

iDRIVE MOTOR CONTROLLERS

FULL FEATURED MOTOR CONTROLLERS



Example of AC iDrive motor controller

DESCRIPTION

Packed with smart features, Link4's iDrive reversing motor controls are perhaps the most powerful and versatile on the market. The iDrive motor controllers can control nearly every type of DC or AC vent and curtain motor used with commercial greenhouses.

The iDrive line was designed to be as versatile as possible, meaning you have the option of controlling your equipment in several different modes - manual or automatic - stand alone or connected to a thermostat or an electric controller. Additionally, the compact design allows for easy placement and installation.

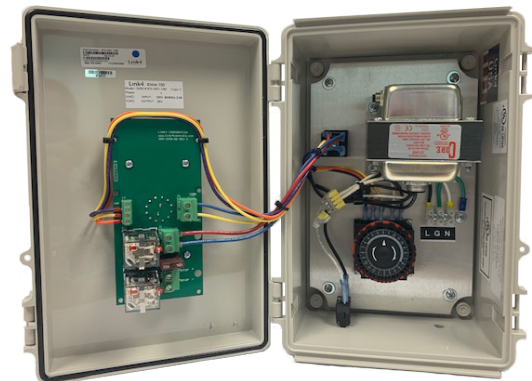
The iDrives with timers are an economical solution which allows you to run simple open / closed curtains or wall systems without the need of a controller.

Link4 has combined an advanced engineering design for flexibility and functionality along with top quality components and engineering, for superior performance. The result is the most advanced and well-designed series of motor controllers available today.

CONTROLLER FEATURES

	150 DC	150 DC w/ Timer	300 AC	300 AC w/ Timer
MANUAL AUTO-ON-OFF SWITCHES	Yes	Yes	Yes	Yes
WORKS WITH COMMON THERMOSTATS / CONTROLLERS	Yes	Yes†	Yes	Yes†
UL / cUL Listed	Yes	Yes	Yes	Yes
NEMA 4 CABINET	Yes	Yes	Yes	Yes
2 SECOND DELAY WHEN REVERSING DIRECTION			Yes	Yes
MECHANICAL INTERLOCK			Yes	Yes
LIMIT SWITCH INPUT INTERFACE			Yes	Yes
BUILT-IN OVERLOAD PROTECTION			Yes	Yes
PRIMARY / SECONDARY CONTROL CAPABLE	Yes	Yes	Yes	Yes
AVAILABLE AS SINGLE OR DUAL DRIVES	Yes	Yes	Yes	Yes
SINGLE OR THREE PHASE CAPABLE	Yes	Yes	Yes	Yes

† Timer needs to be set to off



Example of DC motor controller with timer

GENERAL CONTROLLER INFORMATION

CONTROLLER TYPE	Motor controller
PROJECT TYPE	Greenhouses with vents, roll-up walls or curtain systems
PROJECT COMPLEXITY	Simple to Complex
PROJECT SIZE	Small to Large
USES	Thermal curtains, blackout curtains, adjustable walls, wall vents, roof vents

"We Make Growing Easier"

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EQUIPMENT INTERFACE

AC MOTORS	Yes
DC MOTORS	Yes
VFD's	Yes
DUAL MOTORS	Yes
VOLTAGE	120, 208, 240, 277, 480
PHASE	Single or three-phase
WIRES	3 or 5 wire motors



Example of iDrive Motor control cabinet

PRODUCT SPECIFICATIONS

ITEM CODE	DESCRIPTION	VOLTAGE	PHASE	WIRES	DIMENSIONS	WT
972-2401-**M	iDrive150 DC Single Master Reversing Motor Control	120VAC / 24VDC			9.25" x 8" x 6.25"	10
972-2421-**M	iDrive150 DC Dual Master Reversing Motor Control	120VAC / 24VDC			12.25" x 9" x 6.25"	16
972-2401-**M	iDrive150 DC Single Master Reversing Motor Control w/ 1 timer	120VAC / 24VDC			12.25" x 9" x 6.25"	10
972-2421-**M	iDrive150 DC Dual Master Reversing Motor Control w/ 1 timer	120VAC / 24VDC			12.25" x 9" x 6.25"	16
972-2421-**M	iDrive150 DC Dual Master Reversing Motor Control w/ 2 timers	120VAC / 24VDC			12.25" x 9" x 6.25"	16
970-0013-**M	iDrive300 AC Master Reversing Motor Control	120/208/240V	Single	3 Wire	9.25" x 8" x 6.25"	6
970-0013-11-***M	iDrive300 AC Master Reversing Motor Control w/ 1 timer	120/208/240V	Single	3 Wire		16
970-0013-2AC-***M	iDrive300 AC Dual Master Reversing Motor Control	120/208/240V	Single	3 Wire		16
970-0015-**M	iDrive300 AC Master Reversing Motor Control	120/208/240V	Single	5 Wire	9.25" x 8" x 6.25"	6
970-0015-2AC-***M	iDrive300 AC Dual Master Reversing Motor Control	120/208/240V	Single	5 Wire		16
970-0033-**M	iDrive300 AC Master Reversing Motor Control	208/240V	Three	3 Wire	9.25" x 8" x 6.25"	6
970-0033-2AC-***M	iDrive300 AC Dual Master Reversing Motor Control	208/240	Three	3 Wire		16
970-4833-**M	iDrive300 AC Master Reversing Motor Control	480V	Three	3 Wire	9.25" x 8" x 6.25"	6

² Actual products (s) may vary from photo(s).