# **FuFeng APC Controller**

## HMI Factory Setting:

Baud rate: 115200, 8, None, 1 Controller Station Number: 0 Control Area / Status Area: D0/D10

#### Connection

а	. RS-232 (D0	DP-A/A	E/AS, DO	P-B Series)	)		
	DOP	DOP series -sub male (RS-232)		Co	Controller		
	9 pin D-sub	male (R	S-232)				
	RXD (2)				TXD(2)		
	TXD (3)				RXD(3)		

#### Definition of PLC Read/Write Address

#### a. Registers

Туре	Format	Read/Write Range	Data	Note
	Word No. (n)		Length	
Timer Setting Value	<b>TS</b> n	<b>TS</b> 0 – <b>TS</b> 127	Word	1. CV
Timer Present Value	<b>TN</b> n	<b>TN</b> 0 – <b>TN</b> 127	Word	1
Counter Setting Value	CSn	<b>CS</b> 0 - <b>CS</b> 127	Word	CA. <sup>34</sup>
Counter Present Value	<b>CN</b> n	<b>CN</b> 0 - <b>CN</b> 127	Word	1
Data Memory	Dn	<b>D</b> 0 - <b>D</b> 999	Word	CV jt
Temperature Controller-	KSn	<b>KS</b> 0 – <b>KS</b> 15	Word	
Temperature Setting	1 C.1.31		A CA M	$C^{\Lambda,M}$
Temperature Controller-	KNn	KN0 - KN15	Word	1
Present Value	N. A.S. 19		N. C. \. N	CA. <sup>3X</sup>
Temperature Controller-	CLn	<b>CL</b> 0 - <b>CL</b> 15	Word	
Low-current Setting	×		1. CA. <sup>34</sup>	CA. <sup>36</sup>
Temperature Controller-	Hn	H0 - H15	Word	
High Temperature Alarm	1			C 1. <sup>35</sup>

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Туре	Format Word No. (n)	Read/Write Range	Data Length	Note
Temperature Controller- Low Temperature Alarm	Ln	L0 – L15	Word	LC1.31
Temperature Controller – Present Value of Current	In	10 - 11 5	Word	
Temperature Controller- Cycle Setting	Rn	<b>R</b> 0 – <b>R</b> 15	Word	LC/11

### b. Contacts

	<b>T</b>	Format	) PL <sup>CAM</sup>	Read/Write Range	PLCIN	Note
PLC1.IT	Туре	Bit No. (b)				
Node R		Rb	<b>R</b> 0 - <b>R</b> 255			
Node X	PLC1." PLC1	Xb	<b>X</b> 0 – <b>X</b> 239	PLC1." PLC1."	PLC1."	/C/.//
Node Y		Yb	<b>Y</b> 0 - <b>Y</b> 159			
Node S	Prcy., brcy	Sb	<b>S</b> 0 - <b>S</b> 239	PLC1." PLC1."	PLC1."	/C/.//
Node K		Kb	<b>K</b> 0 – <b>K</b> 127			
Node T	PLC1." PLC1	Tb	<b>T</b> 0 - <b>K</b> 127	PLC1." PLC1."	PLC1."	/C/.//
Node C		Cb	<b>C</b> 0 – <b>C</b> 127			

- 1)
- This type of device is read only.