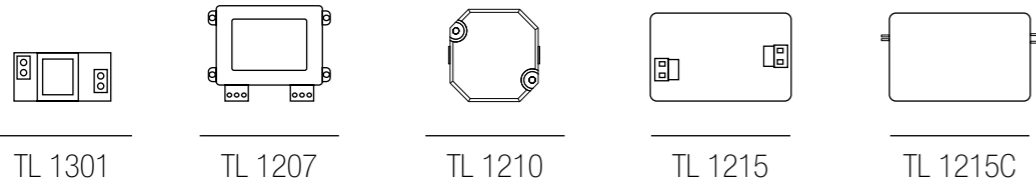


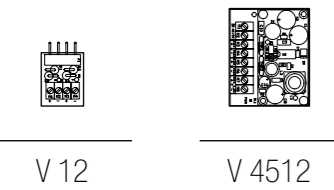


ALIMENTATORI:
TECNOLOGIA MULTIFUNZIONE
POWER SUPPLIES:
MULTI-FUNCTION TECHNOLOGY

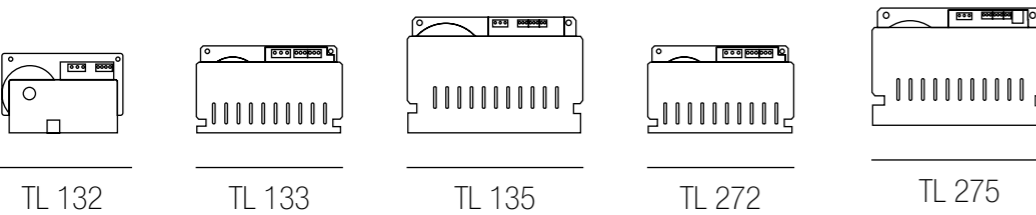
ALIMENTATORI SPECIALI
SPECIAL POWER SUPPLIES



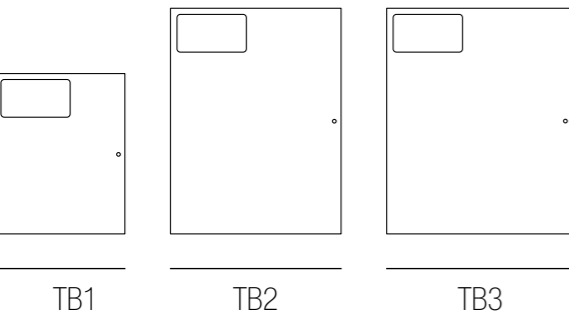
RIDUTTORI DI TENSIONE STABILIZZATI A 12 VDC
12 VDC STABILIZED TENSION REDUCERS



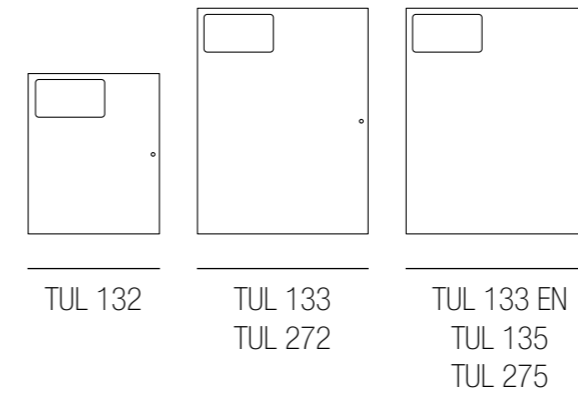
ALIMENTATORI STABILIZZATI PER ANTIFURTO E TVCC A 13.8 VDC E 27.6 VDC
13.8 VDC AND 27.6 VDC SPECIAL POWER SUPPLIES FOR INTRUSION AND CCTV SYSTEMS



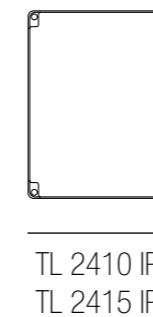
BOX PER ALIMENTATORI
METAL BOXES FOR POWER SUPPLIES



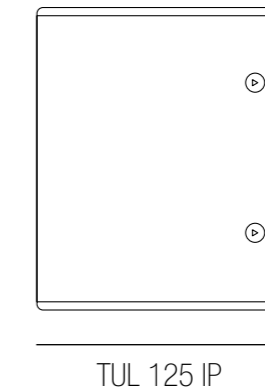
ALIMENTATORI STABILIZZATI IN BOX
STABILIZED POWER SUPPLIES IN BOX



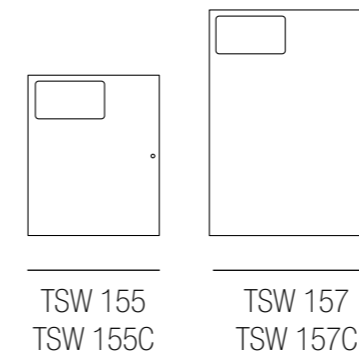
ALIMENTATORI DA ESTERNO A 24 VAC PER TVCC IN BOX STAGNO
24 VAC OUTDOOR POWER SUPPLIES FOR CCTV IN WATERPROOF BOX



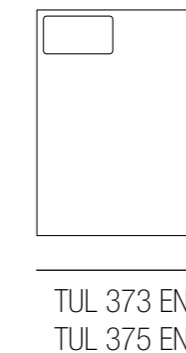
UNITÀ DI ALIMENTAZIONE DA ESTERNO PER TVCC A 12 VDC
12 VDC OUTDOOR POWER SUPPLIES FOR CCTV



