

**MANUALE DI INSTALLAZIONE
INSTALLATION MANUAL**

ELETTRODO ELECTRODE

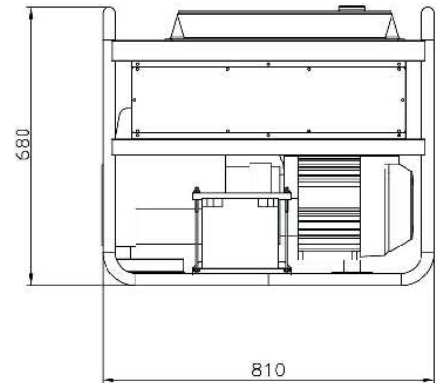
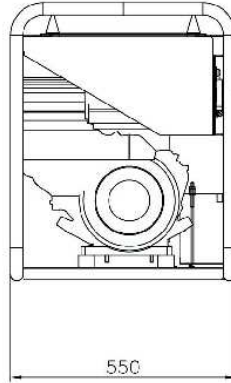


IT - GB

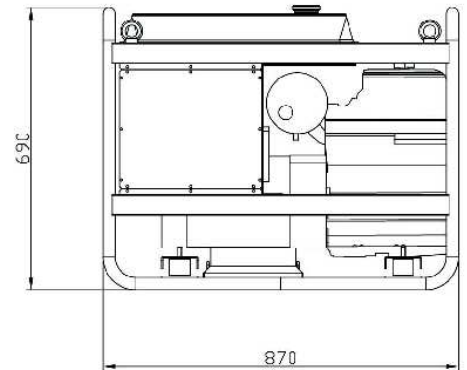
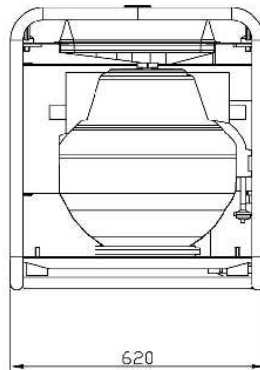
CARATTERISTICHE TECNICHE / TECHNICAL SPECIFICATIONS				
	COMBIFLASH RG201HO-M	COMBIFLASH RG181KEO	COMBIFLASH G221HO-M	COMBIFLASH G250KEO
Peso netto Dry net weight	98 Kgs	120 Kgs	87 Kgs	185 Kgs
Dimensioni Dimensions	810x550x680	810x550x680	810x550x680	870x620 x690
Capacità serbatoio Tank capacity	19 l			
Autonomia (75% P.R.P.) Autonomy (75% P.R.P.)	9 h	14 h	9 h	7.6 h
RPM	3000			
Grado di Protezione IP IP Protection	IP 23			
Avviamento Starting System	Autoavvolgente (opt. elettr. RG201HEO-M) Recoil (electrical opt)	Elettrico con arresto da chiave Electrical with key stop	Autoavvolgente (opt. elettr. G221HEO-M) Recoil (electrical opt)	Elettrico con arresto da chiave Electrical with key stop
Rumorosità Noise Level	LWA LPA (7 m) 72	n.a.	72	n.a.
ALTERNATORE / ALTERNATOR				
Tipo Type	Sincrono monofase regolazione a condensatore senza spazzole Synchronous - single phase - capacitor regulated without brushes		Sincrono trifase regolazione a compound con spazzole Synchronous - three phase - compound regulated with brushes	
Tensione / Frequenza AC Voltage / Frequency	230V 50Hz		230V/400V 50Hz	
Potenza massima Trifase(L.T.P.) Three Phase Max Output (L.T.P.)	-	-	7200 VA	8800 VA
Intensità di corrente massima trifase Three Phase Maximum Current	-	-	10 A	13 A
Potenza Massima Monofase (L.T.P.) Single Phase Max Output (L.T.P.)	6400 W	5500 W	3900 W	3300 W
Intensità di corrente max monofase Single Phase Maximum Current	28 A	24 A	17 A	14 A
Potenza prime Trifase(P.R.P.) Three Phase prime Output (P.R.P.)	-	-	6500 VA	8000 VA
Intensità di corrente prime trifase Three Phase Maximum Current	-	-	9 A	12 A
Potenza prime Monofase (P.R.P.) Single Phase prime Output (P.R.P.)	5800 W	5000 W	3500 W	3000 W
Intensità di corrente prime monofase Single Phase prime Current	25 A	22 A	15 A	13 A
MOTORE / ENGINE				
Costruttore / Modello Trade mark / Model	HONDA GX390	KOHLER KD440	HONDA GX390	KOHLER KD425/2
Raffreddamento Cooling System	Aria Air cooled			
Cilindrata Displacement	389 cc	440 cc	389 cc	851 cc
Potenza Engine Power	8,2 KW 11 HP	6,8 KW 9,25 CV	8,2 KW 11 HP	11,5 KW 15,6 CV
Carburante Fuel	Benzina - Gasoline	Diesel	Benzina - Gasoline	Diesel
Capacità olio Oil sump capacity	1,1 l	1,5 l	1,1 l	2 l
SALDATRICE / WELDER				
Tensione a carico Operating voltage	22,4V - 25,4V	22,4V - 25,4V	21,5V - 28,8V	21,2V - 32V
Corrente di saldatura Welding current	60A - 135A	60A - 135A	40A - 220A	30A - 250A
Servizio Duty	200A - 35% 180A - 60%	180A - 35% 125A - 60%	220A - 35% 170A - 60%	250A - 35% 200A - 60%

