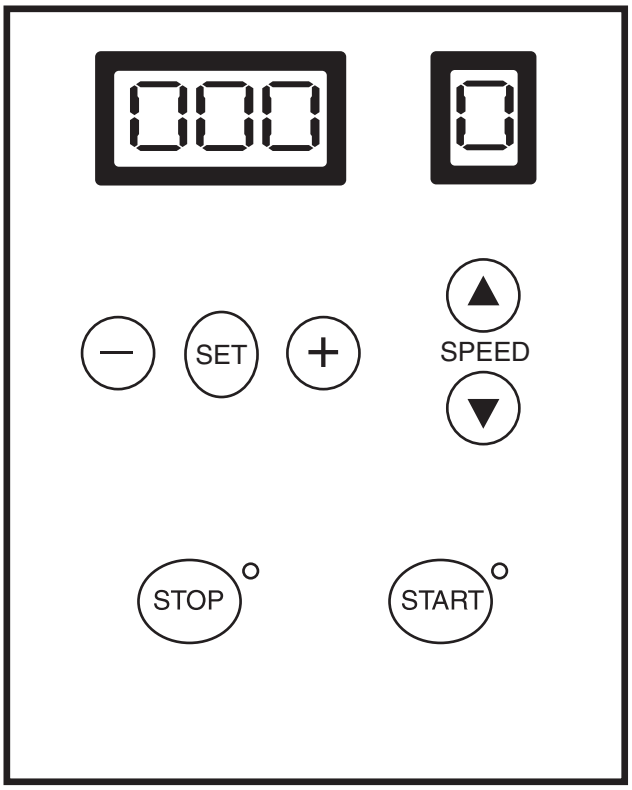
Microprocessor Control

Roll Heated Flatwork Finisher

Refer to Page 3 for Model Numbers



Keep These Instructions for Future Reference.
(If this machine changes ownership, this manual must accompany machine.)

Alliance Laundry Systems

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Programming Supplement

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Notes

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Model Identification

Information in this manual is applicable to these models:

UD08F055	UD20F075
UD13F063	UD20F098
UD13F078	UD20F126
UD13F079	
UD13F126	

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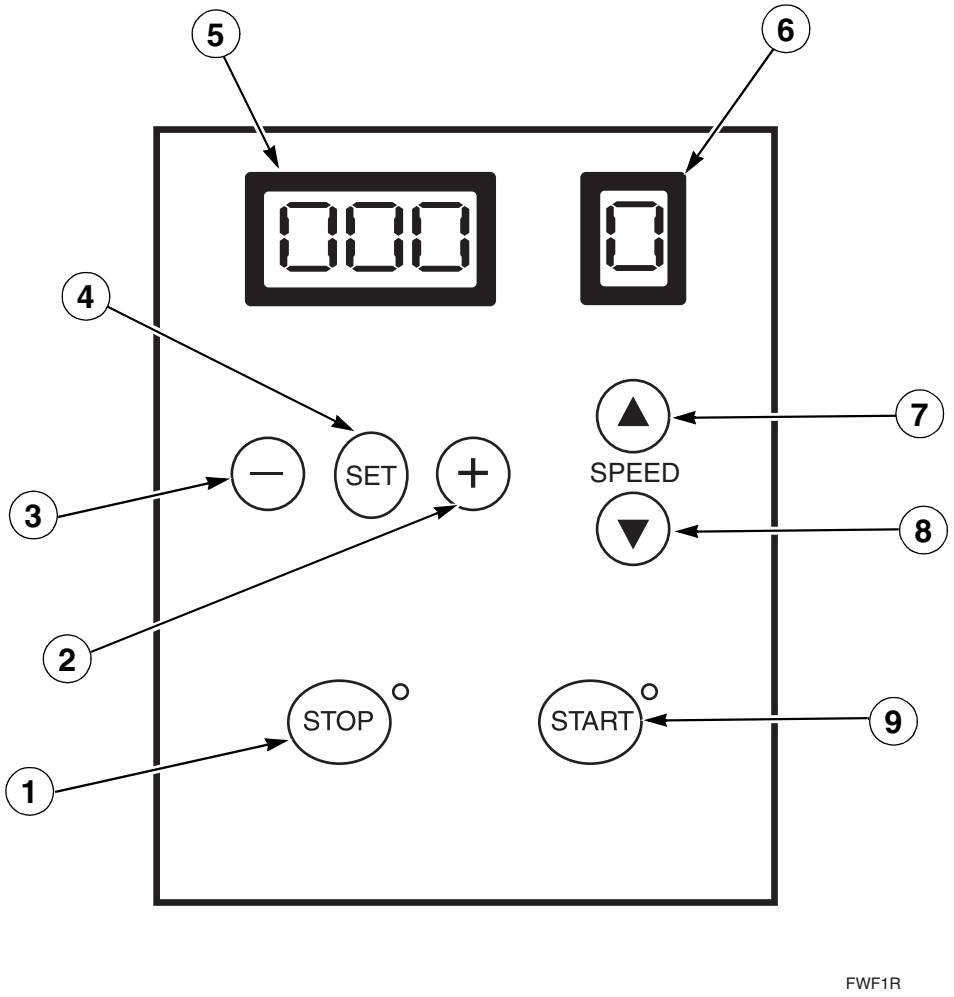
Control Identification