ALIMENTATORI SWITCHING PER TVCC E ANTIFURTO
CCTV AND ANTI-INTRUSION SWITCHING POWER SUPPLIES



UNITÀ DI ALIMENTAZIONE ANTINCENDIO CERTIFICATE EN 54-4
EN 54-4 CERTIFIED FIRE POWER SUPPLIES



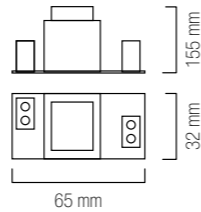
ALIMENTATORI SPECIALI

SPECIAL POWER SUPPLIES



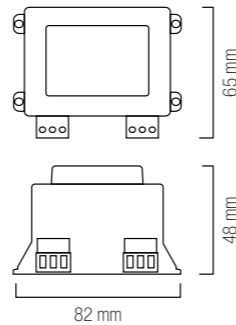
TL 1301

Alimentazione sensori e altre apparecchiature. Ideale per piccoli spazi
To power detectors and other devices. Perfect for small size locations



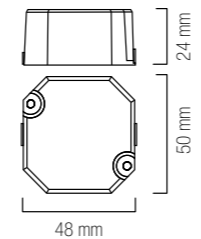
TL 1207

Alimentazione telecamere a 12 Vdc e carica batterie al piombo a 13.8 Vdc
To power 12 Vdc TV cameras and for 13.8 Vdc lead-battery rechargers



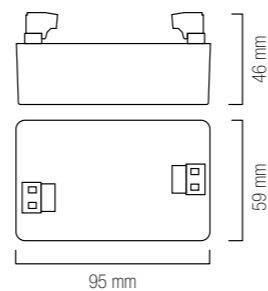
TL 1210

Alimentatore per telecamere a 12 Vdc stabilizzato 1A per ambienti esterni
Power supply for stabilized 12 Vdc 1 A outdoor TV cameras



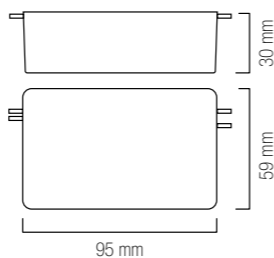
TL 1215

Alimentatore per telecamere a 12 Vdc per ambienti esterni
Power supply for 12 Vdc outdoor TV cameras



TL 1215C

Alimentatore per telecamere a 12 Vdc per ambienti esterni con cavi
12 Vdc power supply with cables for outdoor TV cameras



INFORMAZIONI TECNICHE

TECHNICAL INFORMATION

	TL 1301	TL 1207	TL 1210	TL 1215	TL 1215C
Alimentazione di ingresso Input power supply	230 Vac 50/60 Hz	230 Vac 50/60 Hz	220-240 Vac 50/60 Hz	220 Vac ÷ 240 Vac 50/60 Hz	220 Vac ÷ 240 Vac 50/60 Hz
Tensione di uscita Output voltage	12 Vdc	12 Vdc 13.8 Vdc	12 Vdc	12 Vdc	12 Vdc
Corrente uscita MAX MAX Output current	85 mA	700 mA	1 A	1.5 A	1.5 A
Protezione Protection	PTC	PTC	PTC	PTC	PTC
Temperatura di funzionamento Operating temperature	-10°C ÷ +40°C	-10°C ÷ +40°C	-20°C ÷ +50°C	-10°C ÷ +40°C	-10°C ÷ +40°C
Dati specifici Specific features	Pacchetto batterie ricaricabili da 12V 600 mA Ni-MH Rechargeable 12V 600 mA Ni-MH battery pack	2 uscite 2 outputs	Protezione IP 65 IP 65 protection	Immerso in resina Vacuum resin treatment	Immerso in resina con cavi Vacuum resin treatment with cables
Peso (gr) Weight (gr)	255	486	165	246	246

RIDUTTORI DI TENSIONE STABILIZZATI A 12 VDC

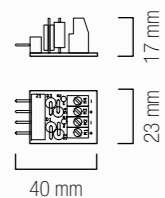
12 VDC STABILIZED TENSION REDUCERS



V 12

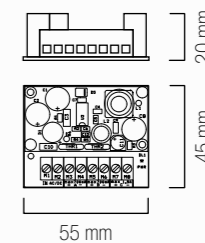
Riduttore di tensione da 13.8 Vdc a 12 Vdc per telecamere a infrarosso e altri prodotti.
Peso 14 gr.

Voltage reducer from 13.8 Vdc to 12 Vdc for infrared tv cameras and other products. Weight 14 gr.



V 4512

Riduttore di tensione da 24 Vdc o 24 Vac a 12 Vdc con LED di segnalazione riduttore attivo e stabilizzatore interno. Uscita regolabile a 13.8 Vdc. Peso 40 gr.
Voltage reducer from 24 Vdc or 24 Vac to 12 Vdc featuring internal stabilizer and LED signaling when the reducer is activated. Output can be adjusted at 13.8 Vdc. Weight 40 gr.



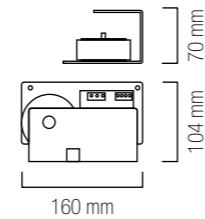
ALIMENTATORI STABILIZZATI PER ANTIFURTO E TVCC A 13.8 VDC E 27.6 VDC

13.8 VDC AND 27.6 VDC SPECIAL POWER SUPPLIES FOR
INTRUSION AND CCTV SYSTEMS



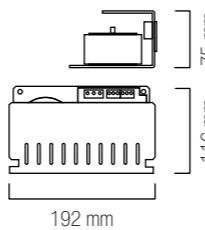
TL 132

Alimentatore 13.8 Vdc 2A con 1 uscita per ricarica batteria e 1 uscita indipendente. Regolazione lineare con trasformatore toroidale.
13.8 Vdc 2A power supply with 1 output for battery recharge and 1 independent output. Linear regulation with toroidal transformer.