LAYOUT GENERALE DELLE MACCHINE
GENERAL LAYOUT OF GENERATORS

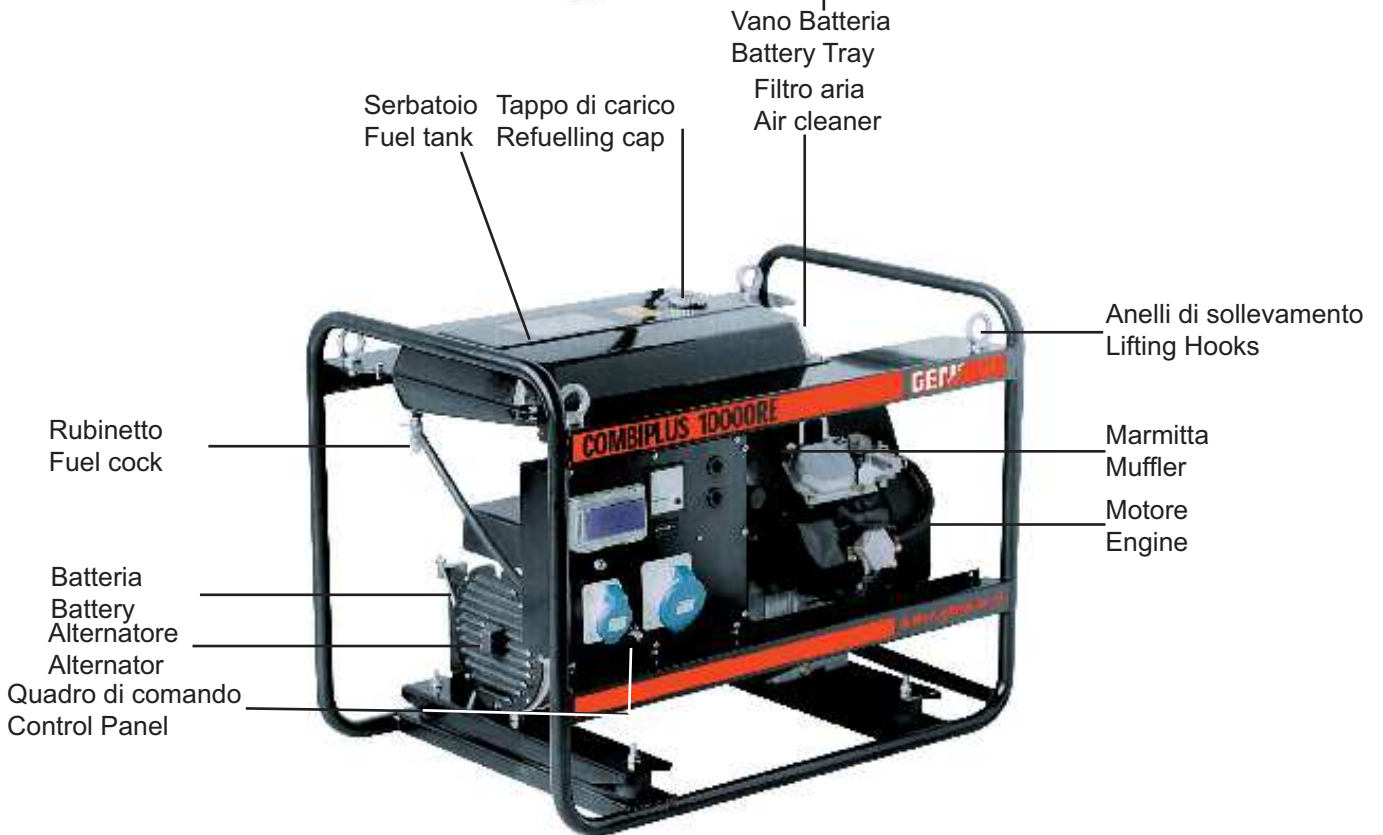
RG201HO-M
RG181KEO
G221HO-M



G250KEO



DESCRIZIONE DELLE PARTI E TERMINOLOGIA
DESCRIPTION OF THE PARTS

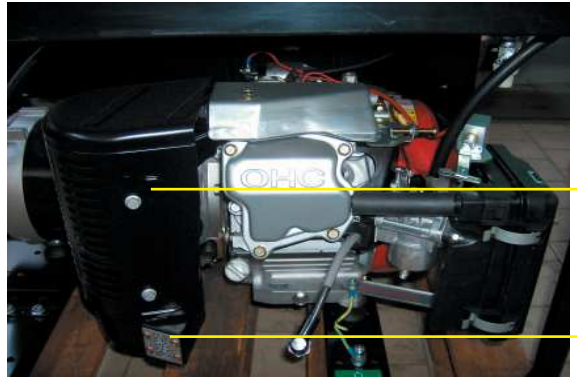


PARTI PRINCIPALI
MAIN PARTS



collettore
exhaust hose

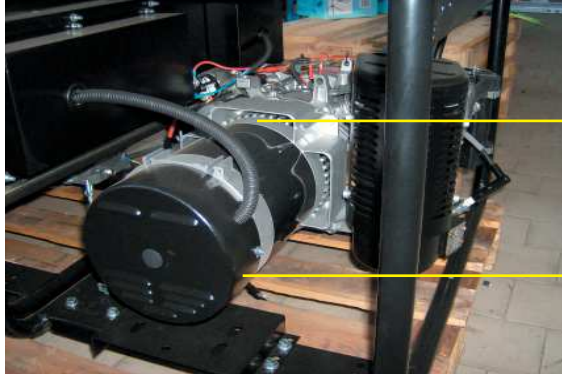
1



marmitta
muffler

terminale
terminal

2



ventola alternatore
alternator fan

morsetti
terminals

3



ventola motore
engine fan

