

O-SERIES DRYERS

PROGRAMMING WITH DEXTERLIVE



Our O-Series dryers are simple and easy to program using DexterLive.com. This guide will provide an overview of some of the features DexterLive offers and how to create the cycles that fit your location's specific needs.

Set-Up an Account and Location

If you don't already have a DexterLive account, it is easy to register at DexterLive.com.

Once you have an account, you can create a new location and customize that location by a specific application. Simply select on-premise laundry as your location type and the application type option will be available.

Tip: If you have multiple applications, you can provide a generic name (e.g., Motel) and use the same custom programs across multiple locations.

*Location Type: On-Premise Laundry

*Application: Hospitality

ADD LOCATION Cancel

- Healthcare
- Emergency Services
- Sports & Athletics
- Spa & Wellness
- Animal Health
- Military
- Correctional
- General
- Manufacturing Test

Add Equipment

Before programming cycles, you need to add equipment. Because functionality differs between model types, it is important to select the right model. You can name your machine, input the serial number, and add the DexterLive ID if you choose. However, this information is not required.

Tip: To create a generic program to be used in many locations, leave the serial number and DexterLive ID blank.

EQUIPMENT

Washers Dryers General Settings

+ Add Equipment

Add Equipment

ADD MACHINE

My Machine Name

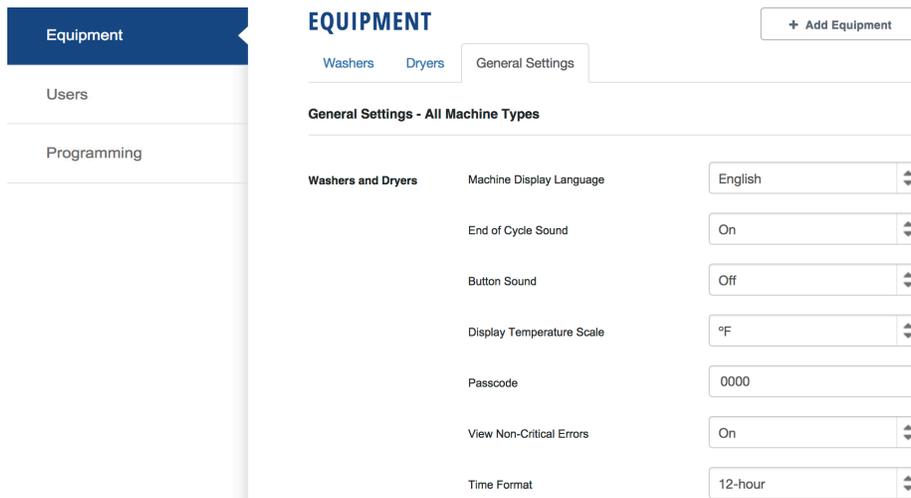
Serial Number

Machine Type...

- ✓ T-30 Single Dryer
- T-50 Single Dryer
- T-80 Single Dryer
- T-120 Single Dryer
- Washer
- T-350 Express Washer
- T-450 Express Washer
- T-650 Express Washer
- T-650 Express Washer (Heated)
- T-750 Express Washer
- T-950 Express Washer
- T-950 Express Washer (Heated)
- T-1450 Express Washer

General Settings

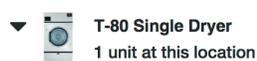
General settings will set the global parameters for your location. These parameters will impact all washers and dryers added to that location.



Setting	Options	Notes
Machine Display Language	Multiple	Changes the language of cycles, stages, and prompts that are displayed on the control. Individual cycles can still be set for different languages.
End of Cycle Sound	On / Off	Buzzer will sound when cycle is complete.
Button Sound	On / Off	Audible feedback when buttons are pressed.
Display Temperature	°F / °C	Choose between Fahrenheit or Celsius.
Passcode	0000 – 9999	Select a code for management screen access
View Non-Critical Errors	On / Off	Will display errors such as Slow Fill / Slow Drain during cycle. If OFF, these errors will still register in the cycle log, but will not be shown on the display.
Time Format	12 hr / 24 hr	Changes how time is displayed on the control.