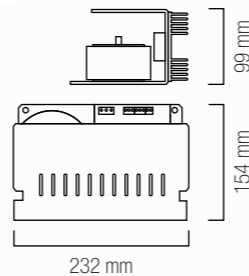
TL 133

Alimentatore 13.8 Vdc 3A con 1 uscita per ricarica batteria e 2 uscite indipendenti. Regolazione lineare con trasformatore toroidale.
13.8 Vdc 3A power supply with 1 output for battery recharge and 2 independent outputs. Linear regulation with toroidal transformer.



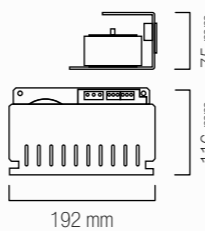
TL 135

Alimentatore 13.8 Vdc 5A con 1 uscita per ricarica batteria e 3 uscite indipendenti. Regolazione lineare con trasformatore toroidale.
13.8 Vdc 5A power supply with 1 output for battery recharge and 3 independent outputs. Linear regulation with toroidal transformer.



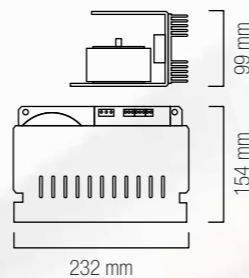
TL 272

Alimentatore 27.6 Vdc 2A con 1 uscita per ricarica batteria e 2 uscite indipendenti. Regolazione lineare con trasformatore toroidale.
27.6 Vdc 2A power supply with 1 output for battery recharge and 2 independent outputs. Linear regulation with toroidal transformer.



TL 275

Alimentatore 27.6 Vdc 5A con 1 uscita per ricarica batteria e 3 uscite indipendenti. Regolazione lineare con trasformatore toroidale.
27.6 Vdc 5A power supply with 1 output for battery recharge and 3 independent outputs. Linear regulation with toroidal transformer.



INFORMAZIONI TECNICHE TECHNICAL INFORMATION

	TL 132	TL 133	TL 135	TL 272	TL 275
Alimentazione di ingresso Input power supply	230 Vac 50/60 Hz	230 Vac 50/60 Hz	230 Vac 50/60 Hz	230 Vac 50/60 Hz	230 Vac 50/60 Hz
Tensione di uscita Output voltage	13.8 Vdc	13.8 Vdc	13.8 Vdc	27.6 Vdc	27.6 Vdc
Corrente uscita MAX MAX Output current	2 A	3 A	5 A	2 A	5 A
Protezione ingresso - uscita Input - Output protection	Fusibili / Fuses	Fusibili / Fuses	Fusibili / Fuses	Fusibili / Fuses	Fusibili / Fuses
Protezione uscita batteria Battery output protection	Fusibile / Fuse	Fusibile / Fuse	Fusibile / Fuse	Fusibile / Fuse	Fusibile / Fuse
Temperatura di funzionamento Operating temperature	-10°C ÷ +40°C	-10°C ÷ +40°C	-10°C ÷ +40°C	-10°C ÷ +40°C	-10°C ÷ +40°C
Peso (gr) Weight (gr)	963	1617	2931	1822	3796

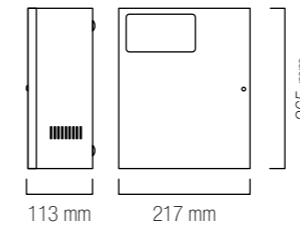


BOX PER ALIMENTATORI METAL BOXES FOR POWER SUPPLIES



Elegante box metallico verniciato in poliesteri, completo di tamper antiapertura, funzionale mascherina serigrafata e retroilluminata per la segnalazione di anomalie, guasti e stato della batteria.

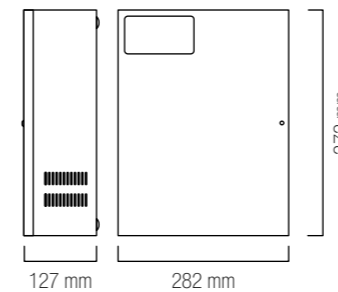
Elegant metal box, polyester-powder painting process, equipped with anti-opening tamper and smart backlit label with serigraphy to notify anomalies, failures and battery status.



TB1

Box metallico verniciato in poliesteri con tamper antiapertura per TL 132. Colore: grigio - peso: 1553 gr.

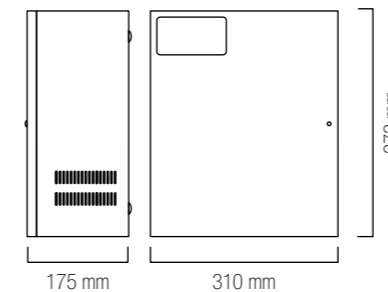
Metal box for TL 132 featuring polyester painting process and anti-opening tamper. Colour: grey. Weight: 1553 gr.



TB2

Box metallico verniciato in poliesteri con tamper antiapertura per TL 132 - TL 133 - TL 272. Colore: grigio - peso: 3874 gr.

Metal box for TL 133 - TL 272 featuring polyester painting process and anti-opening tamper. Colour: grey. Weight: 3874 gr.



TB3

Box metallico verniciato in poliesteri con tamper antiapertura per TL 135 - TL 275 - TL 373 - TL 375. Colore: grigio - peso: 4800 gr.

Metal box for TL 135 - TL 275 - TL 373 - TL 375 featuring polyester painting process and anti-opening tamper. Colour: grey. Weight: 4800 gr.



