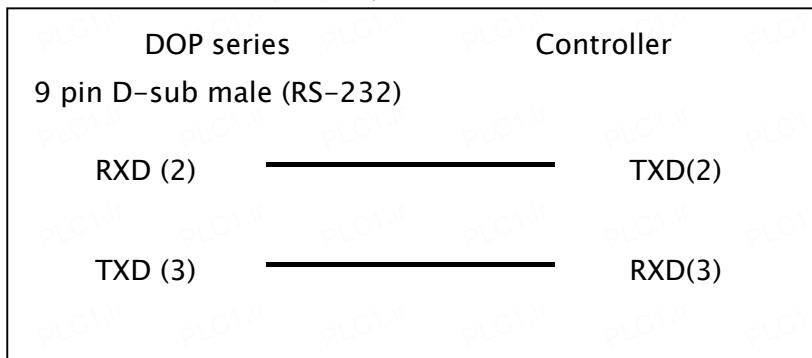# FuFeng APC Controller

HMI Factory Setting:

Baud rate: 115200, 8, None, 1

Controller Station Number: 0

Control Area / Status Area: D0/D10

Connection

a. RS-232 (DOP-A/AE/AS, DOP-B Series)

DOP series	Controller
9 pin D-sub male (RS-232)	
RXD (2) ————————	TXD(2)
TXD (3) ————————	RXD(3)

Definition of PLC Read/Write Address

a. Registers

Type	Format Word No. (n)	Read/Write Range	Data Length	Note
Timer Setting Value	TSn	TS0 – TS127	Word	
Timer Present Value	TNn	TN0 – TN127	Word	1
Counter Setting Value	CSn	CS0 – CS127	Word	
Counter Present Value	CNn	CN0 – CN127	Word	1
Data Memory	Dn	D0 – D999	Word	
Temperature Controller-Temperature Setting	KSn	KS0 – KS15	Word	
Temperature Controller-Present Value	KNn	KN0 – KN15	Word	1
Temperature Controller-Low-current Setting	CLn	CL0 – CL15	Word	
Temperature Controller-High Temperature Alarm	Hn	H0 – H15	Word	

Type	Format	Read/Write Range	Data Length	Note
	Word No. (n)			
Temperature Controller– Low Temperature Alarm	Ln	L0 – L15	Word	
Temperature Controller – Present Value of Current	In	I0 – I15	Word	1
Temperature Controller– Cycle Setting	Rn	R0 – R15	Word	

b. Contacts

Type	Format	Read/Write Range	Note
	Bit No. (b)		
Node R	Rb	R0 – R255	
Node X	Xb	X0 – X239	
Node Y	Yb	Y0 – Y159	
Node S	Sb	S0 – S239	
Node K	Kb	K0 – K127	
Node T	Tb	T0 – K127	
Node C	Cb	C0 – C127	

NOTE

1)   This type of device is read only.