4



quadro
control panel

5



filtro aria
air filter

corpo motore
block

asta olio
oil dipstick

tappo carico olio
oil refilling cap

6

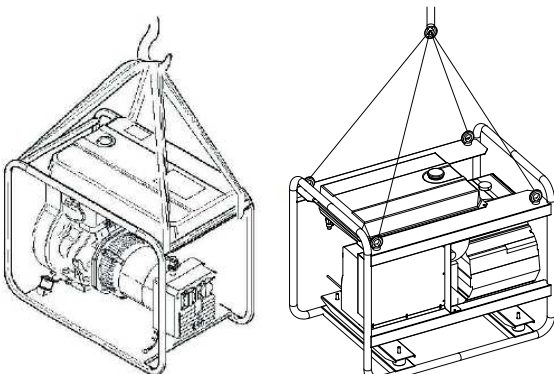


vano batteria
battery tray

7



8



9

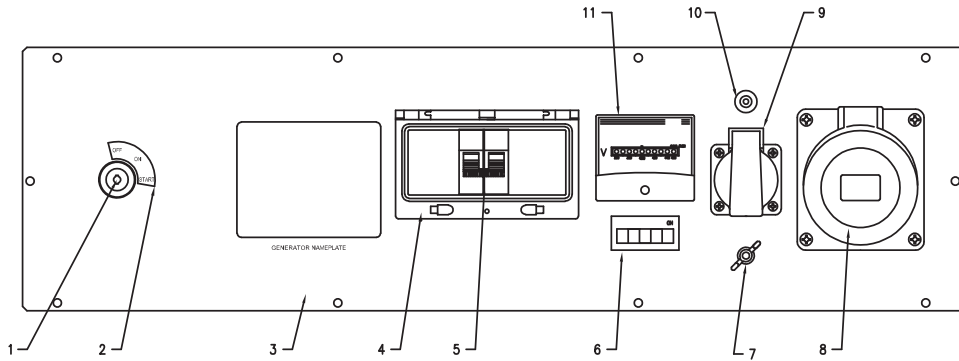
G250KEO

5

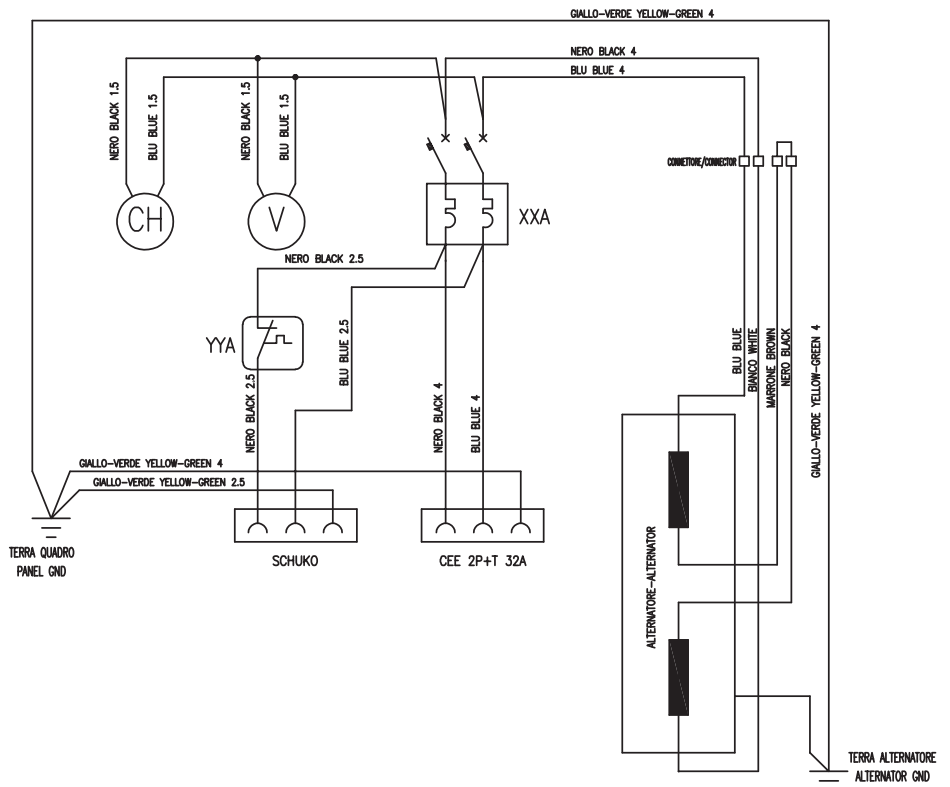


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SCHEMA DI POTENZA COMBIFLASH RG201HO-M - RG181KEO
 COMBIFLASH RG201HO-M - RG181KEO POWER WIRING DIAGRAM