Machine Settings

Most programming functions are available under the individual machine settings. Under this selection, you can review, edit, create, or delete cycles. There even is an option to enable or disable the ability to **add time** to a cycle.



Cycles

The cycle page allows you to add, edit, copy, delete, or reorder cycles.

	CYCLE NAME	TARGET TEMP	MATERIAL	TARGET			
Cycle 1	Towels	190°F	Cotton	Auto Dry - 1%	☰	📄	🗑️
Cycle 2	Sheets - Cotton	190°F	Cotton	Auto Dry - 5%	☰	📄	🗑️
Cycle 3	Sheets - Blend	160°F	Blend	Auto Dry - 5%	☰	📄	🗑️
Cycle 4	Simple Cycle	-----	-----	-----	☰		🗑️

Legend		
	Edit Cycle	Select anywhere on the cycle description (cycle name, target temp, material, or target) to open the cycle details for editing.
☰	Reorder Cycle	Select and hold to move a cycle up or down in the listing. This will change the order it is displayed on the control.
📄	Copy Cycle	This will duplicate the cycle. Tip: It is easiest to edit an existing cycle instead of creating a new cycle. Copy the cycle that is closest to the cycle you want to create and edit that cycle. If a default cycle doesn't meet your needs, select "Add Cycle" and choose a default cycle from another application. You can always change the cycle name in the edit section.
🗑️	Delete Cycle	This will delete an existing cycle.
<input type="button" value="+ Add Cycles"/>	Add Cycle	This will allow you to add a preset cycle from another industry or another location.

Simple Cycle

Simple Cycle is a quick and easy way to set a time dry cycle on the control. Choosing Simple Cycle allows a user to set the time and temperature of a cycle. It is recommended to keep Simple Cycle as an option within the cycle list.

Cycle Settings

A cycle can be edited by selecting on the cycle name in the Cycles page. The name and language can be customized for that specific cycle.

Cycle 1 - Towels Settings

Cycle Name	<input type="text" value="Towels"/>
Language ⓘ	<input type="text" value="English"/>
Anti-Wrinkle Protection	<input type="text" value="On"/>
Cycle Type	<input type="text" value="Auto Dry"/>
Material Type	<input type="text" value="Cotton"/>
Temperature Recording	<input type="text" value="Stage 1: Heating"/>
Reversing Delay	<input type="text" value="Off"/>

Setting	Options	Description
Cycle Name	User Entered	Preset cycles come loaded with a name, but the user can customize the name, including using other languages. See tip below for more information.
Language	Multiple	Sets the language prompts for a cycle. This does not change the language displayed in other sections nor does it change the language in DexterLive. See tip below for more information.
Anti-Wrinkle Protection	On / Off	When activated, anti-wrinkle will automatically tumble a load every 5 minutes from when a cycle is complete to when the door is open or for 12 hours after cycle completion. It is important to keep anti-wrinkle ON since it reduces instances of spontaneous combustion.
Cycle Type	Auto Dry / Time	Auto Dry cycles will utilize the moisture detection system to determine the moisture level in a load, reducing the risk of overdrying. Auto Dry cycles are programmed based on the type of material being dried. Time cycles can be programmed for time and temperature.
Material Type	Cotton Blend Wool Delicate Synthetic Ultra-Delicate	The type of material being dried is critical for Auto Dry cycles as it determines the temperature and suggested relative moisture remaining. See table below for temperatures by material type.

Temperature Recording	Off / Stages	Records the maximum temperature reached at the desired stage. This is important for certain applications where temperature is critical.
Reversing Delay	Off 30 secs 60 secs 90 secs 120 secs	For reversing dryers, this sets the time for which the tumbler will change directions. For instance, if set to 30 seconds, the tumbler will rotate clockwise for 30 seconds, then reverse and rotate counterclockwise for 30 seconds.

Tip: If a location has multi-lingual employees, the same cycle can be duplicated and programmed for different languages. For example, in a location with English and Spanish speaking employees, program White Sheets to the desired settings. Copy that cycle, set that cycle language to Spanish, and note the name change to Sabanas Blancas. This will allow all employees to read the necessary prompts and descriptions on the control.