1	Stop Keypad	**6**	Speed Display
2	Increase Preset Temperature Keypad	**7**	Increase Ironing Speed Keypad
3	Decrease Preset Temperature Keypad	**8**	Decrease Ironing Speed Keypad
4	Display Preset Temperature Keypad	**9**	Start Keypad
5	Temperature Display		

Figure 1

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Entering Programming Mode

For programming finisher parameters, it is necessary to enter the Programming Mode.

How to Enter Programming Mode

1. Press the START and STOP keypads simultaneously and turn finisher on.
2. The temperature display shows the value of the first parameter to set, while the speed display shows a letter or a number that identifies the parameter. The temperature display blinks to indicate that the value is ready to be changed.
3. Press the Display Preset Temperature keypad (SET) until the desired option appears in the temperature display.

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Programming Control

This section offers a detailed description of all 7 options available to program.

Each description includes instructions on how to program the option.

For more advanced users, a quick reference list of the options available through the programming mode is in *<$elemtext<$elemtextTable 1<$elemtext*.

Programmable Options Available
Temperature Measurement Unit
Maximum Preset Temperature
Operating Temperature
Temperature Regulation Hysteresis (Variance)
Temperature for Automatic Shut-down
Heating Type
Number of Resistor Groups Installed

Table 1

Temperature Measurement Unit

This option allows the owner to select whether the temperature will be displayed in Fahrenheit or Celsius.

How to Program Temperature Measurement Unit

1. Control must be in Programming Mode. Refer to ***Entering Programming Mode*** section.
2. The current setting is shown on the Temperature display, while “U” is shown on the Speed display.

   Available values: °C / °F

   Default value: °C
3. Press the Increase Preset Temperature keypad (+) or Decrease Preset Temperature keypad (–) to change the set value.
4. Press Display Preset Temperature keypad (SET) to confirm the current value and proceed to the next parameter.

How to Exit Programming Mode

To exit Programming Mode, press STOP keypad or turn finisher off and on.

Maximum Preset Temperature

This option allows the owner to set the maximum value the user may select when selecting an operating temperature.

How to Program Maximum Preset Temperature

1. Control must be in Programming Mode. Refer to ***Entering Programming Mode*** section.
2. The current value is shown in the Temperature Display, while “M” is shown on the Speed display.

   Default value: 180 °C (356°F)

   Parameter range: 1 - 180 °C (34 - 356 °F)

   Precision: 1°C (1.8°F)
3. Press the Increase Preset Temperature keypad (+) or Decrease Preset Temperature keypad (–) to change the set value.
4. Press Display Preset Temperature keypad (SET) to confirm the current value and proceed to the next parameter.

How to Exit Programming Mode

To exit Programming Mode, press STOP keypad or turn finisher off and on.

Operating Temperature

This option allows the owner to set the operating temperature.

How to Program Operating Temperature

1. Control must be in Programming Mode. Refer to ***Entering Programming Mode*** section.
2. The current value is shown in the Temperature Display, while “r” is shown on the Speed display.

   Default value: 130 °C (266°F)

   Parameter range: 1 - 180 °C (34 - 356 °F)

   Precision: 1°C (1.8°F)
3. Press the Increase Preset Temperature keypad (+) or Decrease Preset Temperature keypad (–) to change the set value.
4. Press Display Preset Temperature keypad (SET) to confirm the current value and proceed to the next parameter.

