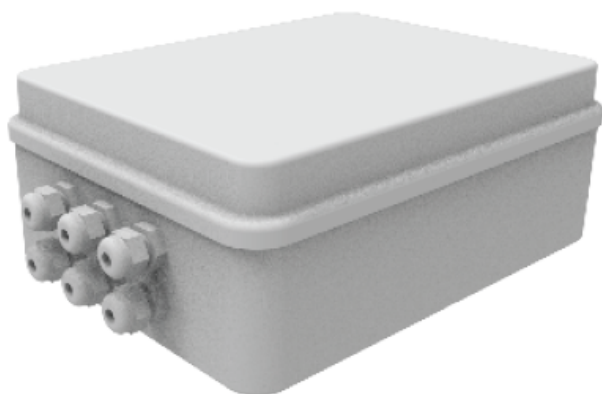




metal touch controller

G30

MANUALE D'INSTALLAZIONE
INSTALLATION AND USER MANUAL

CARATTERISTICHE ELETTRICHE

Tensione di alimentazione	12Vcc +/- 3%
Assorbimento massimo:	6,3 A
Servizio di funzionamento:	Continuo
Temperatura ambiente di funzionamento:	da 0 a +40°C
Umidità relativa senza condensa:	5% a 90%
Tensione di alimentazione luci LED	12V

ELECTRICAL SPECIFICATIONS

Feed voltage
Maximum input:
Functioning:
Room temperature for functioning:
Relative humidity without condensation:
LED lights power supply voltage

AVVERTENZE

Prima di collegare l'unità per la prima volta, leggere attentamente le sezioni seguenti. I voltaggi CA delle reti elettriche variano a seconda del paese. Assicurarsi che il voltaggio presente nella vostra zona sia conforme con il voltaggio richiesto.

WARNING

Before connecting the unit for the first time, read the following sections carefully. The CA voltages of the electric network vary from country to country, Make sure that the voltage in your area conforms to the voltage required.

ALIMENTATORE

Tensione di alimentazione: 220V - 12Vcc +/- 3%
Potenza: 60 Watt

Si consiglia vivamente di utilizzare l'alimentatore fornito dalla Ditta. In caso di utilizzo di alimentatore diverso assicurarsi che le caratteristiche richieste siano compatibili con l'apparecchio. L'utilizzo di alimentatori con caratteristiche diverse o incompatibili possono danneggiare irreparabilmente il prodotto e far decadere la garanzia.

**FEEDER**

Feed voltage: 220V - 12Vcc +/- 3%
Power: 60 Watt

We strongly recommend you use the feeder supplied by the Company. If using a different feeder, make sure that the specifications required are compatible with the equipment. The use of feeders with different or incompatible specifications may irreparably damage the product and render the guarantee invalid.

PROTEZIONE AMBIENTALE

I dispositivi elettrici ed elettronici non devono essere considerati rifiuti domestici.

I consumatori sono obbligati dalla legge a restituire i dispositivi elettrici ed elettronici alla fine della loro vita utile ai punti di raccolta collettivi preposti per questo scopo o nei punti vendita. Dal riciclo, e re-utilizzo dei materiali od altre forme di utilizzo di dispositivi obsoleti, voi renderete un importante contributo alla protezione dell'ambiente.

**ROTECTION OF THE ENVIRONMENT**

The electrical and electronic devices must not be considered domestic waste.

Consumers are legally obliged to return electrical and electronic devices at the end of their life to the collective collection points prepared for this purpose or in the sales points. From recycling or the re-use of the materials or from using obsolete devices in other ways, you will make an important contribution to the protection of the environment.

Si riserva il diritto legale di apportare eventuali modifiche ai propri prodotti senza preavviso né sostituzione.
Reserves the legal right to introduce any possible modifications in any of its products without previous notice or replacement.
Se réserve le droit légal de modifier ou de supprimer ses produits sans préavis.
Vorbehält sich das Recht zur eventuellen Abänderungen oder Ergänzungen a seinen Produkten vor.
Se reserva el derecho legal de aportar posibles modificaciones a sus productos sin previo aviso ni sustitución.

1- DIMENSIONI D'INGOMBRO - *OVERALL DIMENSIONS*

METAL TOUCH

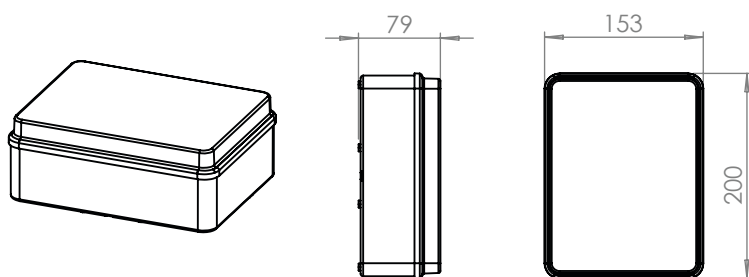


Controller da abbinare ad interfaccia Metal Touch F1/F2/F3 per gestione tastiera, led, aromaterapia in aria e in acqua e da 1 a 6 elettrovalvole.

Possibilità di impostare spegnimento automatico (60 minuti).

Controller to be combined with Metal Touch F1/F2/F3 interface for control of control panel, LED, in air and in water aromatherapy and from 1 to 6 electrovalves.

Possibility to set automatic shutdown (60 minutes).



IT

TENSIONE DI ALIMENTAZIONE E PILOTAGGIO DEI LED

Il dispositivo lavora ad una tensione di 12Vcc, dando la possibilità di pilotare sia i led standard installati sui soffioni AQUADEMY (350mA in CC) sia eventuali streep led aggiuntivi da 12V in CA.

