

ESP-LXD Controller Quick Reference Guide

Turn Dial to select programming functions.

Press Buttons to enter values (using + or -) and navigate display (using up or down arrows).

Select Program switch; set to A, B, C or D.

Weather Sensors switch; set to Bypassed or Active.



ALARM
Light illuminates if conditions affect irrigation. Consult User Guide for more details.

AUTO The controller operates automatically when the dial is set to AUTO.

OFF The controller suspends all irrigation when the dial is set to OFF.

Set Current Date and Time

<p>Set Date and Time</p> <p>7:00 AM</p> <p>1 Jan 2009</p> <p>+ - Back Next</p> <p>Set Hour</p>	<p>Set Date and Time</p> <p>7:15 AM</p> <p>1 Jan 2009</p> <p>+ - Back Next</p> <p>Set Minute</p>	<p>Set Date and Time</p> <p>7:15 AM</p> <p>23 Jan 2009</p> <p>+ - Back Next</p> <p>Set Day</p>	<p>Set Date and Time</p> <p>7:15 AM</p> <p>23 Sep 2009</p> <p>+ - Back Next</p> <p>Set Month</p>	<p>Set Date and Time</p> <p>7:15 AM</p> <p>23 Sep 2010</p> <p>+ - Back Next</p> <p>Set Year</p>
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Setup Wizards > Valve Types Setup

<p>Setup Wizards</p> <p>Valve Types</p> <p>Master Valves</p> <p>Weather Sensors</p> <p>Station Setup</p> <p>Flow Sensors</p> <p>+ - Back Next</p> <p>Valve Types</p>	<p>Valve Type Setup</p> <p>Valve Type: V1</p> <p>Qty Solenoids: 1</p> <p>PGA,PEB/SB,GB,EFBCP</p> <p>59F370</p> <p>+ - Back Next</p> <p>Set Valve Type</p>	<p>Valve Type Setup</p> <p>Valve Type: V1</p> <p>Qty Solenoids: 1</p> <p>PGA,PEB/SB,GB,EFBCP</p> <p>59F370</p> <p>+ - Back Next</p> <p>Select Quantity of Solenoids</p>	<p>Valve Type Setup</p> <p>Valve Type: V1</p> <p>Qty Solenoids: 1</p> <p>PGA,PEB/SB,GB,EFBCP</p> <p>59F370</p> <p>+ - Back Next</p> <p>Select Valve Model</p>
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Setup Wizards > Master Valves (MV) Setup

<p>Setup Wizards</p> <p>Valve Types</p> <p>Master Valves</p> <p>Weather Sensors</p> <p>Station Setup</p> <p>Flow Sensors</p> <p>+ - Back Next</p> <p>Master Valves</p>	<p>Master Valve Setup</p> <p>1 - - - -</p> <p>MV Number Decoder Address</p> <p>+ - Back Next</p> <p>Enter MV Number</p>	<p>Master Valve Setup</p> <p>1 1000</p> <p>MV Number Decoder Address</p> <p>+ - Back Next</p> <p>Enter Decoder Address</p>	<p>Master Valve Setup</p> <p>MV1</p> <p>Valve Type: V1</p> <p>PGA,PEB/SB,GB,EFBCP</p> <p>Normally Open</p> <p>+ - Back Next</p> <p>Select Valve Type</p>	<p>Master Valve Setup</p> <p>MV1</p> <p>Valve Type: V1</p> <p>PGA,PEB/SB,GB,EFBCP</p> <p>Normally Open</p> <p>+ - Back Next</p> <p>Select NO or NC</p>
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Setup Wizards > Station Setup