ALIMENTATORI STABILIZZATI IN BOX

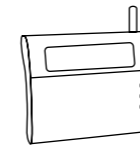
STABILIZED POWER SUPPLIES IN BOX

INFORMAZIONI TECNICHE

TECHNICAL INFORMATION

	TUL 133 EN 	TUL 132	TUL 133	TUL 135	TUL 272	TUL 275
Alimentazione di ingresso Input power supply	230 Vac 50/60 Hz	230 Vac 50/60 Hz	230 Vac 50/60 Hz	230 Vac 50/60 Hz	230 Vac 50/60 Hz	230 Vac 50/60 Hz
Tensione di uscita Output voltage	13.8 Vdc	13.8 Vdc	13.8 Vdc	13.8 Vdc	27.6 Vdc	27.6 Vdc
Corrente uscita MAX MAX Output current	3.5 A	2 A	3 A	5 A	2 A	5 A
Protezione ingresso - uscita Input - Output protection	Fusibili / Fuses	Fusibili / Fuses	Fusibili / Fuses	Fusibili / Fuses	Fusibili / Fuses	Fusibili / Fuses
Protezione uscita batteria Battery output protection	Fusibile / Fuse	Fusibile / Fuse	Fusibile / Fuse	Fusibile / Fuse	Fusibile / Fuse	Fusibile / Fuse
Relè guasto batteria Battery failure relay	-	1 scambio 1 A 1 switch relay 1 A	1 scambio 1 A 1 switch relay 1 A	1 scambio 1 A 1 switch relay 1 A	1 scambio 1 A 1 switch relay 1 A	1 scambio 1 A 1 switch relay 1 A
Relè mancanza rete programmabile Programmable mains failure relay	15" -15'- 60' 120'- 240' - 1 scambio 1 A	15" -15'- 60' 120'- 240' - 1 scambio 1 A	15" -15'- 60' 120'- 240' - 1 scambio 1 A	15" -15'- 60' 120'- 240' - 1 scambio 1 A	15" -15'- 60' 120'- 240' - 1 scambio 1 A	15" -15'- 60' 120'- 240' - 1 scambio 1 A
	15" - 15' - 60' 120' - 240' 1 switch 1 A	15" - 15' - 60' 120' - 240' 1 switch 1 A	15" - 15' - 60' 120' - 240' 1 switch 1 A	15" - 15' - 60' 120' - 240' 1 switch 1 A	15" - 15' - 60' 120' - 240' 1 switch 1 A	15" - 15' - 60' 120' - 240' 1 switch 1 A
Batteria Battery	Grado 3 / Grade 3: 1 12 Vdc 38 Ah Grado 2 / Grade 2: 1 12 Vdc 17 Ah / 1 12 Vdc 24 Ah	1 12 Vdc 7 Ah Pb	2 12 Vdc 7 Ah Pb / 1 12 Vdc 18 Ah Pb	2 12 Vdc 18 Ah Pb	2 12 Vdc 7 Ah Pb	2 12 Vdc 18 Ah Pb
Temperatura di funzionamento Operating temperature	-10°C ÷ +40°C	-10°C ÷ +40°C	-10°C ÷ +40°C	-10°C ÷ +40°C	-10°C ÷ +40°C	-10°C ÷ +40°C
Box / Box	TB3	TB1	TB2	TB3	TB2	TB3
Peso (gr) Weight (gr)	6704	2573	5710	8390	5931	8403

