

**KFS163KL0-03 TECHNICAL DATA SHEET**

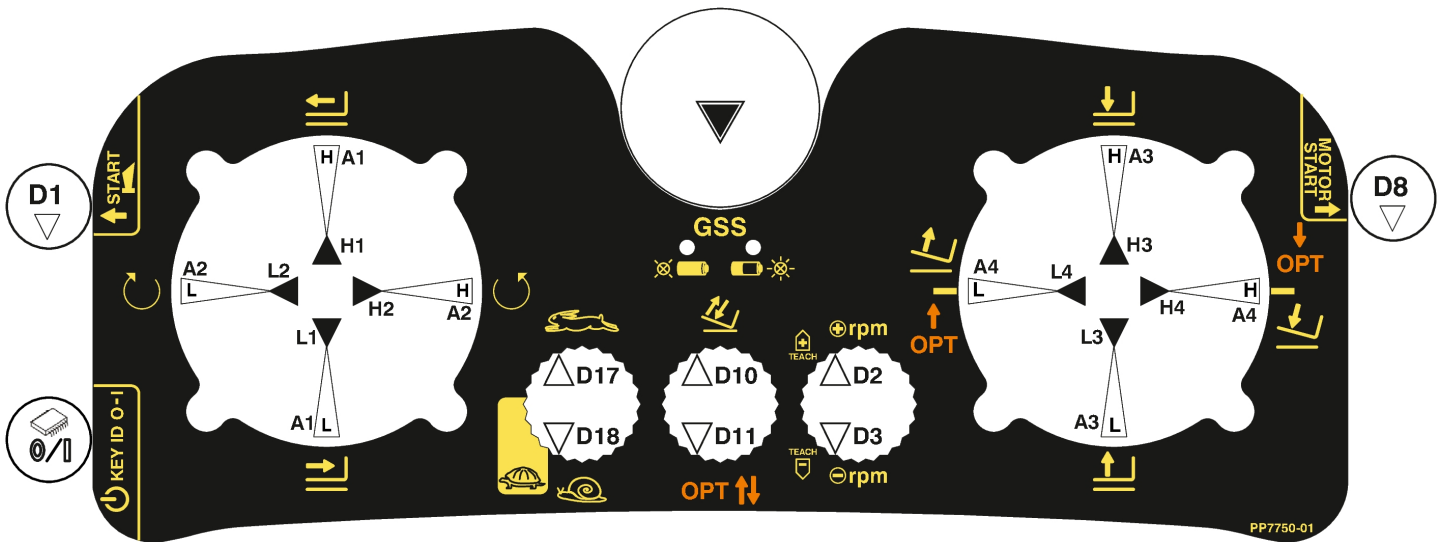


COVER IMAGE ONLY FOR REFERENCE

| TECHNICAL DATA   DATI TECNICI                       |                                   |
|-----------------------------------------------------|-----------------------------------|
| Frequency                                           | 863-870 MHz                       |
| System description                                  | FJS                               |
| Receiving unit (RFS163RL0)                          | ARM analogic voltage              |
| Battery type                                        | NiMh battery (MBM06MH)            |
| Charger                                             | DC AMP connector                  |
| Unit's wiring fittings                              | Harting 32 poles Housing + Socket |
| FACTORY DEFAULT SETTINGS   IMPOSTAZIONI DI FABBRICA |                                   |
| RF Power                                            | Normal                            |

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TFS163TL0



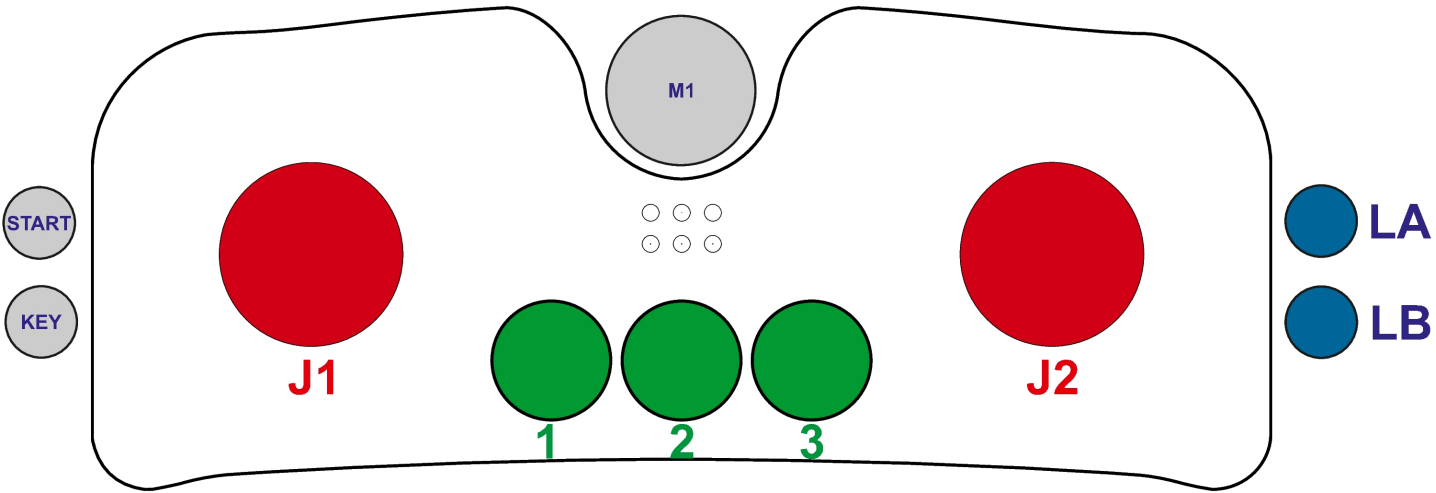
▽ COMMAND    ▽ GSS    ▼ COMMAND + SAFETY