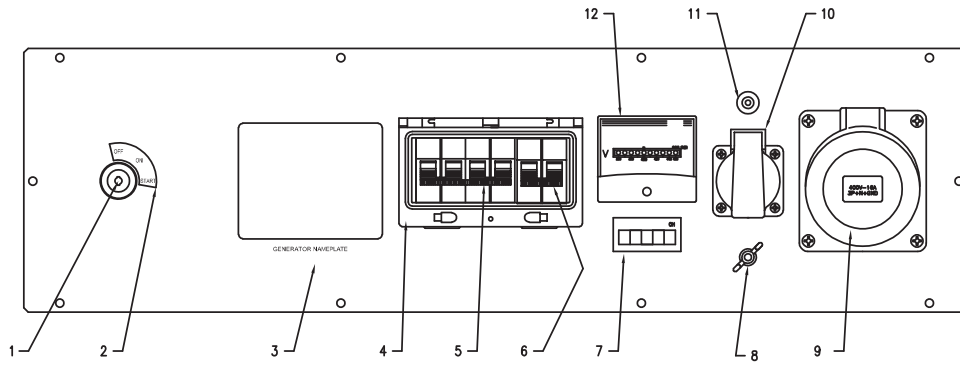


Rif.	Descrizione / description
1	Chiave di avviamento / starting key
2	Adesivo chiave / key label OFF-ON-START
3	Pannello / panel
4	Coperchietto IP54 / lid IP54
5	Int. magnetotermico / magnetothermal switch
6	Contaore / hourmeter
7	Dado e galletto di massa / GND point
8	Presse CEE 2P+T 32A-230V / CEE socket
9	Presse schuko 2P+T 10/16A-230V / schuko socket
10	Termico / thermal switch
11	Voltmetro a leds 230V / voltmeter
12	-
13	-
14	-
15	-
16	-
17	-

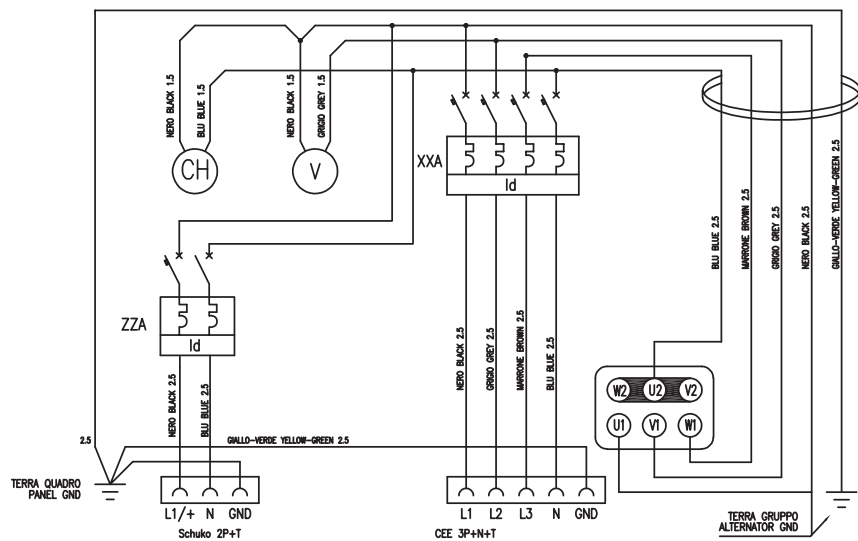
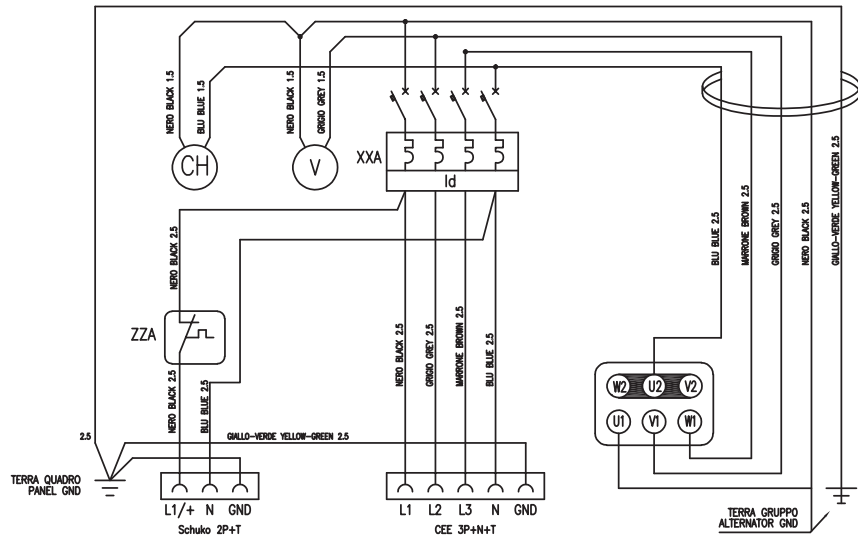


TITOLO: COMBIPLUS COMBIFLASH 1PH	DISEGN.: BD	APPROV.: -	CODICE: B0316-01
	DATA: 19/10/03		FILE:

SCHEMA DI POTENZA COMBIFLASH G221HO-M
COMBIFLASH G221HO-M POWER WIRING DIAGRAM



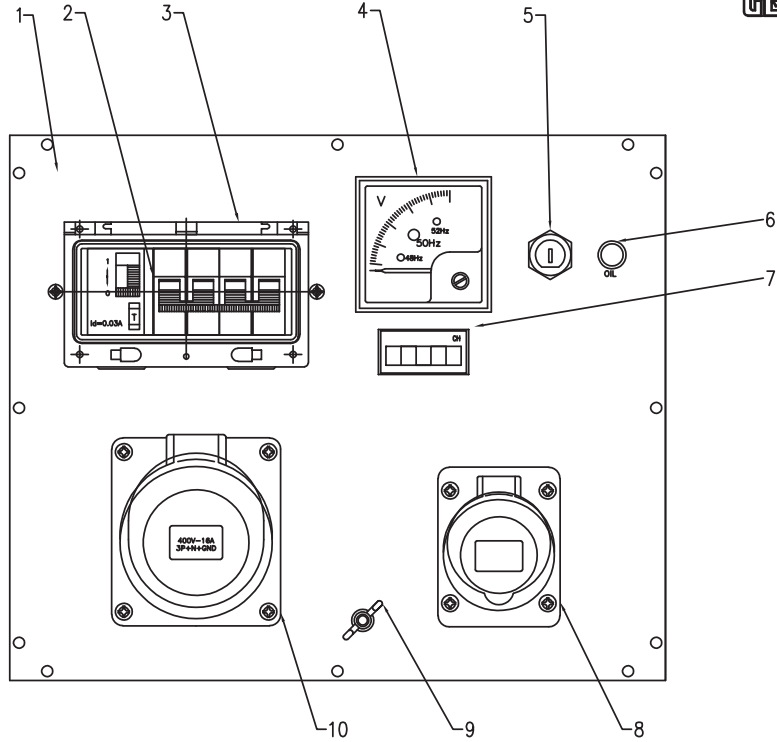
Rif.	Descrizione / description	Rif.	Descrizione / description	Rif.	Descrizione / description
1	Chiave di avviamento / starting key	5	Int. magnetotermico XXA / magnetothermal switch XXA	9	Presca CEE 3P+N+T 16A-400V / CEE socket
2	Adesivo chiave / key label OFF-ON-START	6	int. differenziale / differential switch	10	Presca schuko 2P+T 10/16A-230V / shuko socket
3	Pannello / panel	7	Contaore / hourmeter	11	Termico / thermal switch
4	Coperchietto IP54 / lid IP54	8	Dado e galletto di massa / GND point	12	Voltmetro a leds 400V / voltmeter



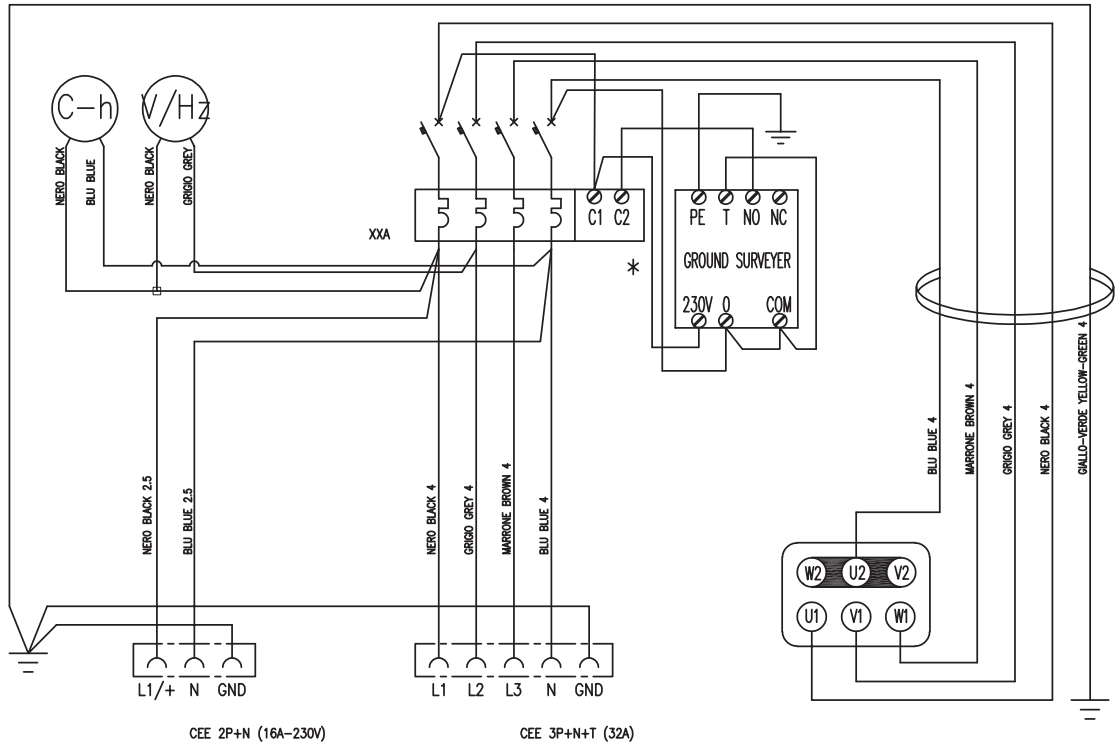
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	DATA: 25/11/04	FILE: -	

SCHEMA DI POTENZA COMBIFLASH G250KEO
COMBIFLASH G250KEO POWER WIRING DIAGRAM

GENMAC



Rif.	Descrizione
1	PINISTRA B0297 / PANEL COD: B0297
2	INT.MAGNETOTERMICO QUADRIPOLE / MAGNETOTHERMAL SWITCH
3	SPORTELLINO / LID
4	VOLTMETRO + FREQUENZIMETRO 400V / VOLTMETER + FREQUENCYMETER
5	BLOCCO CHIAVE / STARTING KEY
6	SFA OIL / OIL LIGHT
7	CONTAGGORE HOURMETER
8	PRESA CEE 16A 2P+PE / CEE SOCKET
9	GALLETTO DI TERRA GND POINT
10	PRESA 16A 3P+N+PE / CEE SOCKET
11	-
12	-
13	-
14	-
15	-
16	-
17	-
18	-
19	-
20	-
21	-



