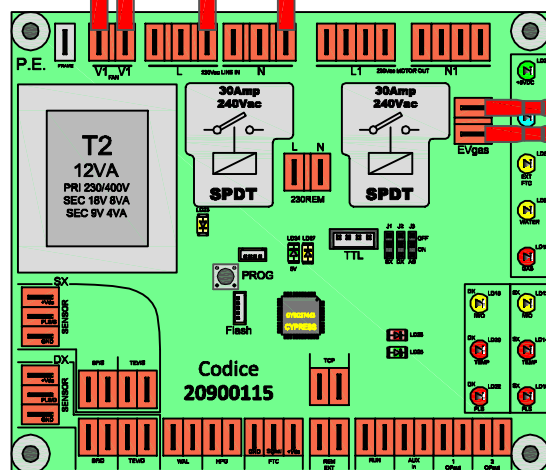
RANCO Model 5750
(Conn1-4)



Blower Connector



Front View



GAS Valve 230Vac 8W
Code 8FG010075



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Progetto: CARPANEDA

DESCRIZIONE:

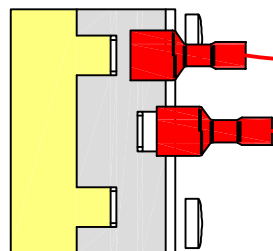
Version 400/3 TWIN EVAPORATOR
Wiring for GIM/GIM-N

PAG.	06 DI 10
DATA STESURA	2017
DATA ULTIMO AGGIORNAMENTO	04/08 v02

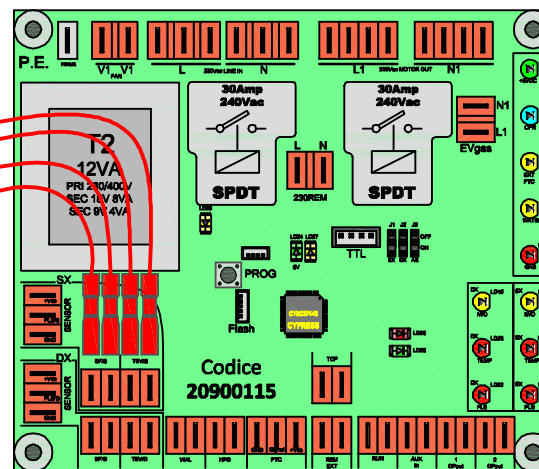
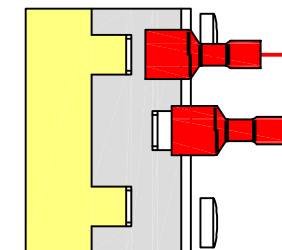
MACCHINA TIPO

DIS: GIM-TG 2017.01.01

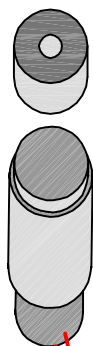
Thermostatic Switch PRODIGY (-30°C/+30°C)
Left Evaporator (SET -25°C)



Thermostatic Switch PRODIGY (-30°C/+30°C)
Right Evaporator (SET -25°C)

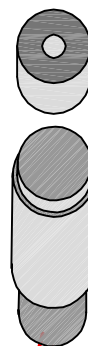


MAGNET



Left ICE WAYOUT
Open for CLOGGED

MAGNET



Right ICE WAYOUT
Open for CLOGGED



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Progetto: CARPANEDA

DESCRIZIONE:

