

Hot Runner Temperature Controller

EFD Series

- Two control zones in one card
- 380V voltage input protection
- Compact size, streamline housing
- External TRIAC with good heat dissipation
- Protection for heater and T/C misplace
- Selectable output current for 15A and 30A



EFL-15 Module Specifications

- Input power: AC185V 245V,50/60HZ
15ALoading:15A,100VV-3650W
- Output type: PWM(Pulse width modulation).SSR
- Themcouple type: J type / K type
- Temperature unit:°C
Temperature control range:50C-550°C
- Temperature stability: +0.5%
- Temperature type: FUZZY+PIDD AI and phase shifting and user defined PID control
- Internal measurement loop for background temperature compensation
- Voltage input protection for T/C
- Heater protection function
- Soft start to eliminate the current leakage caused by humidified heater
- F3,F4: 2:250V-15A(Special fuses)
- F1,F2:250-1A



	T/C OPEN
	T/C SHORT
	T/C reverse
	Heater open
	Heater short
	Fuse open
	Heater indicator
	Temperature unit
	T/C type
	1st up key
	1st down key
	1st switch & value slection
	2nd up key
	2nd down key
	2nd switch and & value selection
	Over temperature indicator
	Constant temperature
	Low temperature indicator
	Auto indicator
	Manual indicator
	Standby indicator

Sequential Valve Gate Controller

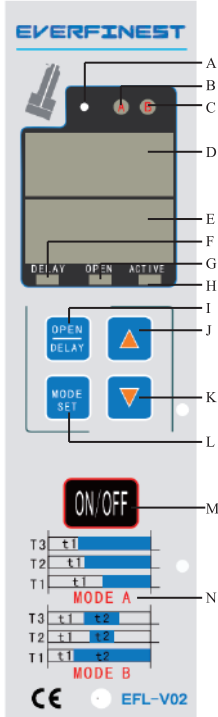
SQV Series



- One control zone in one card
- Easy connect to any hydraulic or pneumatic valve gate hot runner system
- Selectively open/close each gate individually to control material flow precisely
- Auto and Manual modes

SQV Module Specifications

- Main Power Input: Single-phase AC 95-240V, 50/60HZ
- Injection Signal Input: DC 24V / AC 100V/220V signal
- Valve Voltage: DC 24V / AC 110V/220V
- Temperature Range: -10 to +50°C

	A	Buzzer
	B	Mode A indicator
	C	Mode B indicator
	D	Display off time
	E	Display on time
	F	Off indicator
	G	On indicator
	H	Standby indicator
	I	Manual key
	J	Increase
	K	Decrease
	L	Parameter setting
	M	Power on/off
	N	Mode information table