Material Type Settings

Material Type	Temperature
Cotton	190 °F / 88 °C
Blend	160 °F / 71 °C
Wool	140 °F / 60 °C
Delicate	120 °F / 49 °C
Synthetic	140 °F / 60 °C
Ultra-Delicate	No heat

Stages – Auto Dry

Auto Dry cycles are comprised of two stages – a heating stage and a cooldown stage.

Stage	Parameters	Options	Notes
Heating	Temperature	Preset	Preset based on material type
	Auto Dry Level	100% - 75%	Auto Dry level and Moisture Remaining are correlating numbers, giving you the option to program towards a specific dryness level (i.e., 95% dry) or to a moisture remaining level (i.e., 5% moisture remaining). Both numbers are shown to accommodate different industry types.
	Moisture Remaining	0% - 25%	
Cooldown	Temperature	Not selectable	Auto Dry cycles are set for no heat on Cooldown. Any heat during cooldown could impact the moisture content of a load missing the desired target level.
	Time	2 – 120 minutes	Time in cooldown. Every cycle must include a minimum two-minute cooldown to reduce the risk of spontaneous combustion.

Stages – Time Dry

Time Dry cycles are typically encompassed of two stages – a heating stage and a cooldown stage. However, time dry cycles also allow you to have multiple heating stages with different temperatures. You can program up to 19 heating stages and 1 cooldown stage.

Stage	Parameters	Options	Notes
Heating	Temperature	No Heat 100 °F – 190 °F / 38 °C – 91 °C	Sets the desired temperature for the stage. Temperature is programmable in 5 °F / 3° C increments.
	Time	0 – 120 minutes	Maximum cycle time is 120 minutes,
Cooldown	Temperature	Not selectable	Time Dry cycles are set for no heat on Cooldown.
	Time	2 – 120 minutes	Every cycle must include a two-minute minimum cooldown to reduce the risk of spontaneous combustion.
Add Stage			Adds a heating stage. The stage that is added is a direct copy of the last heating stage and can be edited.

Optional Settings: Add Time

These settings will only apply to that specific model type. For instance, optional settings for the T-80 will not apply to a T-50. These will need to be set individually by model.



T-80 SINGLE DRYER

Cycles

Optional Settings

Settings for All Cycles on the T-80 Single Dryer. These settings will be applied to only this model type.

Add Time Option

On

DexterLive can control time adjustment options for the end user. Turning Add Time off would restrict users from adding time once a cycle is complete or during a cycle.

Programming

Once all cycles are set, the programming file (**called userconfig.xml**) can be downloaded following the instructions on the programming tab DexterLive.com.

The screenshot shows the DexterLive.com programming interface. On the left is a navigation menu with 'Equipment', 'Users', and 'Programming' (highlighted in blue). The main content area is titled 'PROGRAM YOUR MACHINES' and contains two numbered steps:

- 1 Configure Settings with DexterLive.com**
A. Add or select a location.
B. Add machines or edit machine settings in Equipment.
Note: All settings will be saved in your DexterLive account for future modifications.
- 2 Download Programming File**
A. Click to download programming file.
B. Rename (based on your internet browser) the file to "userConfig.xml".
Note: Machine programming will not occur using a different file name than "userConfig.xml".

Below the instructions is a blue button labeled 'DOWNLOAD PROGRAMMING FILE' and a graphic of a computer monitor displaying a form with a checkmark and a wavy line.

At the machine, you can enter management view by pressing up on the idle screen.

The screenshot shows the machine's idle screen. At the top, it says 'Ready' and 'Select cycle'. Below this is a list of cycles with their durations in minutes:

Cycle	Minutes
Management View	
1 - White Towels	34
2 - Color Towels	23
3 - White Sheets	32

A downward arrow is visible at the bottom left of the screen.

Simply insert the USB, scroll to Import User Data, and begin using your customized dryer cycles.

The screenshot shows the machine's programming mode menu. At the top, it says 'Programming Mode'. Below this is a list of options:

- ▲
- Edit Cycles
- Cycle Log
- Error Code Log
- Download Cycle & Error Log
- Import User Data
- ▼