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How to Exit Programming Mode

To exit Programming Mode, press STOP keypad or turn finisher off and on.

Temperature Regulation Hysteresis (Variance)

This option allows the owner to define the hysteresis (variance) for the temperature regulation.

How to Program Temperature Regulation Hysteresis (Variance)

1. Control must be in Programming Mode. Refer to ***Entering Programming Mode*** section.
2. The current value is shown in the Temperature Display, while "H" is shown on the Speed display.

   Default value: 2 °C

   Parameter range: 1- 5 °C (2 - 9 °F)

   Precision: 1°C (1.8°F)

NOTE: With electrical heating by two resistor groups, the hysteresis (variance) only affects the second group, while the first is controlled in the usual manner.

3. Press the Increase Preset Temperature keypad (+) or Decrease Preset Temperature keypad (–) to change the set value.
4. Press Display Preset Temperature keypad (SET) to confirm the current value and proceed to the next parameter.

How to Exit Programming Mode

To exit Programming Mode, press STOP keypad or turn finisher off and on.

Temperature for Automatic Shut-down

This option allows the owner to set the maximum shut-down temperature of the machine.

How to Program Temperature for Automatic Shut-down

1. Control must be in Programming Mode. Refer to ***Entering Programming Mode*** section.
2. The current value is shown in the Temperature Display, while "0" is shown on the Speed display.

   Default value: 80 °C (176°F)

   Parameter range: 1 - 180 °C (34 - 356 °F)

   Precision: 1°C (1.8°F)

3. Press the Increase Preset Temperature keypad (+) or Decrease Preset Temperature keypad (–) to change the set value.
4. Press Display Preset Temperature keypad (SET) to confirm the current value and proceed to the next parameter.

How to Exit Programming Mode

To exit Programming Mode, press STOP keypad or turn finisher off and on.

Heating Type

This option allows the owner to establish whether the heating is electrical or by gas/steam.

How to Program Heating Type

1. Control must be in Programming Mode. Refer to ***Entering Programming Mode*** section.
2. The current value is shown in the Temperature Display, while "C" is shown on the Speed display.

   Default value: EL (Electrical)

   Available values: EL (Electrical) or GAS (Gas/Steam)

3. Press the Increase Preset Temperature keypad (+) or Decrease Preset Temperature keypad (–) to change the set value.
4. Press Display Preset Temperature keypad (SET) to confirm the current value and proceed to the next parameter.

How to Exit Programming Mode

To exit Programming Mode, press STOP keypad or turn finisher off and on.

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Number of Resistor Groups Installed

This option allows the owner to set the number of heating resistor groups installed on the finisher.

NOTE: This parameter is only displayed if the electrical heating type (EL) was selected for the Heating Type option.

How to Program Number of Resistor Groups Installed

1. Control must be in Programming Mode. Refer to ***Entering Programming Mode*** section.
2. The current value is shown in the Temperature Display, while "n" is shown on the Speed display.

   Default value: 2

   Available values: 1 or 2
3. Press the Increase Preset Temperature keypad (+) or Decrease Preset Temperature keypad (–) to change the set value.
4. Press Display Preset Temperature keypad (SET) to confirm the current value and proceed to the next parameter.
5. When pressing SET after setting last parameter (Number of Resistor Groups Installed), the first parameter (Temperature Measurement Unit) is shown again.

NOTE: The setting of the last parameter is only stored if you have confirmed it by pressing SET before leaving the parameter setting mode.

How to Exit Programming Mode

To exit Programming Mode, press STOP keypad or turn finisher off and on.

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Resetting Parameters

If needed, the owner may reset the parameters to standard values.

1. Press START and SET keypads simultaneously to activate standard values.
2. The Temperature display shows "Pr" to confirm the command and the control will remain in this mode and will not be activated.

To return to the normal working condition, turn the finisher off and on again.

The Default Parameter Values are listed in *Table 2<$elemtext*.

PARAMETER	VALUE
Cylinder Speed	1
Temperature Measurement Unit	°C
Maximum Preset Temperature	180°C (356°F)
Operating Temperature	130°C (266°F)
Temperature Regulation Hysteresis (Variance)	2°C
Temperature for Automatic Shut-down	80°C (176°F)
Heating Type	Electrical
Number of Resistor Groups Installed	2
Finisher Status	Stop

Table 2

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