COMBINATORE TELEFONICO
TELEPHONE DIALER



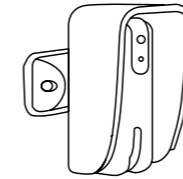
SENSORI DA INTERNO
INDOOR DETECTORS



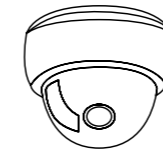
SIRENE DA INTERNO
INDOOR ALARM SOUNDERS



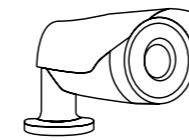
SENSORI DA ESTERNO
OUTDOOR DETECTORS



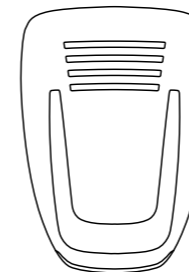
TELECAMERE DOME
DOME TV CAMERAS



TELECAMERE BULLET
BULLET TV CAMERAS



SIRENE DA ESTERNO
OUTDOOR ALARM SOUNDERS



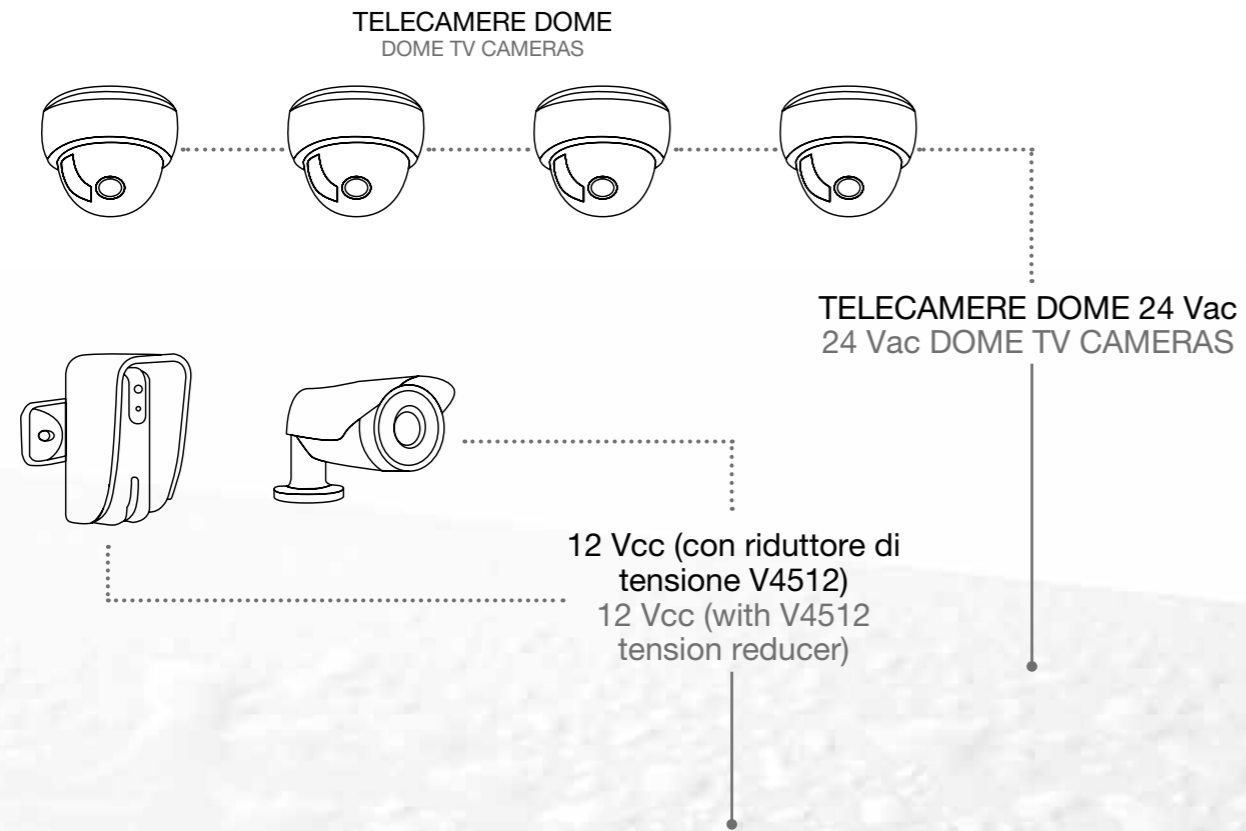
INTERNO
INDOOR

ESTERNO
OUTDOOR



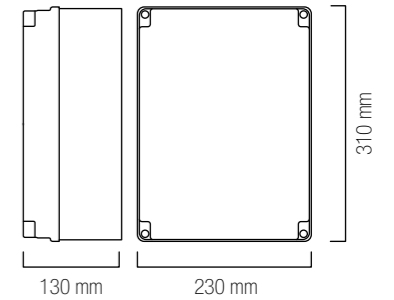
ALIMENTATORI DA ESTERNO A 24 VAC PER TVCC IN BOX STAGNO

24 VAC OUTDOOR POWER SUPPLIES FOR CCTV WITH WATERPROOF BOX



Box stagno in ABS
ABS waterproof box

Alimentatore a 3.5 A o 5 A 24 Vac
3.5 A or 5 A 24 Vac power supply



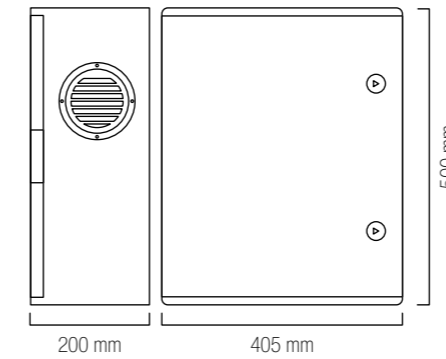
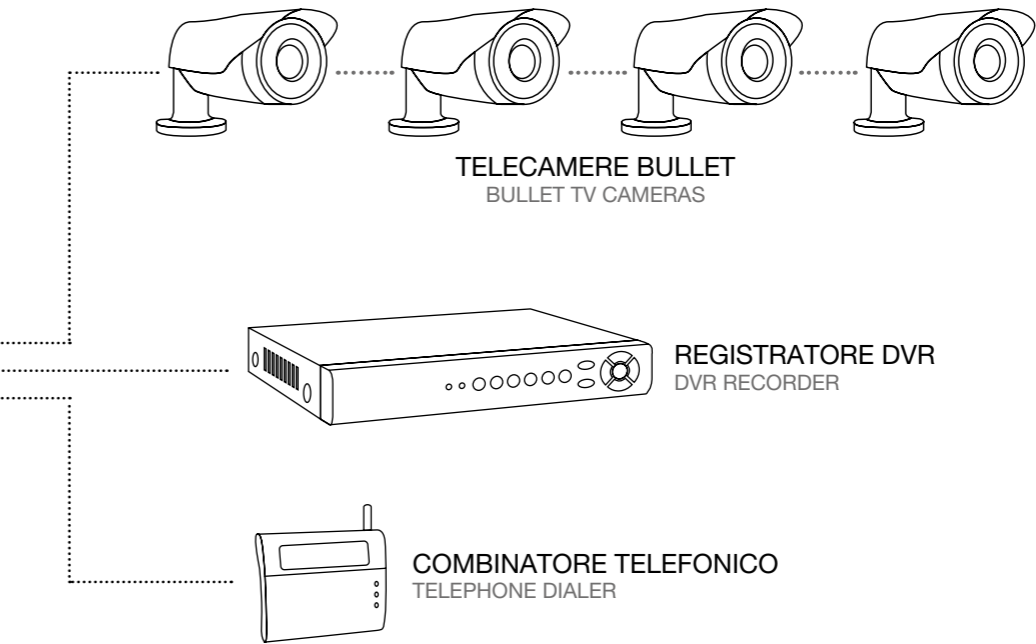
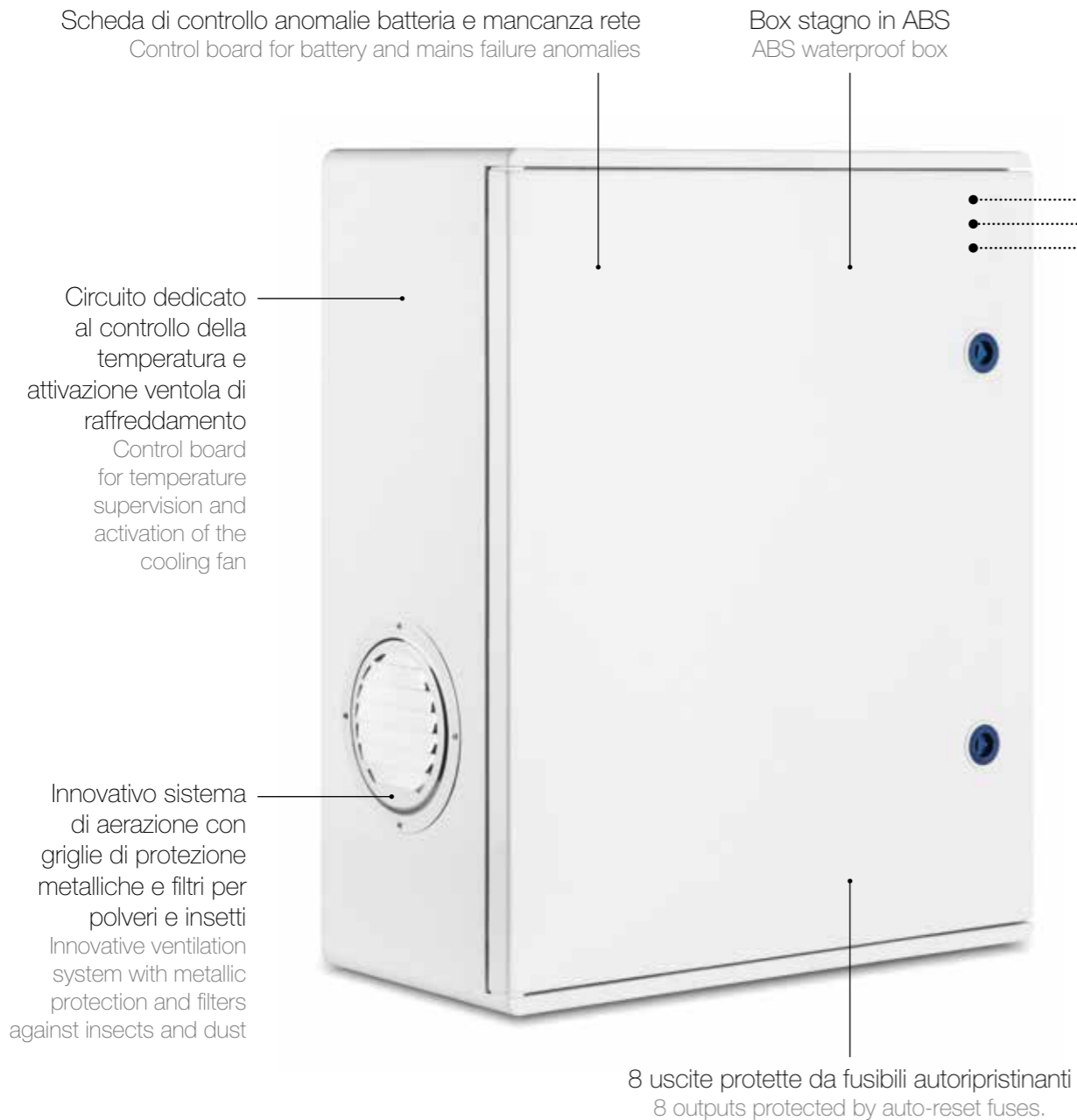
INFORMAZIONI TECNICHE TECHNICAL INFORMATION