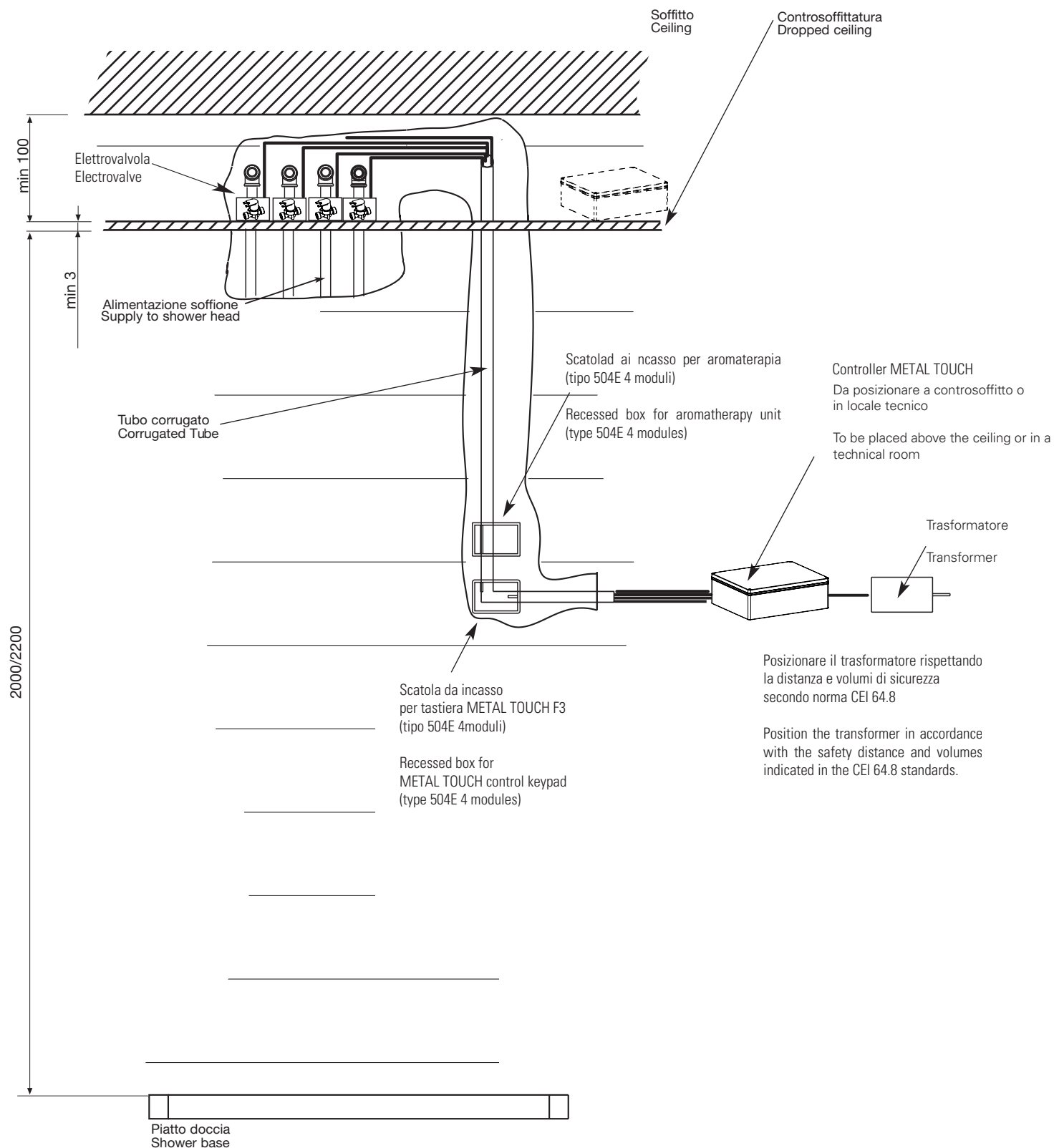
EN

SUPPLY VOLTAGE AND LED DRIVING

The device works at a voltage of 12Vdc, giving the possibility to drive both the standard LEDs installed on the AQUADEMY shower heads (350mA DC) as well as any additional 12V AC led strip.

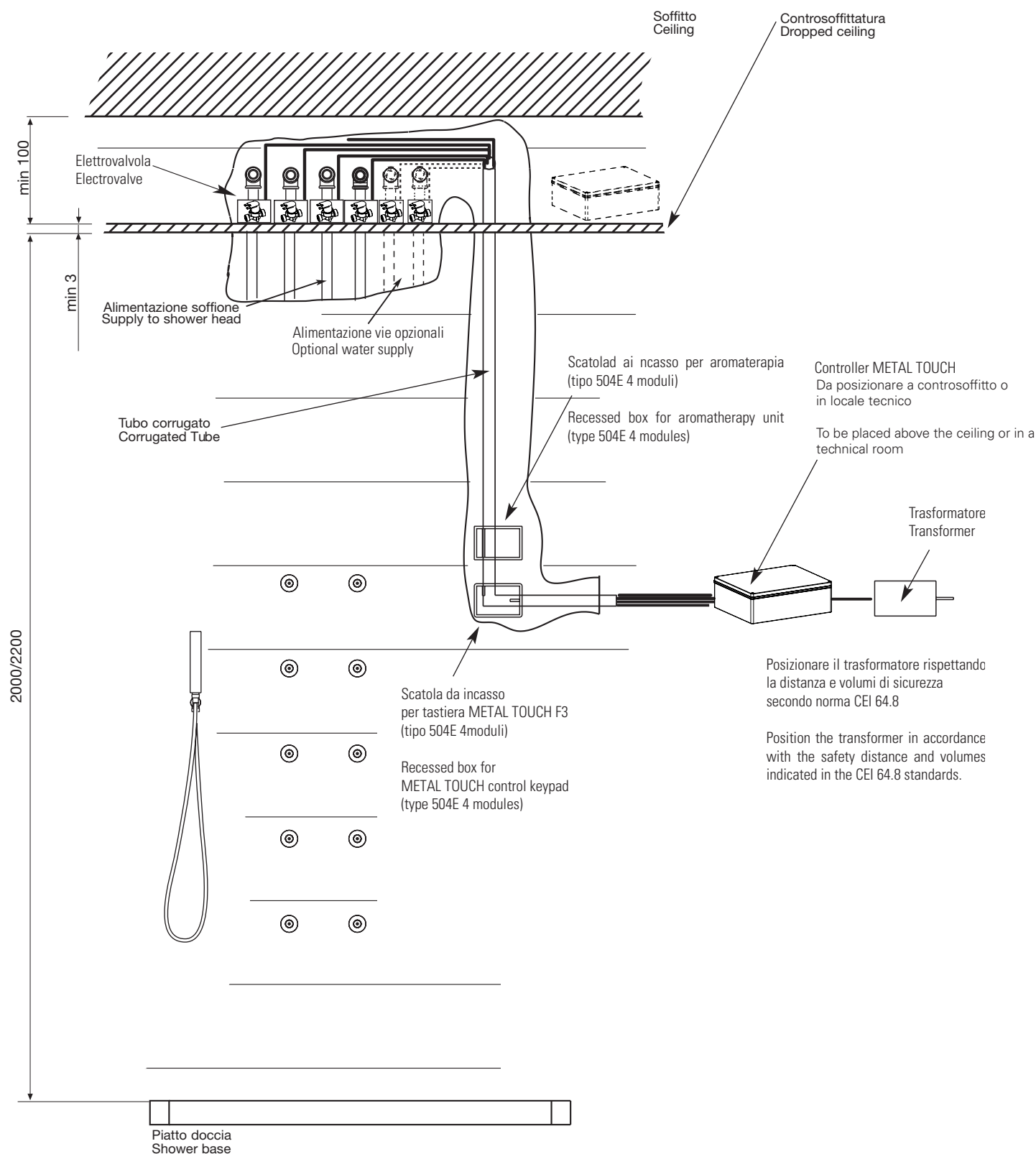
ESEMPI DI INSTALLAZIONE - EXAMPLES OF INSTALLATION

Gestione Metal Touch con tastiera F3, soffione 4 getti
Controller Metal Touch with F3 control panel, 4-jet showerhead

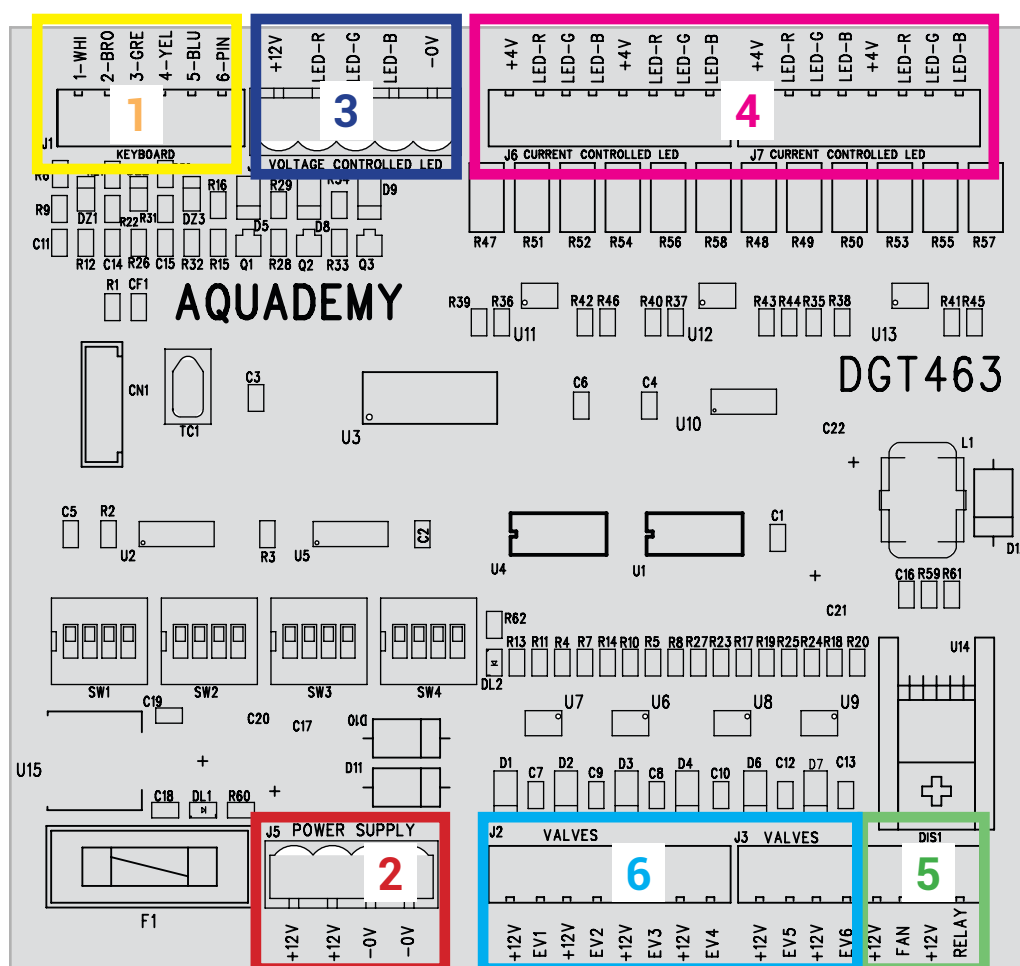


ESEMPI DI INSTALLAZIONE - EXAMPLES OF INSTALLATION

Gestione Metal Touch con tastiera F3, soffione 4 getti + 2 vie opzionali
Controller Metal Touch with F3 control panel, 4-jet showerhead+ 2 optional ways.