* OPTIONAL

Data	Modifica

GENMAC
42044 GUALTIERI - ITALY

TITOLO: Schema 400V Combiplus
12K

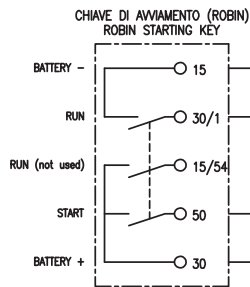
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CODICE: B0309-00
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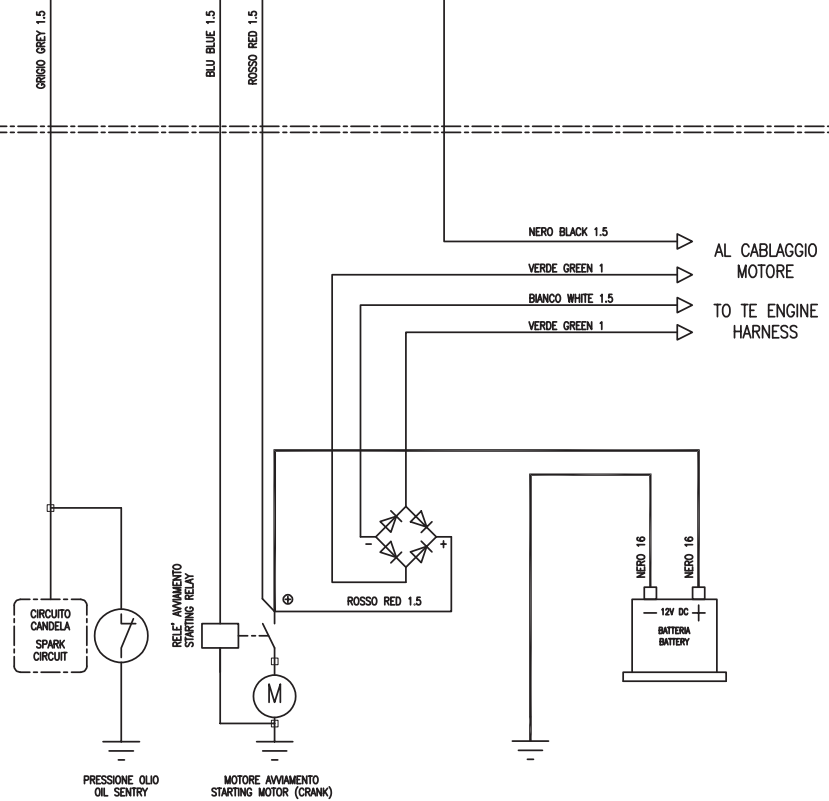
SCHEMA FUNZIONALE COMBIFLASH RG201HO-M - G221HO-M AVVIAMENTO ELETTRICO
 12V WIRING DIAGRAM COMBIFLASH RG201HO-M - G221HO-M WITH ELECTRICAL STARTING

Linea COMBI-Honda

QUADRO BORDO MACCHINA
 ON BOARD PANEL



COLLEGAMENTI SUL MOTORE
 ENGINE CONNECTIONS



GENMAG

42044 GUALTIERI - ITALY

TITOLO: SCHEMA DI COLLEGAMENTO LINEA COMBI
 CON MOTORE BENZINA HONDA GX

DISEGN.: BD

APPROV.: -

CODICE:

B0358-01

DATA: 29/08/19

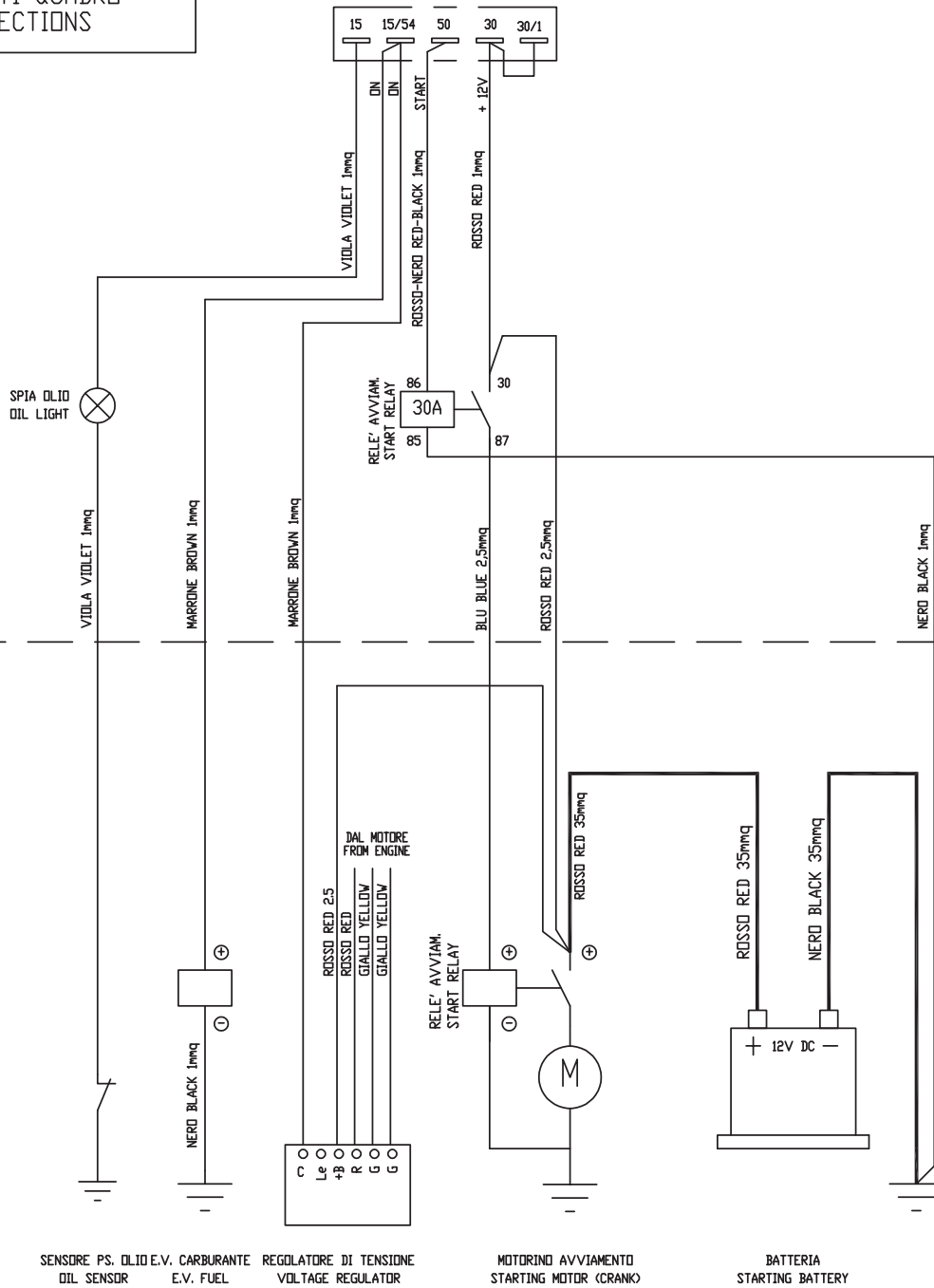
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SCHEMA FUNZIONALE COMBIFLASH RG181KEO CON CHIAVE DI AVVIAMENTO
 12V WIRING DIAGRAM COMBIFLASH RG181KEO WITH STARTING KEY

