Manuals+ — User Manuals Simplified.

**Danfoss
MI90E152 LOP**

Danfoss MI90E152 User Instructions for LOP Instructions

Contents

Danfoss MI90E152 User Instructions for LOP

Specifications

- **Model:** LOP
- **Input Voltage:** +24V
- **Control Voltage:** +10V
- **Reference Range:** 0-10 V
- **Operating Frequency:** 10 Hz

Product Usage Instructions

Kabeltilslutning (Cable Connection):
Connect the wires according to the color codes provided in the manual. Ensure proper grounding for safe operation.

Function Reference:
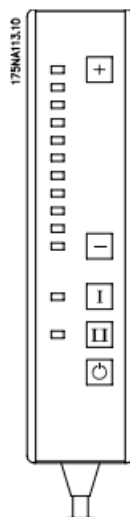Use the buttons to set reference values. Follow the table under the button for specific functions.

Reset:
To reset the device, follow the instructions provided in the manual. Make sure to disconnect the power before performing any reset procedures.

Jog Speed Adjustment:
To adjust the jog speed, refer to the frequency settings mentioned in the manual. Make necessary adjustments based on your requirements.

User Instructions for LOP

Use the +/- keys to set reference*) In order to screen the cable wire, twist the metal wire round the cable wire and mount it under the cable strap.

SPECIFICATION

Function/settings	Key Ⅰ (Start)	Key Ⅱ (Start)	Key ⏻ (Stop)
Default - Dual speed operation (connect purple wire): No changes to factory setting.	Run on set reference (+/-)	Run on 10 Hz** jog speed	Stop (and reset* - if trip)
Function 2 - Dual mode operation (connect purple wire): Select desired modes of operation in Setups 1 and 2 (use para. 4-6)	Run with Setup 1	Run with Setup 2	Stop (and reset* - if trip)
Function 3 - Dual direction operation (connect grey wire): Parameter 200 = 1 (both directions)	Run forward	Run reverse	Stop (and reset* - if trip)

- If no reset is required, do not connect the brown wire or set jog frequency

Wiring

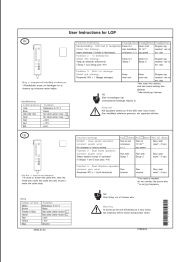| Colour of wire	Function
White	Reference 0-10 V
Brown	Reset
Purple or Grey	See table under button Ⅰ
Green	See table under button Ⅱ
Red	+24V
Yellow	+10V
Blue	Ground

NB: After fitting, cut off excess wire.

Warning

- At power up the unit will always be in stop mode.
- Set reference will be stored during power down.

FAQ

- **Q: What should I do if the unit is in stop mode at power up?**
  - A: Set the reference value again as it will be stored during power down. Follow the user manual for detailed instructions.
- **Q: How do I connect the purple or grey wire for specific operations?**
  - A: Connect the purple wire for dual speed operation and the grey wire for dual direction operation. Refer to the color-coding provided in the manual.

Documents / Resources

[**Danfoss MI90E152 User Instructions for LOP**](#) [pdf] Instructions
MI90E152, 175R0913, MI90E152 User Instructions for LOP, MI90E152, User Instructions for LOP, Instructions for LOP, for LOP, LOP

References

- [**User Manual**](#)