|                                                |
|------------------------------------------------|
| DIGITAL COMMANDS   COMANDI DIGITALI (*)        |
| D2 D3 D8                                       |
| ANALOG COMMANDS   COMANDI ANALOGICI (*)        |
| A1 A2 A3 A4                                    |
| DIGITAL DIRECTIONS   DIGITALI DI DIREZIONE (*) |
| H1 H2 H3 H4 L1 L2 L3 L4                        |

(\*) If activated they don't allow to start-up the Radio Remote Control  
Il Radiocomando non si accende se sono attivi

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TFS163TL0

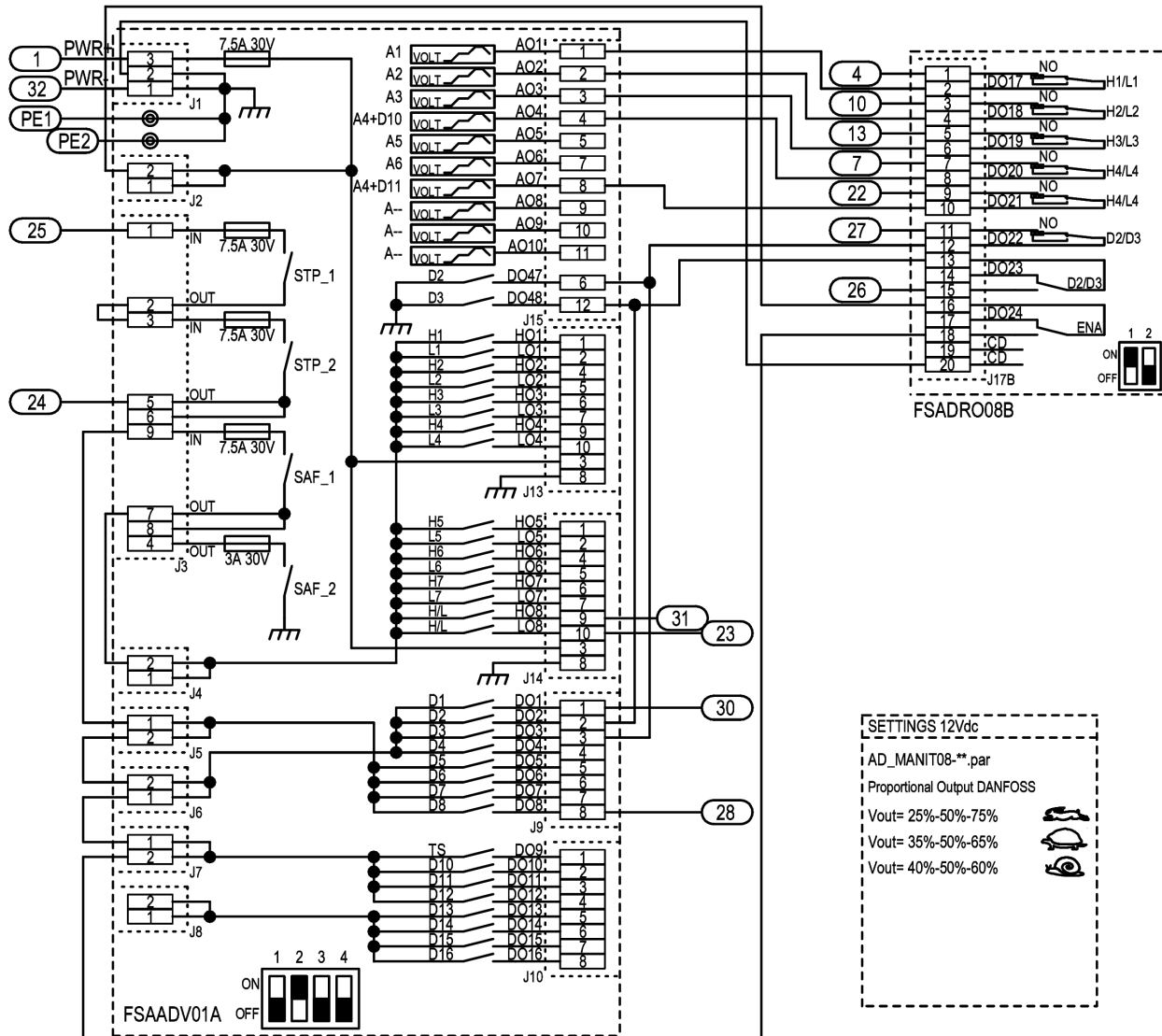


| TECHNICAL DATA   DATI TECNICI                       |                                     |
|-----------------------------------------------------|-------------------------------------|
| Power keyswitch                                     | Key ID 0-1                          |
| Joystick 1                                          | P&G JC3000 proportional 2 axes      |
| Joystick 2                                          | P&G JC3000 proportional 2 axes      |
| Position 1                                          | Toggle switch 3 latching positions  |
| Position 2                                          | Toggle switch 2 latching positions  |
| Position 3                                          | Toggle switch 3 momentary positions |
| Side selector pos."LA"                              | Side black push-button              |
| Side selector pos."LS"                              | Side black push-button              |
| Pushbutton M1                                       | Pushbutton red                      |
| Harness/Belt option                                 | Shoulder harness                    |
| FACTORY DEFAULT SETTINGS   IMPOSTAZIONI DI FABBRICA |                                     |
| Switch-OFF                                          | Off                                 |

## KFS163KL0-03 TECHNICAL DATA SHEET

**RFS163RLO**

"STP" or "STOP" or "SO" are GSS and ATS outputs



## KFS163KL0-03 TECHNICAL DATA SHEET

"STP" or "STOP" or "SO" are GSS and ATS outputs

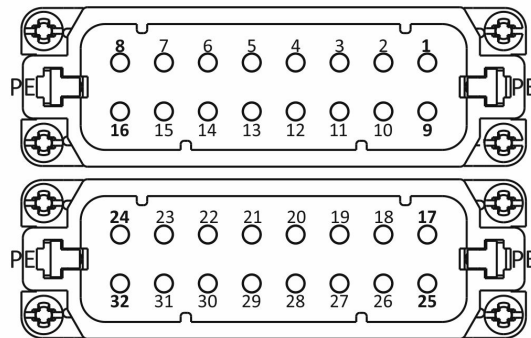
### TECHNICAL DATA | DATI TECNICI

|                                |                                      |
|--------------------------------|--------------------------------------|
| Unit's power supply            | 8-30Vdc                              |
| Rated current of STP/STOP/SO   | 7.5A (30Vdc)                         |
| Rated current of Safety output | 7.5A / 3A (30Vdc)                    |