	TL 2410 IP	TL 2415 IP
Alimentazione di ingresso Input power supply	230 Vac 50/60 Hz	230 Vac 50/60 Hz
Tensione di uscita Output voltage	24 Vac	24 Vac
Corrente uscita MAX MAX Output current	3.5 A	5 A
Potenza MAX MAX Power	100 VA	150 VA
Protezione ingresso-uscita Input-output protection	Fusibili Fuses	Fusibili Fuses
Grado di protezione contenitore Box protection level	IP56	IP56
Temperatura di funzionamento Operating temperature	-40°C ÷ +60°C	-40°C ÷ +60°C
Peso (gr) Weight (gr)	3132	3681

Realizzazione su richiesta di alimentatori con diversa potenza o box di altro genere.
On request, we manufacture power supplies of different power and PSU-boxes of other kinds.

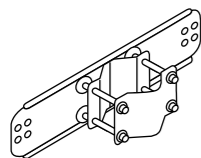
UNITÀ DI ALIMENTAZIONE DA ESTERNO PER TVCC A 12 VDC

12 VDC OUTDOOR POWER SUPPLIES FOR CCTV



INFORMAZIONI TECNICHE TECHNICAL INFORMATION

TUL 125 IP	
Alimentazione di ingresso Input power supply	230 Vac 50/60 Hz
Tensione di uscita Output voltage	12 Vdc
Corrente uscita MAX MAX Output current	5 A
Numero uscite indipendenti Number of independent outputs	8
Protezione ingresso-uscita Input-output protection	Fusibile - Poliswitch Fuse - Polyswitch
Tamper antiapertura Anti-opening tamper	●
Grado di protezione contenitore Box protection level	IP65 senza ventole / without fans
Temperatura di funzionamento Operating temperature	-40°C ÷ +50°C
Peso (gr) Weight (gr)	11150



OPTIONAL

Staffa per fissaggio a palo (mod. GW46553) per box GEWISS (mod. GW46003)
Bracket for pole mounting (mod. GW46553) for GEWISS box (mod. GW46003)