Version 400/3 TWIN EVAPORATOR
Wiring for GIM/GIM-N

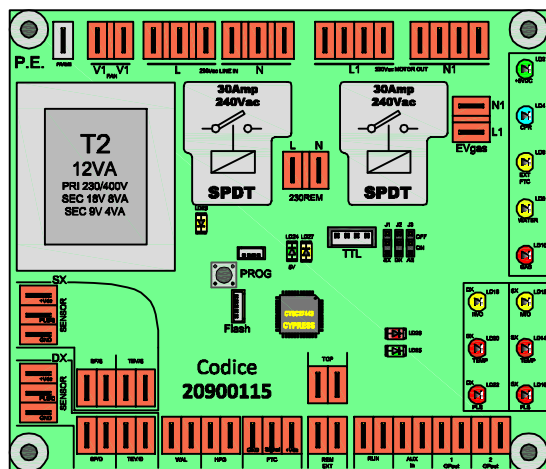
PAG. 07 DI 10

DATA STESURA 2017

DATA ULTIMO AGGIORNAMENTO 04/08 v02

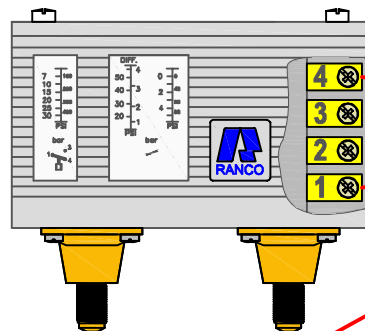
MACCHINA TIPO

DIS: GIM-TG 2017.01.01

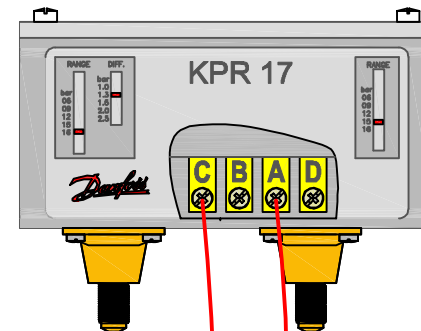


Normal GAS PRESSURE Switch
CP1
Set 22Bar (320Psi)

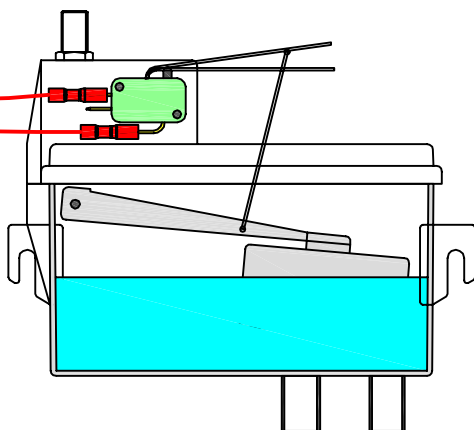
RANCO model 4758 or 4701
(Conn.1-4)



DANFOSS Model KP17W 06-5186
(Conn A-C)



Water Level Sensor



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riprodotto o ceduto a terzi senza alcuna nostra autorizzazione sotto le committorie di legge.

Progetto: CARPANEDA

DESCRIZIONE:

Version 400/3 TWIN EVAPORATOR
Wiring for GIM/GIM-N

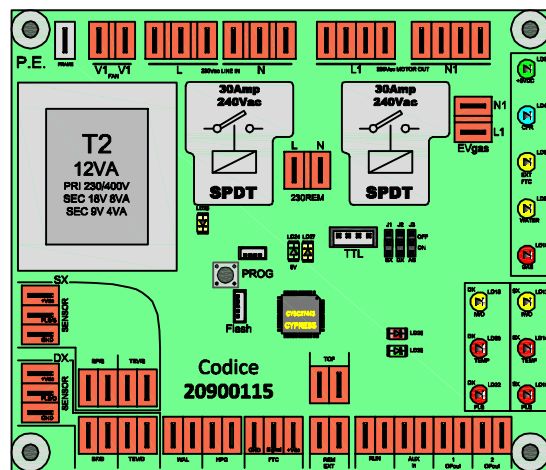
PAG. 08 DI 10

DATA STESURA 2017

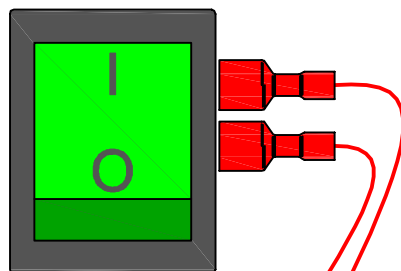
DATA ULTIMO AGGIORNAMENTO 04/08 v02

MACCHINA TIPO

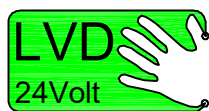
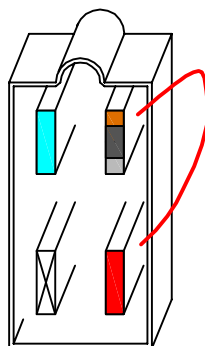
DIS: GIM-TG 2017.01.01