GENMAG

COLLEGAMENTI QUADRO
 PANEL CONNECTIONS

CHIAVE D'AVVIAMENTO
 STARTING KEY



COLLEGAMENTI SUL MOTORE
 ENGINE CONNECTIONS

Data	Modifica

GENMAG
 42044 GUALTIERI - ITALY

SCHEMA FUNZIONALE COMBIFLASH 5K DIESEL
 AVVIA. A CHIAVE

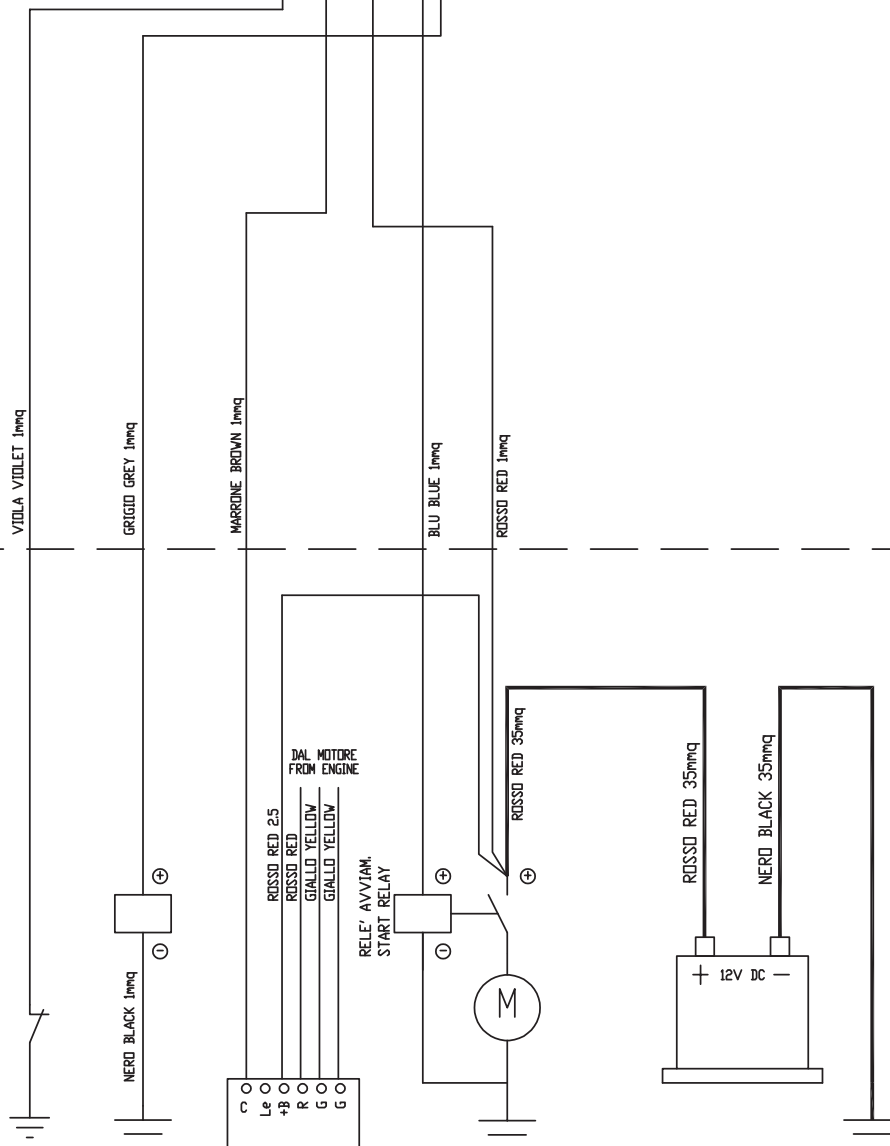
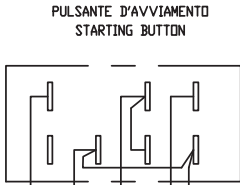
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 DATA: 26/04/04