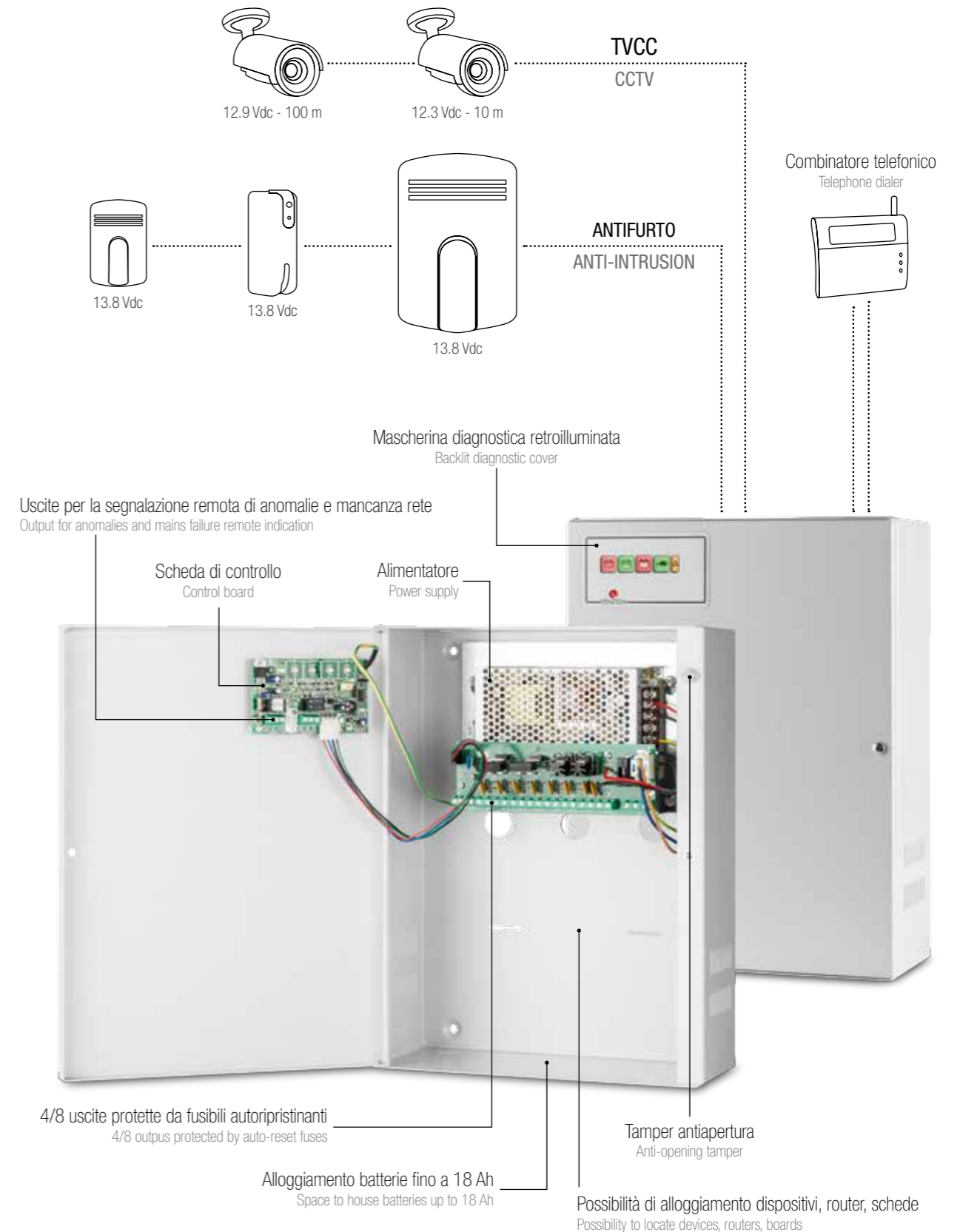
ALIMENTATORI SWITCHING PER TVCC E ANTIFURTO