<p>Setup Wizards</p> <p>Valve Types</p> <p>Master Valves</p> <p>Weather Sensors</p> <p>Station Setup</p> <p>Flow Sensors</p> <p>+ - Back Next</p> <p>Station Setup</p>	<p>Station Setup</p> <p>001 - - - -</p> <p>Station Number Decoder Address</p> <p>+ - Back Next</p> <p>Enter Station Number</p>	<p>Station Setup</p> <p>001 4000</p> <p>Station Number Decoder Address</p> <p>+ - Back Next</p> <p>Enter Decoder Address</p>	<p>Station Setup</p> <p>Station 001</p> <p>Valve Type: V1</p> <p>PGA,PEB/SB,GB,EFBCP</p> <p>Qty Solenoids: 1</p> <p>Priority: Medium</p> <p>+ - Back Next</p> <p>Select Valve Type</p>	<p>Station Setup</p> <p>Station 001</p> <p>Valve Type: V1</p> <p>PGA,PEB/SB,GB,EFBCP</p> <p>Qty Solenoids: 1</p> <p>Priority: Medium</p> <p>+ - Back Next</p> <p>Set Station Priority</p>
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Set Watering Start Times

<p>PGM A Set Start Times</p> <p>12:00 AM 1st</p> <p>+ - Back Next</p> <p>Set Start Time</p>	<p>PGM A Set Start Times</p> <p>12:00 AM 1st</p> <p>+ - Back Next</p> <p>Set Start Number</p>
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Watering Cycles (Custom, Odd, Odd no 31st, Even)

<p>PGM A Watering Cycle</p> <p>Custom Days/Week</p> <p>Odd Dates</p> <p>Odd Dates no 31st</p> <p>Even Dates</p> <p>Cyclical Days</p> <p>+ - Back Next</p> <p>Watering Cycles</p>	<p>Odd Watering Cycle</p> <p>has been selected.</p> <p>+ - Back Next</p> <p>Selection Confirmation</p>	<p>PGM A Odd Program allowed to start on</p> <p>Mo Tu We Th Fr Sa Su</p> <p>Y Y Y Y Y Y Y</p> <p>Yes No Back Next</p> <p>Select Start Days</p>
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Select Days to Water (Mon-Sun)

<p>PGM A Custom</p> <p>Mon Allow PGM Starts</p> <p>Allow Prevent</p> <p>+ - Back Next</p> <p>Allow or Prevent Watering for Selected Day</p>	<p>PGM A Custom</p> <p>Tue Prevent PGM Starts</p> <p>Allow Prevent</p> <p>+ - Back Next</p>
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Set Station Run Times

<p>PGM A Set Run Times</p> <p>No Decoder Address</p> <p>001 00:00</p> <p>Station Hrs Min</p> <p>+ - Back Next</p> <p>Enter Station Number</p>	<p>PGM A Set Run Times</p> <p>No Decoder Address</p> <p>001 00:10</p> <p>Station Hrs Min</p> <p>+ - Back Next</p> <p>Set Run Time</p>
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Setup Wizards > Weather Sensors Setup (optional)

<p>Setup Wizards</p> <p>Valve Types</p> <p>Master Valves</p> <p>Weather Sensors</p> <p>Station Setup</p> <p>Flow Sensors</p> <p>+ - Back Next</p> <p>Weather Sensors</p>	<p>Weather Sensor Setup</p> <p>1 - - - -</p> <p>Weather Sensor Decoder Address</p> <p>+ - Back Next</p> <p>Enter WS Number</p>	<p>Weather Sensor Setup</p> <p>1 2000</p> <p>Weather Sensor Decoder Address</p> <p>+ - Back Next</p> <p>Enter Decoder Address</p>	<p>Weather Sensor Setup</p> <p>Sensor 1</p> <p>Rain</p> <p>Settling Time: 00:30</p> <p>mm:ss</p> <p>+ - Back Next</p> <p>Select Sensor Type</p>	<p>Weather Sensor Setup</p> <p>Sensor 1</p> <p>Rain</p> <p>Settling Time: 00:30</p> <p>mm:ss</p> <p>+ - Back Next</p> <p>Set Settling Time</p>
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Setup Wizards > Flow Sensors Setup (optional)