CODICE: B0318-00
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SCHEMA FUNZIONALE COMBIFLASH RG181KEO CON PULSANTE DI AVVIAMENTO
 12V WIRING DIAGRAM COMBIFLASH RG181KEO WITH STARTING BUTTON

GENMAG

COLLEGAMENTI QUADRO
 PANEL CONNECTIONS



SENSORE PS. OLIO E.V. CARBURANTE
 OIL SENSOR

REGOLATORE DI TENSIONE
 VOLTAGE REGULATOR

MOTORINO AVVIAMENTO
 STARTING MOTOR (CRANK)

BATTERIA
 STARTING BATTERY

COLLEGAMENTI SUL MOTORE
 ENGINE CONNECTIONS

Data	Modifica

GENMAG
 42044 GUALTIERI - ITALY

SCHEMA FUNZIONALE COMBIPLUS DIESEL
 AVVAM. A CHIAVE

DISIGN.: BD

APPROV.: xx

CODICE: B0571-00

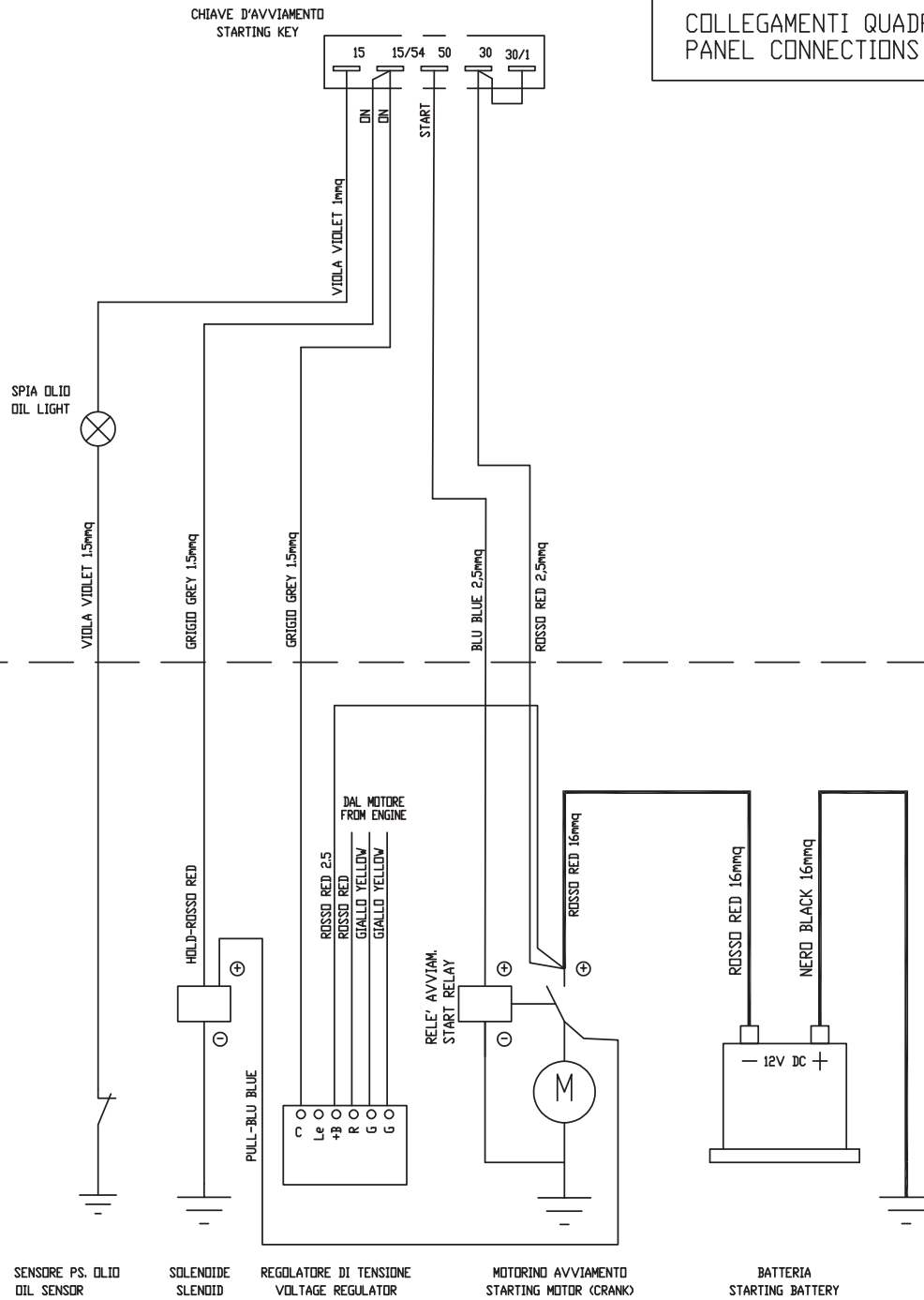
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FILE: xxxx

SCHEMA FUNZIONALE COMBIFLASH G250KEO
12V WIRING DIAGRAM COMBIFLASH G250KEO

GENMAG

COLLEGAMENTI QUADRO
PANEL CONNECTIONS



COLLEGAMENTI SUL MOTORE
ENGINE CONNECTIONS

Data	Modifica

GENMAG
42044 GUALTIERI - ITALY

SCHEMA FUNZIONALE COMBIPLU 12000 DIESEL
AVVIA. A CHIAVE

DISEGN.: BD

APPROV.: XX

CODICE: B0427-00

DATA: 12/09/06

FILE: XXXX

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