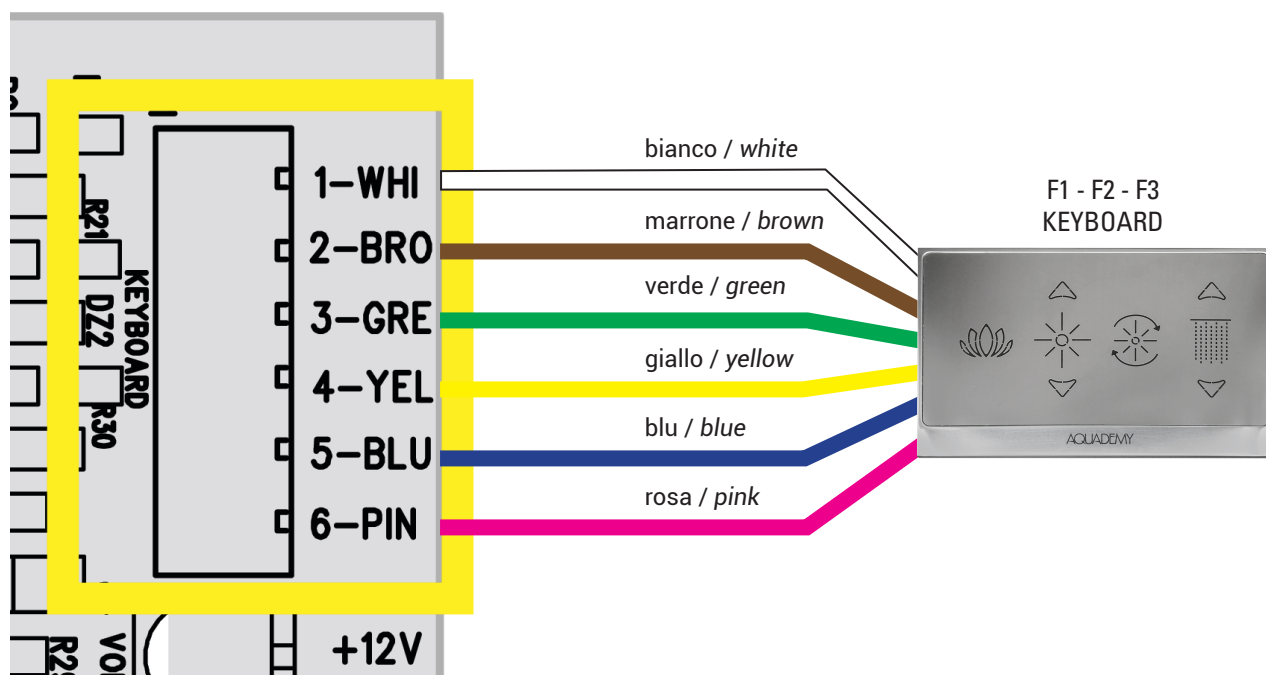
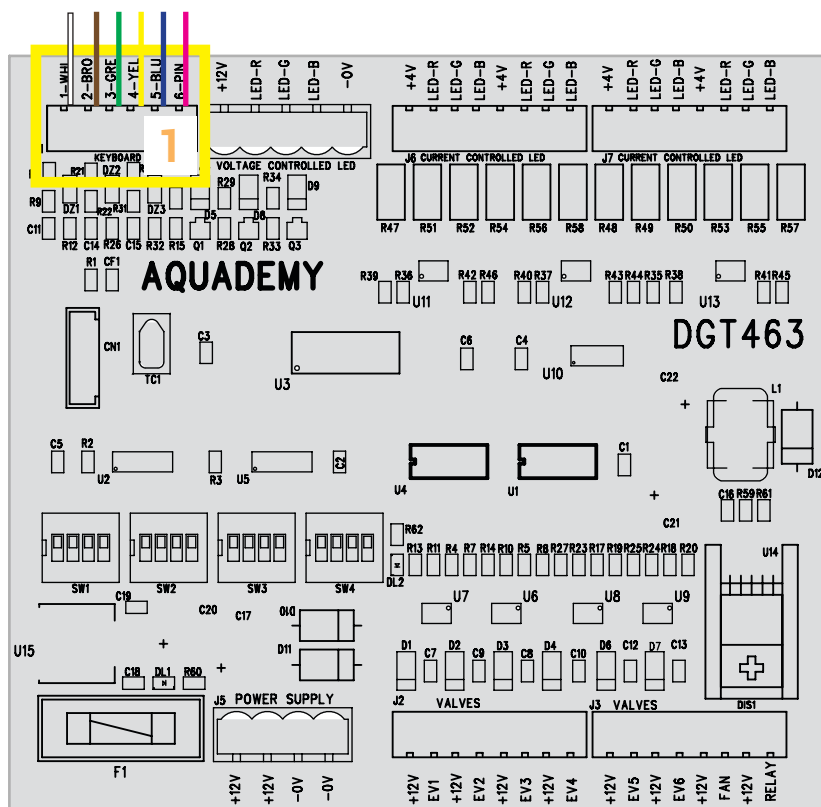
COLLEGAMENTI ELETTRICI - ELECTRICAL CONNECTIONS



- | | |
|---|--|
| <p>1 TASTIERA
KEYBOARD</p> <p>2 ALIMENTAZIONE
SUPPLY</p> <p>3 FARETTI LED PILOTATI IN TENSIONE
LED SPOTLIGHTS DROVE IN TENSION</p> | <p>4 FARETTI LED PILOTATI IN CORRENTE
LED SPOTLIGHTS DROVE IN CURRENT</p> <p>5 AROMATERAPIA IN ARIA/IN ACQUA
IN-AIR/IN WATER AROMATHERAPY</p> <p>6 ELETTROVALVOLE
ELECTROVALVES</p> |
|---|--|