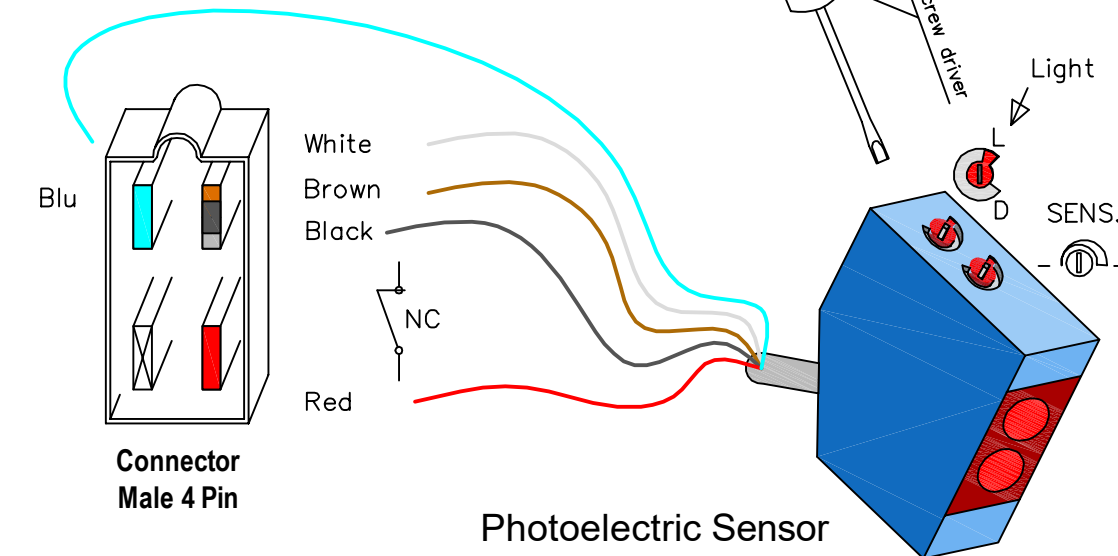
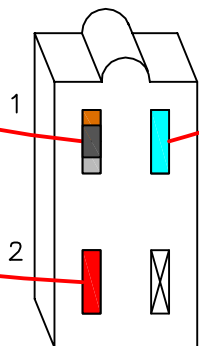
**RUN/STOP
Ice MAKer**



**Bridge for FTC
exclusion**



**Connector
Female 4 pin**



Quick reference for Install and set-up Photoelectric sensor on ice bin

Find a position, out from of the fall of ice, with the ice pile in sight of the sensor.
Fix the support plate by drilling some small hole for self tapping screw.
After power up the machine, set the sensor by turning full clockwise the small knob labeled D-L. The meaning is LIGHT condition. The LED in the front of sensor (red lens side) must to be OFF.
Adjust the sensibility (detecting distance) by the small knob according to label.
Try to put an hand in the front of sensor at 20cm or 30cm. LED must turn ON.
If the sensibility is correct, the LED must turn ON and turn OFF with the hand.
Run the ICE MAKER and check if the falling ice don't activate the sensor.
When the ice pile raising near the sensor, LED turns ON and the ice maker stops.
Removing ice, the LED turns OFF and after few minutes the ice maker starts again.



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Progetto: CARPANEDA

DESCRIZIONE:

Version 400/3 TWIN EVAPORATOR
Wiring for GIM/GIM-N

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MACCHINA TIPO
DIS: GIM-TG 2017.01.01

Schema connessione

