



**Athena
 Controller Set-
 Up
 18C/25C
 For Delta T
 Water Units
 Revised
 7/15/2005**

ΔV changes values

SECURITY: To disable security lockouts, hold the Menu Access Key down for 10 seconds or until you see AcLu on the PV display line. Ignore the function menu display you see at about 3 seconds. Change the setting by pressing the raise/lower key to FACt which allows access to all levels. Press Mode/Enter key to accept your choice and return to operation mode. We suggest you set the security to SP when finished**. This will allow only the set point to be changed

PROGRAMMING: Press the Menu Access Key 3 seconds. Scroll through the function menus by pressing the Menu/Access key to get to the desired function in the table below. The function values can now be programmed by pressing the mode enter key. The SV readout alternates between the function and value. Using the raise/lower keys, select the value associated with each function. Press the Mode/Enter Key to advance to the next function. When finished with that group, press the Menu Access Key to advance to the next group. Repeat the above steps for each group. There are other groups that you can simply ignore. To return to operation, press the Menu/Access Key 3 seconds.

Menus

Security (select choice)		OutP		InP		Ctrl		dSPL	
Loc.O	Lockout	Function	Value	Function	Value	Function	Value	Function	Value
SP	Set point**	01.EY	Pid	tYPE	J	Pbl	20	dEC.P	0
SP.PL	SP+mode	01.Ac	rE	bIAS	0·F	Pb2	30	d.FIL	.01
USEr	All Set Pt	01.cY	10	SP.LL	32	dEr	5	Unit	F
CnFg	All+super	01.LL	0	SP.HL	250	OFFS	Off	bLAn	OFF
FACT	All	01.HL	100	IFIL	1.0	Int	20		
		02.Ac	Dir						
		02.cY	12						
		02.LL	0						
		02.HL	100						