

Bulletin #4

Automated Equipment, LLC
 5140 Moundview Drive
 Red Wing, Minnesota 55066
 Phone: 1-800-248-2724
 1-651-385-2273
 Fax: 1-651-385-2172
 http://www.autoequipllc.com



Plus Controller Board P/N 290626

Issue: This Plus Controller Board is backwards compatible with the AFD-280, AFD-280U, AFD-280E, DF22, GDF22 and GDF28 dispensers if the correct software is used and the jumpers are correct.

Symptoms: If the correct software is not used and the jumpers are not correct:
 No display on the controller.
 The controller's display and LED's are flashing.

Procedure:
 Install the proper Software E-prom for the dispenser.

SOFTWARE E-PROM SELECTION			
DISPENSER MODEL	SOFTWARE DISCRIPTION	STANDANRD CONTROLLER BOARD	PLUS CONTROLLER BOARD
		PART NUMBER 290322	PART NUMBER 290626
DF22	DF-22 1.0	203244	203244
GDF22	GDF22	290280	290280
GDF28	GDF28E 1.5 Load Cell	X	290788
	GDF28E 1.2 (NCWS)	290554	X
	*GDF28E PLUS 2.1 (NCWS)	X	*
	*GDF28E PLUS 2.2 (NCWS)	X	*
	GDF28E PLUS 2.5 (NCWS)	X	290786
AFD-280	*AFD-280 1.0A		
	*AFD-280/U 2.1 AFD-280/U 2.2 (Current software)	290063	290063
AFD-280U	*AFD-280/U 2.1 AFD-280/U 2.2 (Current software)	290063	290063
AFD-280E	AFD-280E 1.0 (Load Cell)	290122	X
	*AFD-280E Plus 1.1 (Load Cell)	X	*
	*AFD-280E Plus 1.2 (Load Cell)	X	*
	AFD-280E Plus 1.5 (Load Cell)	X	290790
	*AFD-280E 1.1 (NCWS-Early Release)	*	X
	AFD-280E 1.2 (NCWS)	290717	X
	*AFD-280E PLUS 2.1 (NCWS)	X	*
	*AFD-280E PLUS 2.2 (NCWS)	X	*
	*AFD-280E PLUS 2.3 (NCWS)	X	*
	AFD-280E PLUS 2.5 (NCWS)	X	290778

* Not available/obsolete
 X Not compatible

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Verify the jumpers are correct for the dispenser.

JUMPER SELECTION						
	H3	H5	H6	H7	H8	H9
DF22/GDF22		X		X		
GDF28		X		X		X
AFD-280		X		X		
AFD-280U		X		X		
AFD-280E		X		X		X