

ATR110

Controller

Single SETPOINT

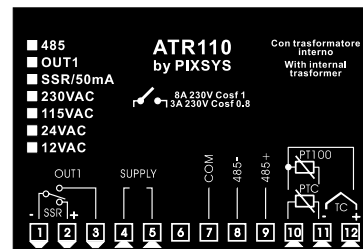


Technical data

- SIZE: 32x74(frontal)x58mm
- POWER SUPPLY: 12/24 Vac/Vdc , 115 Vac , 230Vac
- POWER CONSUMPTION: 2 W
- OPERATING CONDITIONS: 0-45°C, 35..95rH%
- SEALING: IP54 Front panel, IP30 Box, IP20 Terminal block
- ACCURACY: 0.5%±1digit for TC/RDT; 0.2%±digit for mA, V
- MEASURING RANGE: -50 / +999 °C/units
- INPUTS: 1 free configurable for TC K , TC J, PTC, PT100 , 0-4..20mA - 0..10Volt
- OUTPUTS: 1 Relay 8A resistive / or logic 12V-30mA
- Configurable alarm and error messages
- CONTROL MODES: ON/OFF, P, PI (autotuning PID on version 115/230V)
- Configuration password

Applications

- Food industry
- Chillers
- Cold stores
- Sterilisers
- Environmental chambers
- Safety unit



Terminal connections

Ordering code

ATR110-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PI control
Inputs	1			PTC, PT100, TC K, J
	2			0/4...20mA - 0/10Volt
Outputs	0			Visualizer – no outputs
	1			1 logic 12V/30mA (SSR)
	2			1 relay 8A resistive
Power supply			AD	12...24V AC/V DC ±10% 50/60Hz

ATR110-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PID control + Autotuning
Inputs	1			PT100, TC K, J
Outputs		1		1 logic 12V/30mA (SSR)
		2		1 relay 8A resistive
Power supply			B	230 V AC ±10% 50/60Hz
			C	115 V AC ±10% 50/60Hz

For full product coding and available options, please check the latest Pixsys price list.

ATR120

Controller

Double Setpoint

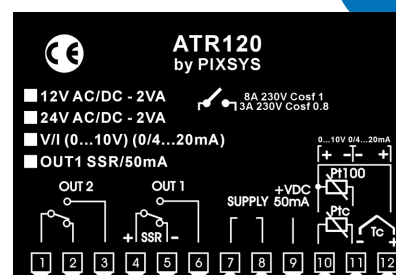


Technical data

- SIZE: 32x74 (frontal)x58mm
- POWER SUPPLY: 12/24 Vac/Vdc
- POWER CONSUMPTION: 2 W
- OPERATING CONDITIONS: 0-45°C, 35..95%rH
- PROTECTION: IP54 Frontal panel; IP30 Box; IP20 Terminal blocks
- DISPLAY: 3 digit, red LED, decimal point
- ACCURACY: 0.5%±1digit for TC/RDT; 0.2%±1digit for linear input
- INPUTS: 1 free configurable for TC K/J, PTC, PT100 or 0-4..20mA 0..10V
- OUTPUTS: 2 relays (8A resistive) or Logic 12V-30mA
- Configurable alarm and error messages
- CONTROL MODES: ON/OFF, PI
- Configuration password

Applications

- Food industry
- Small furnaces
- Chillers
- Cold stores
- Sterilisers
- Environmental chambers
- Safety unit



Terminal connections

Ordering code

ATR120-	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Inputs	1			TC K, J, PT100, PTC
	2			0/4...20mA, 0-10Volt
Outputs		1		1 logic 12V/30mA (24V/30mA)
				1 Relay 8A resistive
		2		2 Relays 8A resistive
Power supply			AD	12...24V AC/V DC ±10% 50/60Hz



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