CCTV AND ANTI-INTRUSION SWITCHING POWER SUPPLIES

INFORMAZIONI TECNICHE

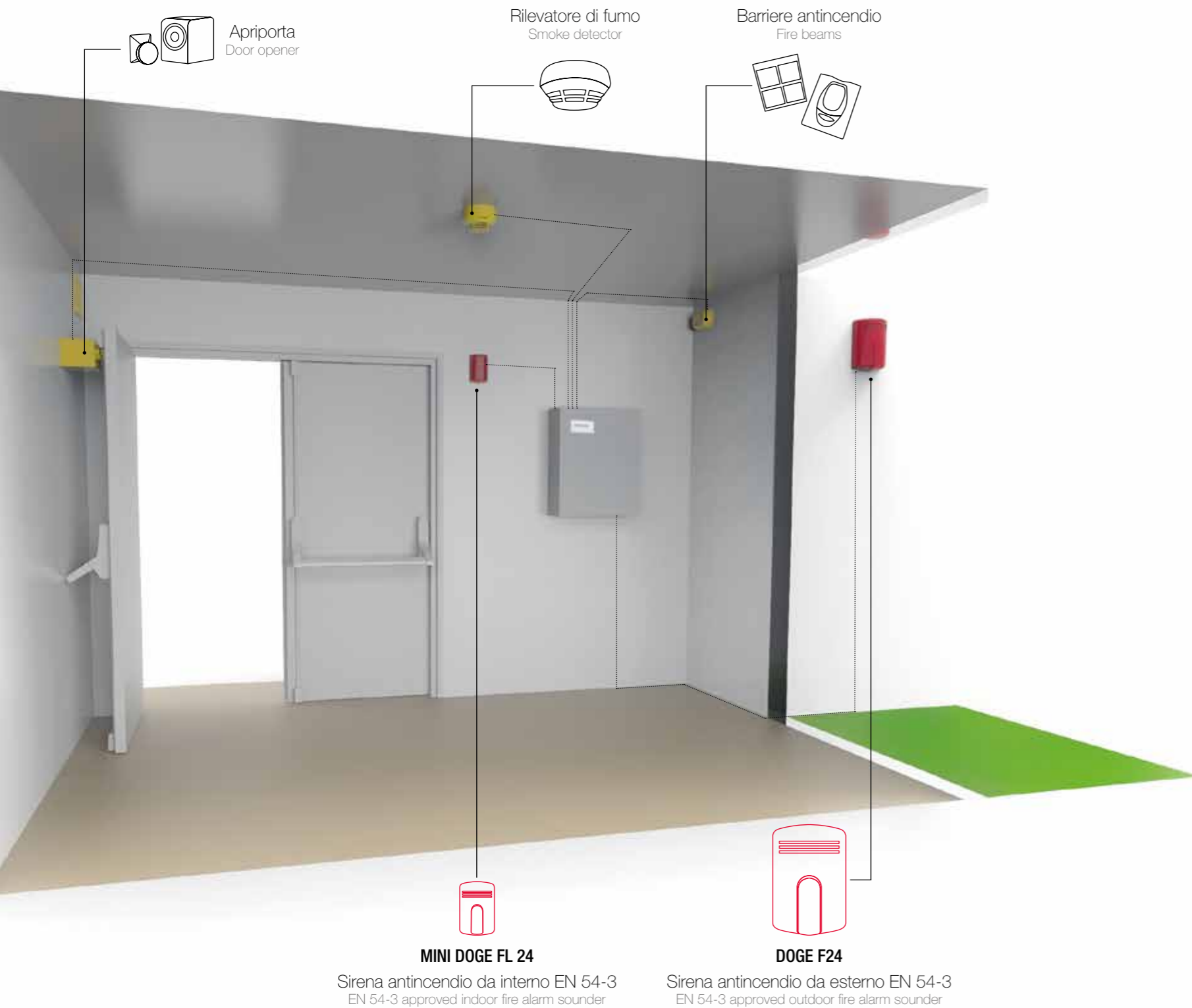
TECHNICAL INFORMATION

	TSW 155	TSW 155C	TSW 157	TSW 157C
Alimentazione di ingresso 90-260 Vac freq. 50 - 60 Hz Input power supply 90-260 Vac freq. 50 - 60 Hz	•	•	•	•
Corrente assorbita MAX / Max current consumption	0.6 A	0.6 A	1 A	1 A
Tensione di uscita nominale / Output DC rate voltage	13.8 Vdc	13.8 Vdc	13.8 Vdc	13.8 Vdc
Regolazioni disponibili 12.3V - 12.9V / Available adjustments 12.3V - 12.9V	•	•	•	•
Corrente MAX totale disponibile per le uscite / MAX current available for the outputs	4 A	4 A	6 A	6 A
Corrente MAX di ricarica disponibile per batteria MAX current available for battery recharge	1 A	1 A	1 A	1 A
Numero uscite con fusibile ripristinabile / Number of outputs with auto-reset fuses	4	4	8	8
LED segnalazione sovraccarico uscita (fusibile riprist. aperto) LED for output overload notice (open auto-reset fuse)	4	4	8	8
Possibilità di collegamento uscite in parallelo / Possibility to connect outputs in parallel	•	•	•	•
Protezione contro inversione della polarità batteria Protection against battery polarity inversion	•	•	•	•
Display con presenza rete, guasto, batteria scarica, batteria sovraccaricata, batteria OK Display showing: mains on, failure, low battery, overcharged battery, battery OK		•		•
Relè: guasto, batteria scarica, fusibili aperti / Relay: failure, low battery and open fuses		•		•
Relè: mancanza rete programmabile / Relay: mains failure with programmable delay		•		•
Alloggiamento batteria Battery housing	12V 12Ah o/ or 12V 7Ah	12V 12Ah o/ or 12V 7Ah	12V 18Ah o/ or 12V 12Ah	12V 18Ah o/ or 12V 12Ah
Tamper antiapertura / Anti-opening tamper	•	•	•	•
Temperatura di funzionamento: da -10 °C a +40 °C Operating temperature: from -10 °C to +40 °C	•	•	•	•
Umidità senza condensa / Operating humidity (without moisture)	75%	75%	75%	75%
Box / Box	TB1	TB1	TB2	TB2
Peso (gr) / Weight (gr)	2310	2352	5039	5104
Ambienti di installazione: al riparo da agenti atmosferici Working enviroment: sheltered from weathering	•	•	•	•



UNITÀ DI ALIMENTAZIONE ANTINCENDIO CERTIFICATE EN 54-4

EN 54-4 CERTIFIED FIRE POWER SUPPLIES



	TUL 375 EN	TUL 373 EN
Alimentazione di ingresso 230 Vac freq. 50 Hz Input power supply 230 Vac freq. 50 Hz	•	•
Alimentazione di uscita / Output power supply	27.6 Vdc	27.6 Vdc
Corrente MAX uscita / MAX Output current	5 A	3 A
Protezione ingresso - uscite Input-output protection	Fusibili Fuses	Fusibili Fuses
Protezione uscita batteria Battery output protection	Fusibile Fuse	Fusibile Fuse
Relè di guasto batteria Battery failure relay	1 scambio 1A 1 switch relay 1A	1 scambio 1A 1 switch relay 1A
Alloggiamento batteria Battery housing	2 x 12V 17Ah Pb	2 x 12V 17Ah Pb
Tamper antiapertura / Anti-opening tamper	Micro switch	Micro switch
Temperatura operativa : da -10 °C a +40 °C Working temperature: from -10 °C to +40 °C	•	•
Umidità relativa Relative humidity	da/from 5% a/to 93% ± 2%	da/from 5% a/to 93% ± 2%
Box / Box	TB3	TB3
Peso (gr) / Weight (gr)	9100	8200
Certificato UNI EN 54-4:2007 n.0051-CPR-0267 UNI EN 54-4:2007 n.0051-CPR-0267 Approval	•	
Certificato UNI EN 54-4:2007 n.0051-CPR-0266 UNI EN 54-4:2007 n.0051-CPR-0266 Approval		•
Certificata secondo regolamento Europeo n° 305/2011/EU (Construction Products Regulation - CPR) Certified according to European regulation n° 305/2011/UE (Construction Products Regulation - CPR)	•	•



Alimentatori certificati con prove di laboratorio effettuate con batterie YUASA.
Lab tests for the certification of these power supplies were performed using YUASA batteries.