| Performance of stop functions  | up to PL e, cat. 4 / SIL 3           |
| Performance of UMFS function   | up to PL d, cat. 3 / SIL 2           |
| Receiver's antenna             | Spiral antenna BNC                   |
| Unit's connection              | 32p plug                             |
| Optional card 1                | FSADRO08B 8 digital outputs Relè 12V |

### FACTORY DEFAULT SETTINGS | IMPOSTAZIONI DI FABBRICA

### PROGRAMMING FILES | FILE DI PROGRAMMAZIONE

|                             |            |
|-----------------------------|------------|
| Analogue configuration file | AD_MANIT08 |
|-----------------------------|------------|



### LATCHING FUNCTION (OR SET/RESET FUNCTION)

Latching functions possibly available on the Radio Remote Control cannot be used for Machine's hazardous functions because they are never safety functions. These latching functions are available on the Radio Remote Control only upon request by the Machine Manufacturer and/or Installer, who has/have the responsibility to check if they are appropriate for a safe use of the Machine.

### FUNZIONI LATCHING (o FUNZIONI SET/RESET)

Eventuali funzioni latching disponibili nel Radiocomando non possono essere utilizzate per funzioni pericolose della Macchina perchè non sono mai funzioni di sicurezza. Queste funzioni latching sono presenti nel Radiocomando solo su richiesta del Fabbricante della Macchina e/o dell'Installatore che hanno/ha la responsabilità di verificare la loro idoneità ad un utilizzo sicuro della Macchina.

**KFS163KL0-03 TECHNICAL DATA SHEET****CUSTOMER VERIFICATION AND APPROVAL**

The undersigned Company \_\_\_\_\_ declares that the technical specifications and operating conditions of the Autec radio remote control described in this data sheet are in accordance with the results of the risk analysis and risk evaluation we have previously carried out on the machine on which the radio remote control will be installed, and to the extent necessary for the proper and safe operation of the machine itself.

**VERIFICA E APPROVAZIONE DEL CLIENTE**

La Ditta \_\_\_\_\_ dichiara che le specifiche tecniche e le condizioni di funzionamento del radiocomando Autec, descritte nella presente scheda tecnica, sono conformi ai risultati della analisi e valutazione dei rischi da noi preventivamente effettuata sulla macchina sulla quale il radiocomando sarà installato e a quanto necessario per il suo funzionamento corretto e sicuro.

\_\_\_\_\_  
( Date / Data )\_\_\_\_\_  
( Stamp / Timbro )\_\_\_\_\_  
( Signature / Firma )

Date: August 25, 2026

Prepared by: A. Dal Maistro