

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

MARINE TEMPERATURE INSTRUMENT

WTFK Type Temperature Regulating Valve Unit

ISO9001 Supplier

Class Certificate

Export Supply

Product Description: It consists of temperature regulator,regulating valve,filter,emergency shut-off valve,bypass stop valve,flange etc. It is used to control the temperature of heat exchanger,fuel pre-heating and ...



电动式温度调节单元

Key Highlights

Category	Marine Temperature Instrument
Standard	EN
Certificate	CCS, GL, LR, BV, ABS, NK, DNV, RINA, KR and EC certificate etc.

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

Technical Specifications

Category	Marine Temperature Instrument	Model / SKU	WTFK-Type-Temperature-Regulating-Valve-Unit
Standard	EN	Certificate	CCS, GL, LR, BV, ABS, NK, DNV, RINA, KR and EC certificate etc.
Warranty	12 Months unless specified otherwise	Origin	China

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Product Description:

It consists of temperature regulator,regulating valve,filter,emergency shut-off valve,bypass stop valve,flange etc. It is used to control the temperature of heat exchanger,fuel pre-heating and central heating system.

Main Technical Specification:

Self-powered type temperature regulating unit.



Nominal diameter:DN20, 25,32,40,50mm.

Nominal pressure:PN 1.6Mpa

Temperature regulated range: 0~120°C(optional)

Medium: steam, thermal oil, thermal water.

Over temperature safe range: $\leq 40^{\circ}\text{C}$

Response time: $\leq 130\text{S}$

Action sensitivity: $\leq 2\pm^{\circ}\text{C}$

Electric type temperature regulating unit.

Nominal diameter:DN20, 25,32,40,50mm.

Nominal pressure:PN 1.6Mpa

Temperature regulated range: 0~120°C(optional)

Medium: steam, thermal water.

Power supply: AC220V 50HZ

Control signal: 1~5V, 4~20mA

Control speed:2.1mm/s

Model	Nominal diameter	Medium		Medium Steam,thermal water		Maximum leakage(Kvs%)
		Name of medium	Temperature of medium($^{\circ}\text{C}$)	Flow coefficient Kvs(m ³ /h)	Maximum differential pressure (Mpa)	
WTFK-20	20	Steam,thermal water(hot oil)	170 $^{\circ}\text{C}$	5	0.6	$\leq 0.05\%$
WTFK-25	25			8	0.47	
WTFK-32	32			12	1.2	
WTFK-40	40			20	0.82	
WTFK-50	50			32	0.58	