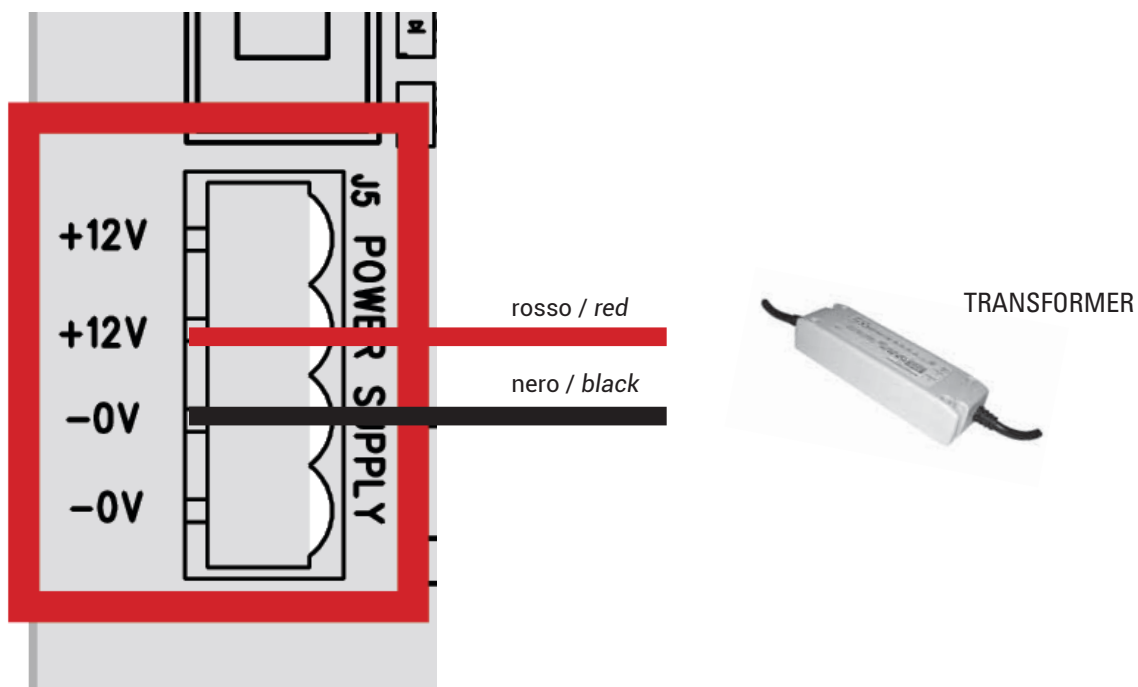
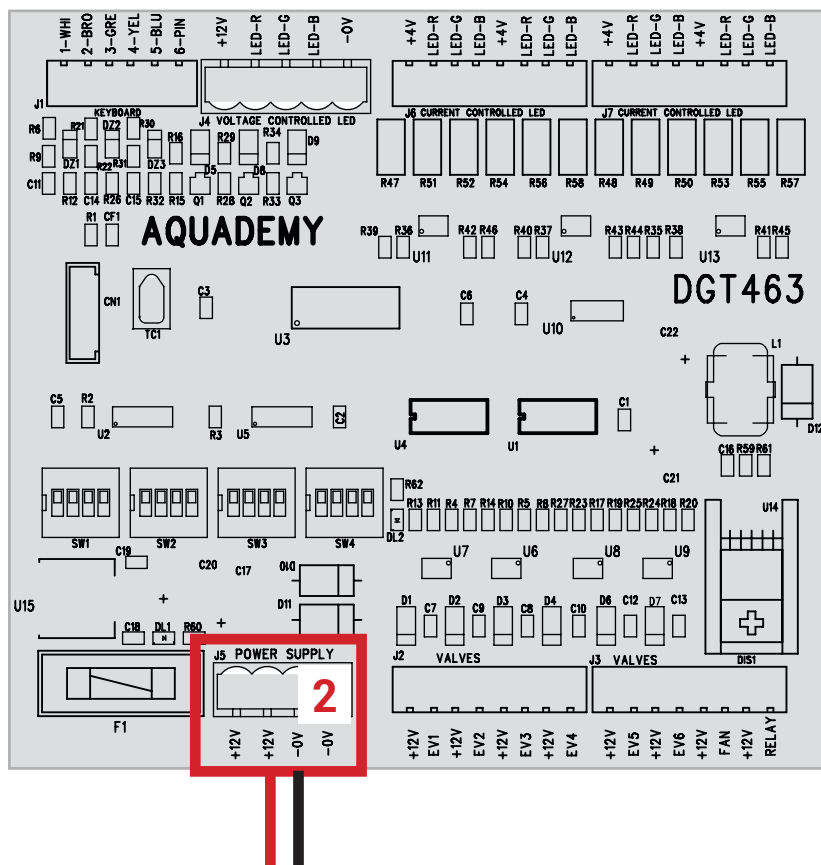
CAVI TASTIERA- KEYBOARD CABLE

PER TASTIERA F1-F2-F3 - FOR F1-F2-F3 KEYBOARD



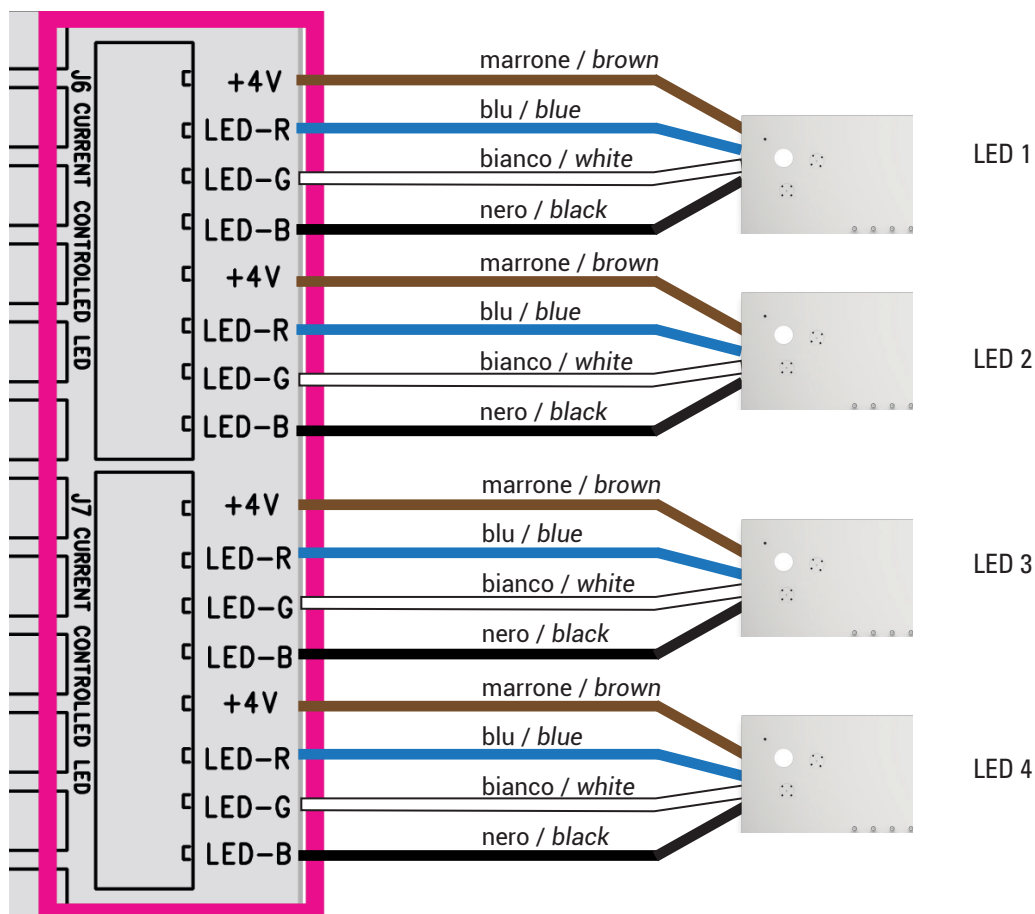
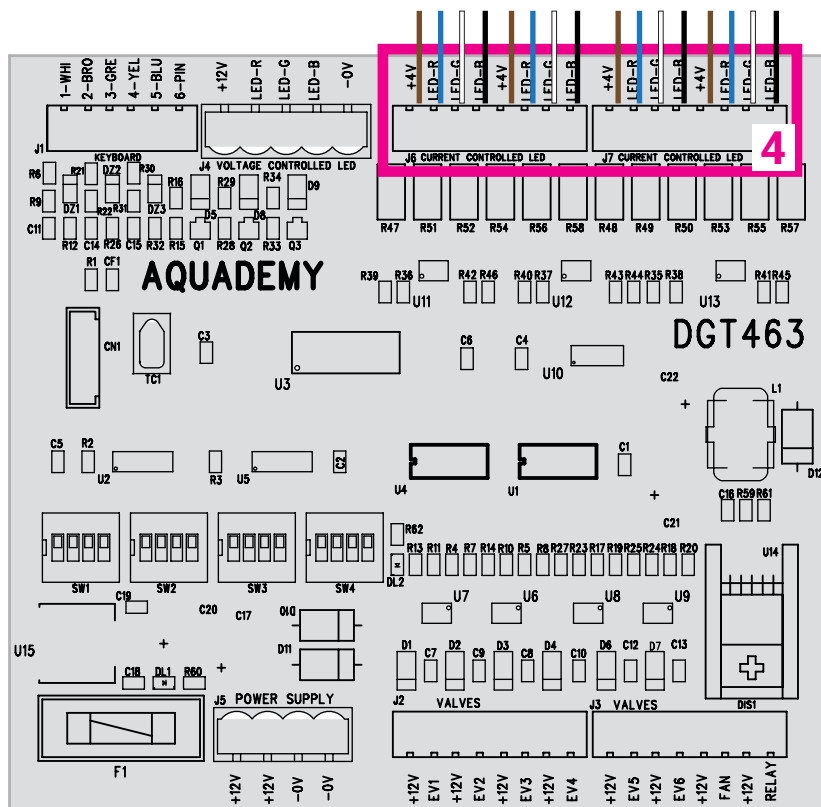
CAVO TRASFORMATORE - TRANSFORMER CABLE

