

NI MAIN PANELS

Main Control Panels for Irrigation Systems

Convert old, undependable controls to new controls from Nebraska Irrigation. Add new life to older, structurally sound systems. An NI Main Control Panel is adaptable to control almost any system. It comes equipped with many standard features, and options may be added at the time of purchase or a later date. Basic bolt-on mounting brackets are included.

Please call us with your questions about adapting NI Main Control Panels to existing irrigation systems.

NI Main Control Panels can also directly replace panels on other brands of systems.

NI Main Control Panels

Includes standard features listed below.

NI Part Number		Description
UL Listed	Standard	
22023U	22023	NI Panel, Basic
22003U	22003	NI Panel, Econo
22014U	22014	NI Panel, Lindsay Type
22051U	22051	NI Panel, Lockwood Type
22051SU	22051S	NI Panel, Lockwood Type w/ Stall Timer
22035U	22035	NI Panel, Reinke Type
22052U	22052	NI Panel, Valley Type

NI Main Control Panels Standard Features:

- Heavy-duty, weather-tight enclosure.
- All components are UL and CUL approved.
- Percent timer.
- Hour meter.
- Volt meter.
- 24 V auxiliary tap.
- Directional switch.
- Main power disconnect.
- Galvanized steel and painted box.
- Bolt-on mounting brackets.



22023

Options

For NI Main Control Panels

NI Part #	Description
220201	Auto Restart - #1 Automatically triggers your system to resume operation from electrical or pressure signal.
220202	Auto Reverse - #2 Allows the system to operate in the opposite direction when it has reached a preset point.
220203	Low Pressure Shutdown - #3 Stops the system if the water pressure drops below a particular point.
220204	Preselected Stop - #4 Allows you to automatically shut the system down at a predetermined point.
220205	Line Check - #5 Ensures that incoming power line fuses are functional or power is not otherwise disrupted.
220206	Surge Protection - #6 Protects electrical components from sudden power surges.
220207	Low Temp Shutdown - #7 Stops the system at a predetermined temperature.

These and other options are available for all NI models and other brands of control panels.

For parts breakdowns of the NI main control panels, see Section I: Parts Breakdowns, pages 166 to 167.