<p>Setup Wizards</p> <p>Valve Types</p> <p>Master Valves</p> <p>Weather Sensors</p> <p>Station Setup</p> <p>Flow Sensors</p> <p>+ - Back Next</p> <p>Flow Sensors</p>	<p>Flow Sensor Setup</p> <p>1 - - - -</p> <p>Flow Sensor Decoder Address</p> <p>+ - Back Next</p> <p>Enter FS Number</p>	<p>Flow Sensor Setup</p> <p>1 3000</p> <p>Flow Sensor Decoder Address</p> <p>+ - Back Next</p> <p>Enter Decoder Address</p>	<p>Flow Sensor Setup</p> <p>Sensor 1</p> <p>FS150P</p> <p>Type</p> <p>+ - Back Next</p> <p>Select FS Model</p>
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Seasonal Adjust % > By Program

<p>Seasonal Adjust</p> <p>Individual PGM</p> <p>By Month</p> <p>+ - Back Next</p> <p>Individual PGM</p>	<p>PGM A Seasonal Adjust</p> <p>90 %</p> <p>+ - Back Next</p> <p>Set Adjust %</p>
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Seasonal Adjust % > By Month

<p>Seasonal Adjust</p> <p>by Month</p> <p>% Adjust</p> <p>Select PGMs</p> <p>+ - Back Next</p> <p>By Month</p>	<p>Seasonal Adjust</p> <p>by Month</p> <p>Jan 100 %</p> <p>+ - Back Next</p> <p>Select Month</p>	<p>Seasonal Adjust</p> <p>by Month</p> <p>Jan 55 %</p> <p>+ - Back Next</p> <p>Set Adjust %</p>
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Seasonal Adjust % > Select Program

<p>Seasonal Adjust</p> <p>by Month</p> <p>% Adjust</p> <p>Select PGMs</p> <p>+ - Back Next</p> <p>By Month</p>	<p>PGM A</p> <p>Use Monthly Adjust?</p> <p>Yes</p> <p>Yes No Back</p> <p>Choose Yes or No</p>
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Manual Watering > Start Station

<p>Manual Watering</p> <p>Start Station</p> <p>Start Program</p> <p>MV Water Window</p> <p>+ - Back Next</p> <p>Start Station</p>	<p>Manual Watering</p> <p>001 00:00</p> <p>Station Hrs Min</p> <p>+ - Back Next</p> <p>Enter Station Number</p>	<p>Manual Watering</p> <p>001 00:15</p> <p>Station Hrs Min</p> <p>+ - Back Next</p> <p>> Set Run Time</p>
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Test All Stations / Check System > Review Program

<p>Confirm Programs</p> <p>Program Summary</p> <p>Review Program</p> <p>Program Run Time</p> <p>Station Run Time</p> <p>+ - Back Next</p> <p>Confirm Programs</p>	<p>PGM A</p> <p>Watering Start Times</p> <p>1 12:00 AM</p> <p>2 12:10 AM</p> <p>+ - Back Next</p> <p>Watering Start Times</p>	<p>PGM A</p> <p>Watering Day Cycle</p> <p>Custom</p> <p>+ - Back Next</p> <p>Watering Day Cycle</p>	<p>PGM A</p> <p>Watering Starts</p> <p>Allowed On:</p> <p>Mo Tu We Th Fr Sa Su</p> <p>Y N Y N Y N N</p> <p>+ - Back Next</p> <p>Watering Starts Allowed Days</p>	<p>PGM A</p> <p>Run Times</p> <p>Sta HH:MM Decoder</p> <p>001 00:10 40005</p> <p>002 00:20 40006</p> <p>+ - Back Next</p> <p>Program Run Times</p>	<p>PGM A</p> <p>Seasonal Adjust</p> <p>90 %</p> <p>+ - Back Next</p> <p>Seasonal Adjust %</p>	<p>PGM A</p> <p>Use Monthly Adjust?</p> <p>Yes</p> <p>Yes No Back</p> <p>Seasonal Adjust by Month</p>
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Manual Watering > Start Program

<p>Manual Watering</p> <p>Start Station</p> <p>Start Program</p> <p>MV Water Window</p> <p>+ - Back Next</p> <p>Start Program</p>	<p>PGM A</p> <p>Manual Watering</p> <p>Start Program</p> <p>PGM A</p> <p>+ - Back Run</p> <p>Press Run Button</p>
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