PER TASTIERA F1-F2-F3 - FOR F1-F2-F3 KEYBOARD



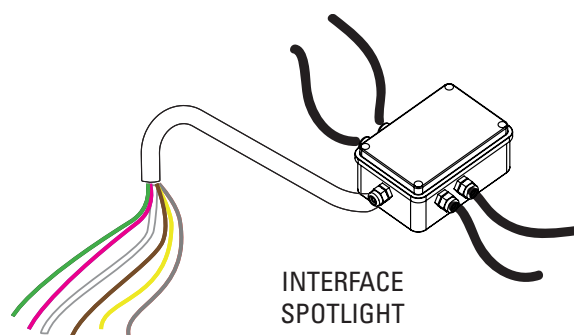
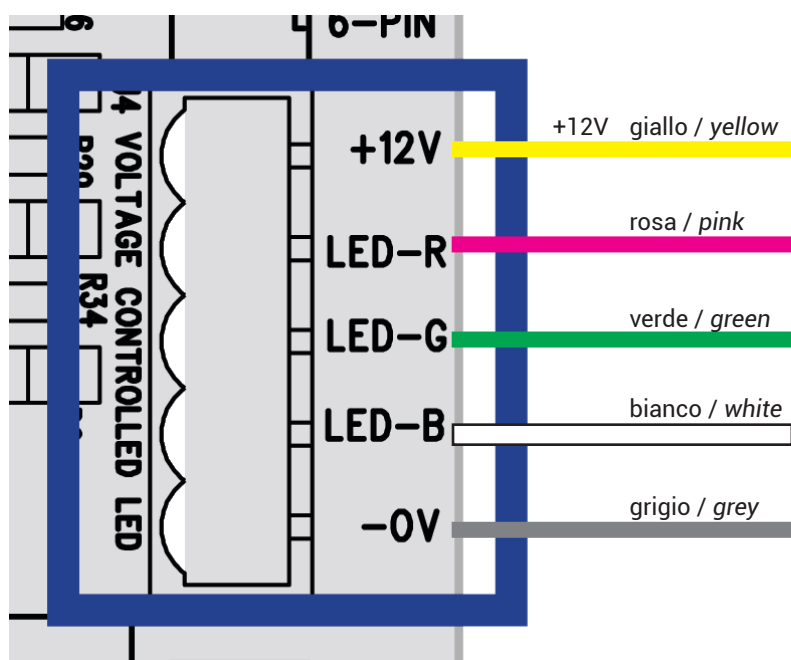
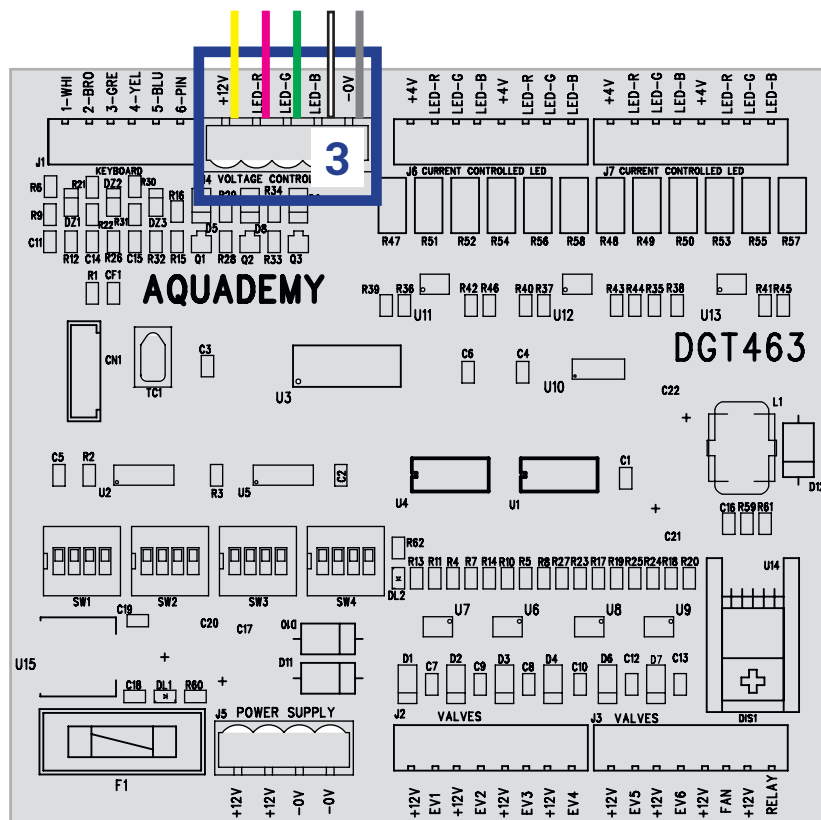
CAVI FARETTI FINO A 4 LED RGB- SPOTLIGHT CABLES UP TO 4 LEDS

PER TASTIERA F1-F2-F3 - FOR F1-F2-F3 KEYBOARD



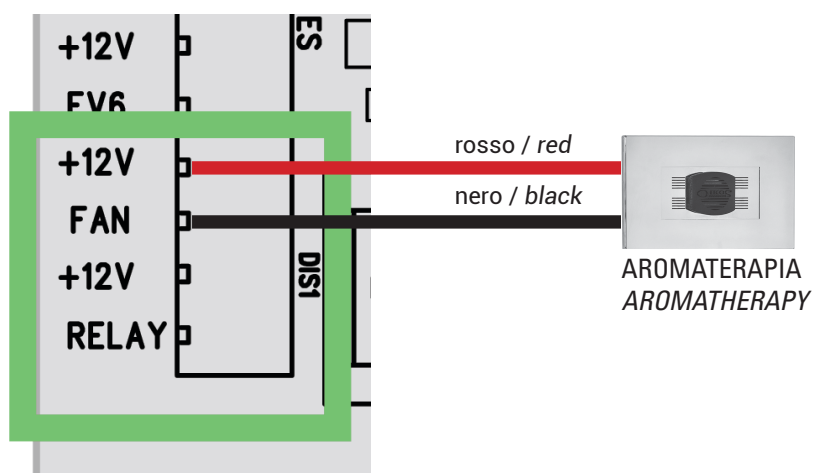
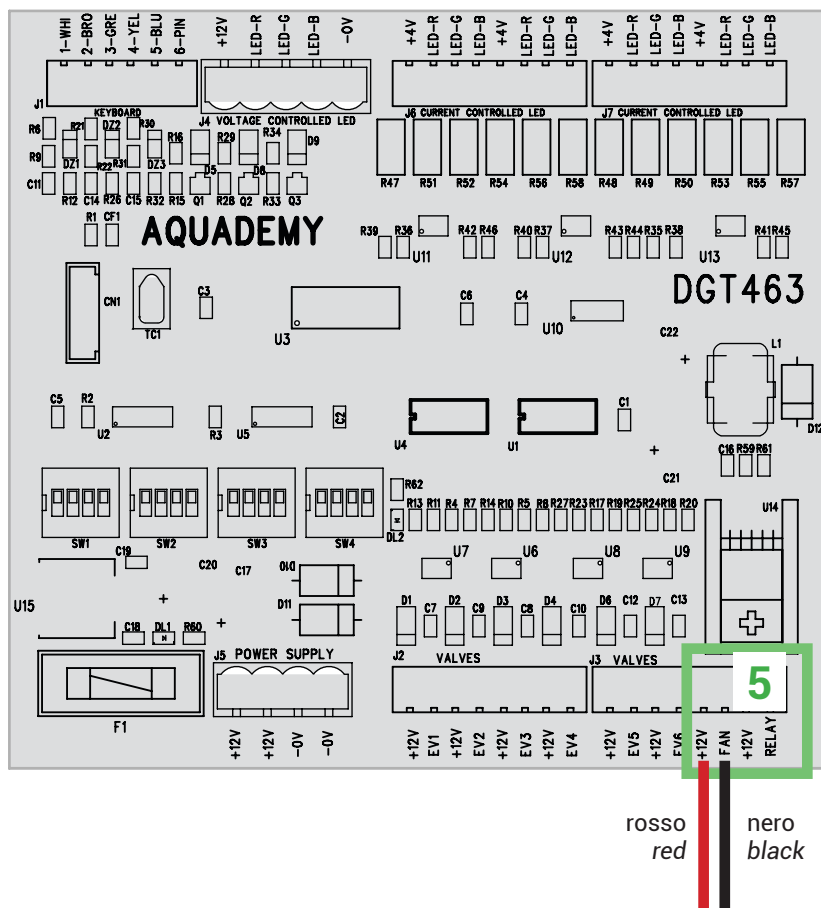
CAVI FARETTO DA 5 A 8 LED RGB- SPOTLIGHT CABLES UP TO 8 RGB LEDS

PER TASTIERA F1-F2-F3 - FOR F1-F2-F3 KEYBOARD

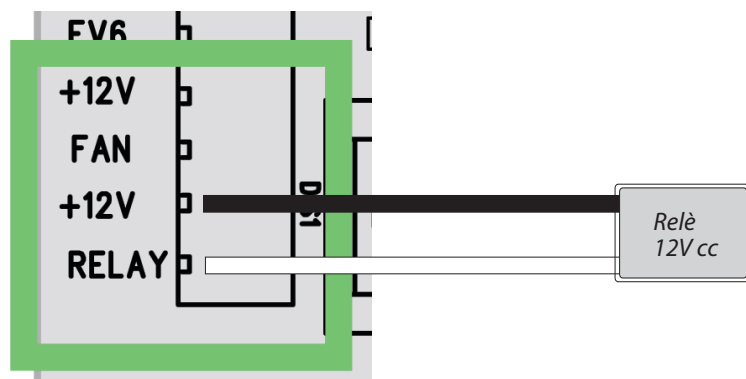
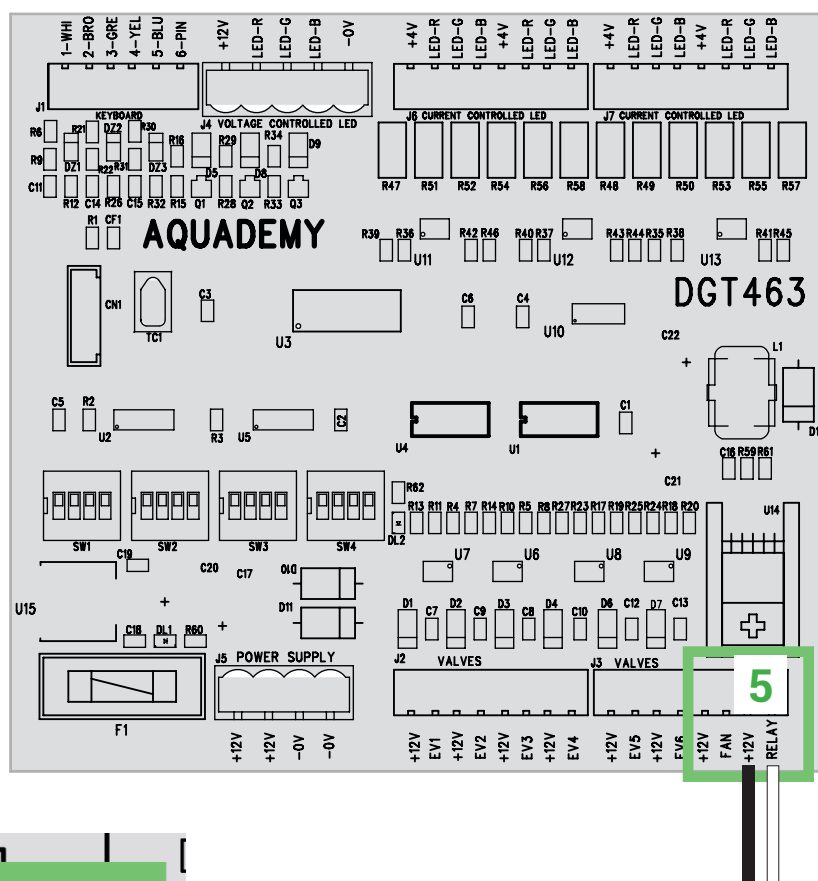


CAVO AROMATERAPIA IN ARIA- DRY AROMATHERAPY CABLE

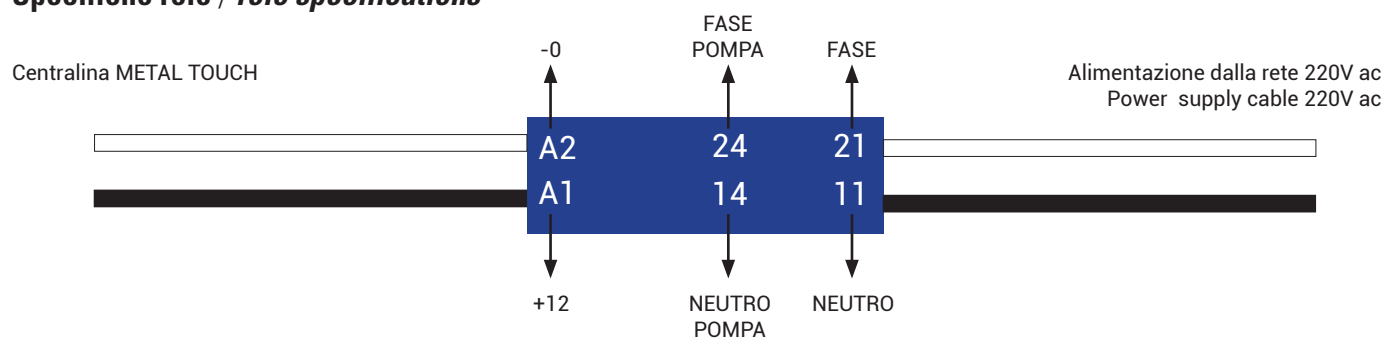
PER TASTIERA F2- F3 - FOR F2-F3 KEYBOARD



CAVO AROMATERAPIA LIQUIDA - AROMATHERAPY BY WATER CABLE PER TASTIERA F2-F3 - FOR F2-F3 KEYBOARD

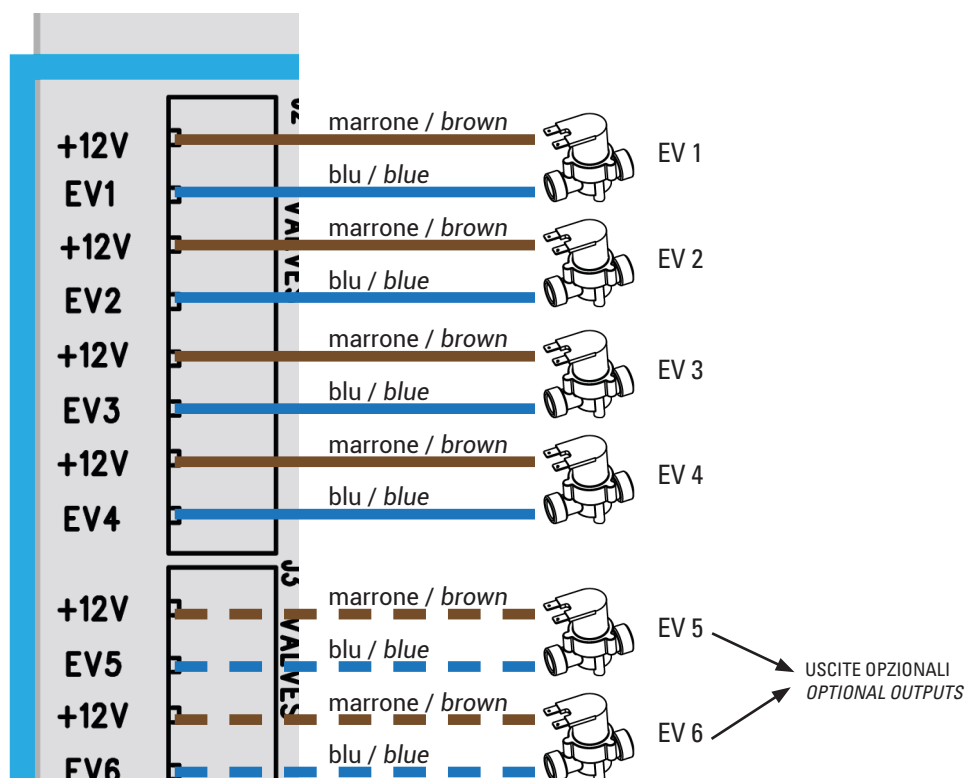
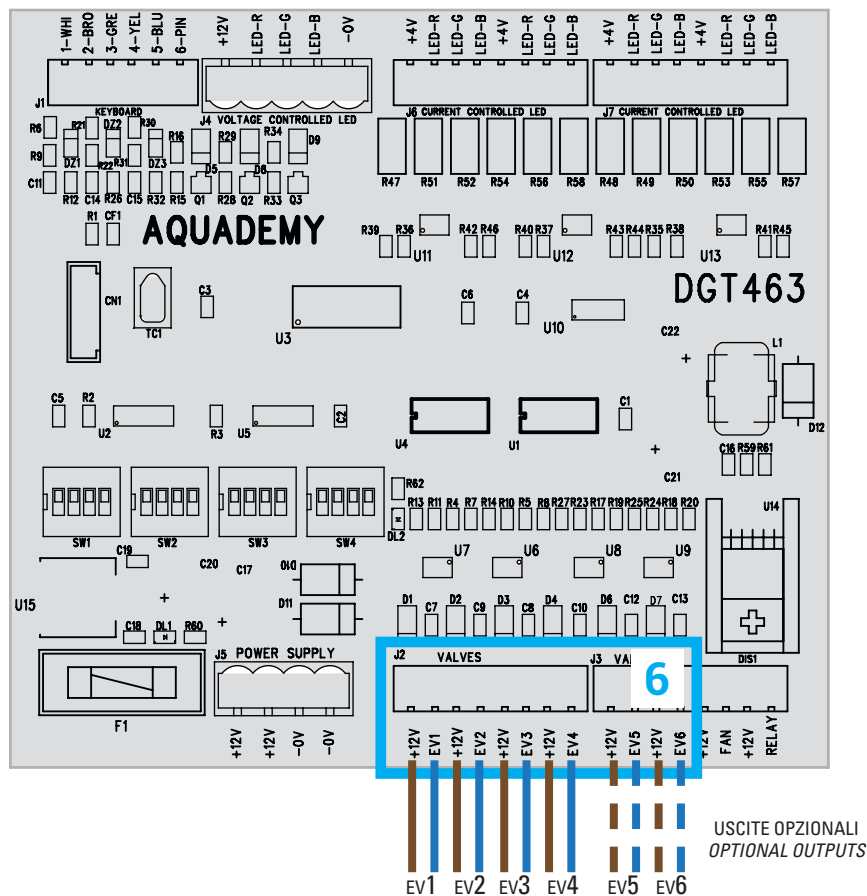


Specifiche relè / relè specifications



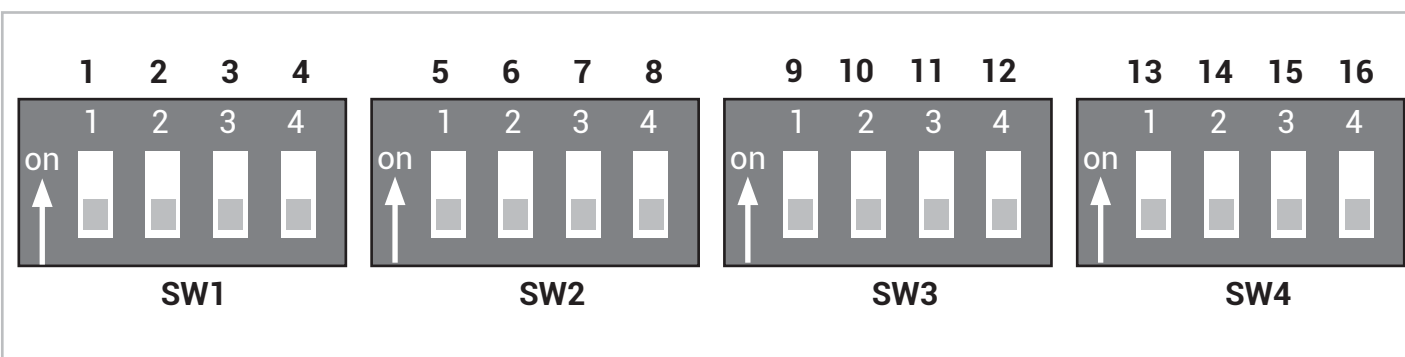
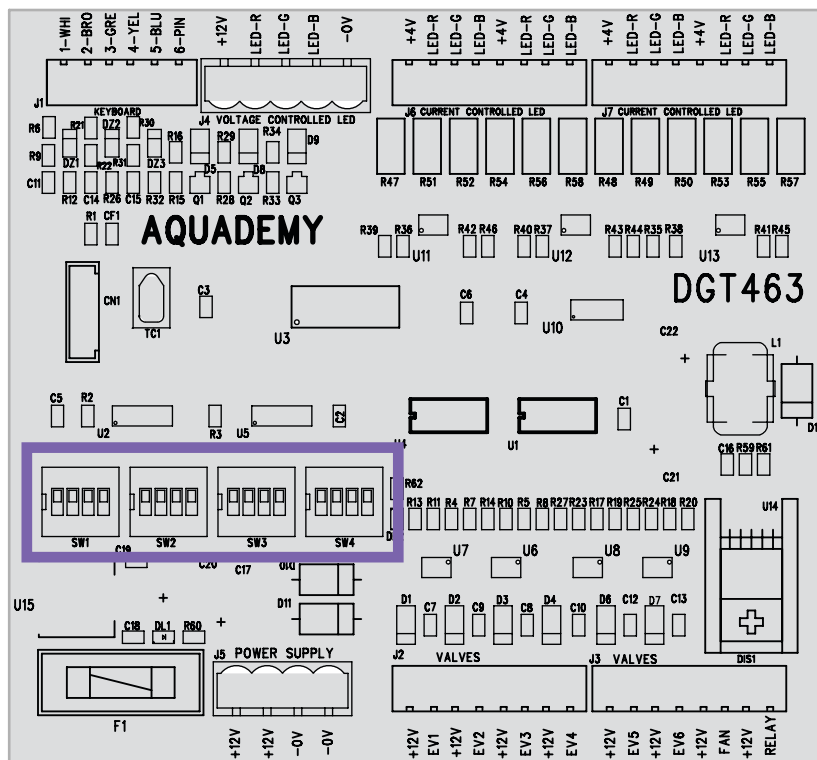
CAVI ELETTROVALVOLE - CONNECTION OF SOLENOID VALVE CABLE

PER TASTIERA F3 - FOR F3 KEYBOARD

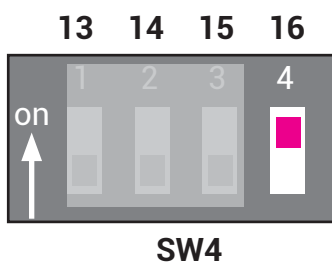


PROGRAMMAZIONE - PROGRAMMING

PER TASTIERA F1-F2-F3 - FOR F1-F2-F3 KEYBOARD



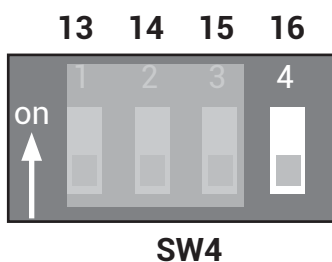
PROGRAMMAZIONE - PROGRAMMING

Funzione autospegnimento / *Auto shutdown function***PER TASTIERE F3 - F2 E F1**DIP-SWITCH 16 ON:

AUTOSPEGNIMENTO 60 MINUTI ABILITATO

FOR PANELS F3 - F2 AND F1DIP-SWITCH 16 ON:

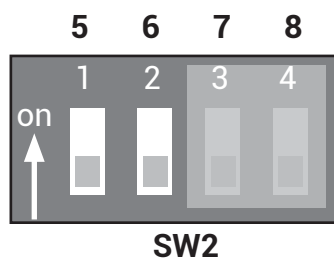
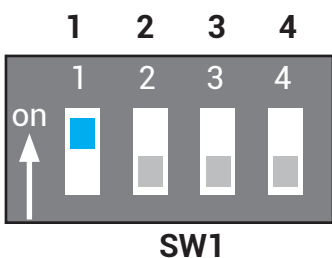
AUTO SHUTDOWN 60 MINUTES ENABLED

**PER TASTIERE F3 - F2 E F1**DIP-SWITCH 16 OFF:

AUTOSPEGNIMENTO DISABILITATO

FOR PANELS F3 - F2 AND F1DIP-SWITCH 16 OFF:

AUTO SHUTDOWN DISABLED

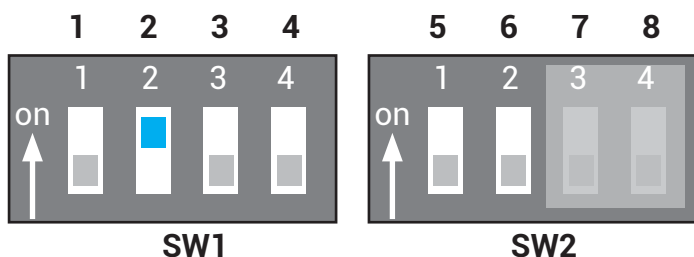
Funzione aromaterapia / *Aromatherapy function***PER TASTIERE F2 E F1**DIP-SWITCH 1 ON:

nessuna EV attiva, solo CROMOTERAPIA ED AROMATERAPIA ATTIVI

FOR F2 AND F1 PANELSDIP-SWITCH 1 ON:

no EV active, only CHROMOTHERAPY AND AROMATHERAPY ACTIVE

PROGRAMMAZIONE - PROGRAMMING

Impostazione elettrovalvole / *Setting Electrovalves***PER TASTIERE F3**DIP-SWITCH 2 ON:

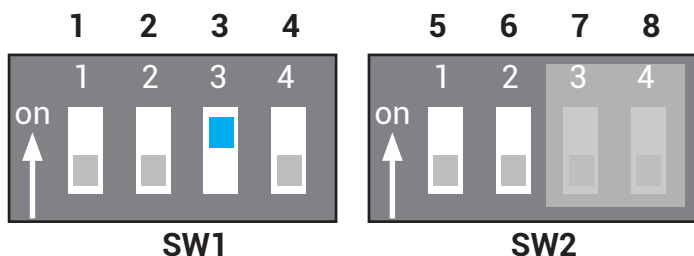
EV1 - EV2 ATTIVE: 2 uscite acqua

EV5 - EV6 ATTIVE CON PRESSIONE LUNGA: 2 uscite acqua opzionali

FOR F3 KEYPADSDIP-SWITCH 2 ON:

EV1 - EV2 ATTIVE: 2 uscite acqua

EV5 - EV6 ATTIVE CON PRESSIONE LUNGA: 2 uscite acqua opzionali

**PER TASTIERE F3**DIP-SWITCH 3 ON:

EV1 - EV2 - EV3 ATTIVE: 3 uscite acqua

EV5 - EV6 ATTIVE CON PRESSIONE LUNGA: 2 uscite acqua opzionali

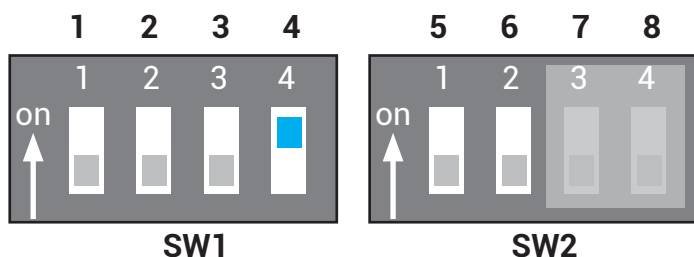
FOR F3 KEYPADSDIP-SWITCH 3 ON:

EV1 - EV2 - EV3 ACTIVE: 3 water outlets.

EV5 - EV6 ACTIVE WITH LONG PRESSURE: 2 optional water outlets

PROGRAMMAZIONE - PROGRAMMING

Impostazione elettrovalvole



PER TASTIERE F3

DIP-SWITCH 4 ON:

EV1 - EV2 - EV3 - EV4 ACTIVE: 4 uscite acqua

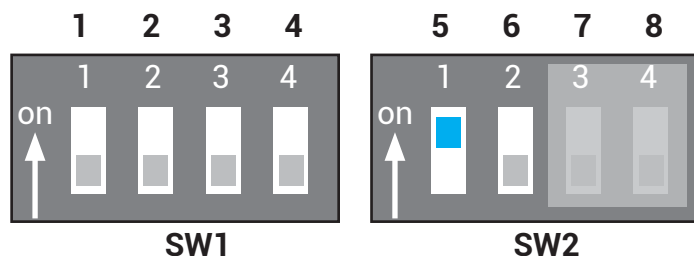
EV5 - EV6 ATTIVE CON PRESSIONE LUNGA: 2 uscite acqua opzionali

FOR F3 KEYPADS

DIP-SWITCH 4 ON:

EV1 - EV2 - EV3 - EV4 ACTIVE: 4 water outlets.

EV5 - EV6 ACTIVE WITH LONG PRESSURE: 2 optional water outlets



PER TASTIERE F3

DIP-SWITCH 5 ON:

EV1 - EV2 - EV3 - EV4 - EV5 ACTIVE: 5 uscite acqua

EV6 ATTIVA CON PRESSIONE LUNGA: 1 uscita acqua opzionale

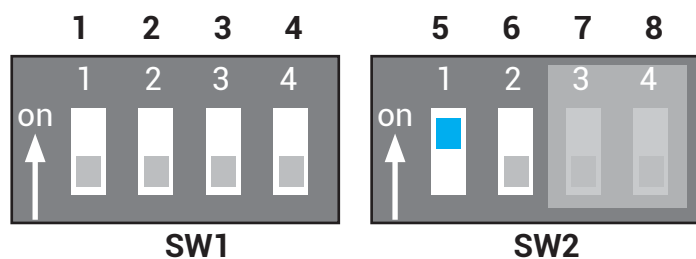
FOR F3 KEYPADS

DIP-SWITCH 5 ON:

EV1 - EV2 - EV3 - EV4 - EV5 ACTIVE: 5 water outlets

EV6 ACTIVE WITH LONG PRESSURE: 1 optional water outlet

PROGRAMMAZIONE - PROGRAMMING



PER TASTIERE F3

DIP-SWITCH 6 ON:

EV1 - EV2 - EV3 - EV4 - EV5 - EV6 ATTIVE: 6 uscite acqua

FOR F3 KEYPADS

DIP-SWITCH 6 ON:

EV1 - EV2 - EV3 - EV4 - EV5 - EV6 ACTIVE: 6 water outlets.



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