

PILOT BURNERS

Control valves S11T, Pilot burners ZT

Control valves for thermo-electric safeguarding of gas-fired installations of any kind in conjunction with thermo gas pilots ZT, independent of mains power supply, closing time below 30 s, EU certified.

Overview



Control valves for thermo-electric safeguarding of gas-fired installations of any kind in conjunction with thermo gas pilots ZT, independent of mains power supply, closing time below 30 s, EU certified.

Features & Benefits:

- DN: 15 to 25
- Connection: thread
- pu: max. 100 mbar or 1.5 bar
- Contact switch for electrical ignition possible
- Thermo pilot burners with or without forced air supply, for manual ignition or with ignition electrode for electrical ignition, for natural gas, town gas or LPG
- Length: 100 to 1000 mm

More Information:

- [Technical Information for S11T, ZTA, ZT 40, ZTI 55](#)
- [Find products in ProFi for S11T](#)
- [Find products in ProFi for ZT](#)
- [Find products in ProFi for ZTI](#)
- [Find spare parts in PartDetective for ZT](#)
- [Calculate nominal diameter DN for S11T](#)

Specifications

FUEL, GAS & MEDIA SPECIFICATIONS

Gas Type

- Natural Gas, Town Gas, LPG

ENVIRONMENTAL CONDITIONS

Ambient Temperature Range

- -20 to 60 deg C



INSTALLATION & MOUNTING SPECIFICATIONS

Installation Orientation

- Button must face upward or sideways

CONNECTIONS & INTERFACES

Pilot Gas Connection

- 8 x 1 mm tube

Connection Type

- Control Valve S11T - Threaded (Rp Internal Thread)
- Pilot Burners ZT (ZTA/ZT 40/ZTI 55) - Threaded pilot mounting

PRESSURE SPECIFICATIONS

Inlet Pressure Range

- Control Valve S11T - S11T..01 = 100 mbar
- S11T..15 = 1.5 bar

ELECTRICAL SPECIFICATIONS

Power Requirements

- Independent of mains supply

Extinction Voltage

- 8 mV

OPERATING LIMITS & RESISTANCE

Minimum Clearance

- 20 mm

DIMENSIONS & SIZE SPECIFICATIONS

Nominal Sizes

- Control Valve S11T - DN 15/20/25, Pilot Burners ZT (ZTA/ZT 40/ZTI 55) - Multiple lengths: 100-1000 mm

IGNITION, FLAME & SUPERVISION SPECIFICATIONS

Ignition Type

- Control Valve S11T - Optional contact switch for ignition transformer (S11T..S), Ignition electrode (electrical ignition)- Ignition electrode (electrical ignition)

OVERVIEW

Product Type

- Thermo-electric safety control valve, Thermo-electric pilot burner

ACTUATION, VALVE & MOTION CONTROL SPECIFICATIONS

Opening Time

- 10 to 15 seconds

Closing Time

- <30 seconds

APPLICATIONS & COMPATIBILITY

Applications

- Control Valve S11T - Thermo-electric safeguarding of gas-fired installations
- Pilot Burners ZT (ZTA/ZT 40/ZTI 55) - Ignition and flame supervision for atmospheric gas burners



Approvals

- EC/EU type-tested and certified (S11T)

Filters

▼ CATEGORY

- ☒ Spare Part
- ☒ Base Part

▼ TYPE

- ☒ Spark Ignition Rod
- ☒ Pilot Burner
- ☒ Thermo Electric Element
- ☒ Spark Ignitor
- ☒ Burner Tube
- ☒ Burner Head
- ☒ Control Valve

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Part Number	KS04115301
Description	Angle plug dia 4 mm
Category	Spare Part
Type	Angle Plug
	Order Online
Part Number	KS04115302
Description	plug cap straight ø 4mm
Category	Spare Part
Type	Straight Plug Cap
	Order Online
Part Number	KS04115306
Description	plug cap straight ø 6mm, interf.-free
Category	Spare Part
Type	Straight Plug Cap
	Order Online
Part Number	KS04115308
Description	plug cap ø 4mm, interference-free
Category	Spare Part
Type	Plug Cap
	Order Online
Part Number	KS04115309
Description	CONN, PLUG, SILCN, ANG, DIA 4MM
Category	Spare Part
Type	Plug
	Order Online
Part Number	KS04115314
Description	CONN, PLUG, CRMC, STR, DIA 4MM
Category	Spare Part
Type	Plug
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Part Number	KS21804306
Description	ECO 2C-545-SG/(32)-LPG
Category	Spare Part
Type	Self-Recuperative Burner
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Part Number	KS34156010
Description	VLV, CTL, S11T 15R01
Category	Spare Part
Type	Control Valve
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Part Number	KS34156020
Description	VLV, CTL, S11T 15R01S
Category	Spare Part
Type	Control Valve
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Part Number	KS34156030
Description	VLV, CTL, S11T 15R15
Category	Spare Part
Type	Control Valve
Order Online	

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Product Number



Please sign in to view part numbers available for purchase based on your account

Sign In

KS04115301

Angle plug dia 4 mm

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Angle plug dia 4 mm

KS04115302

plug cap straight ø 4mm

KS04115302

plug cap straight ø 4mm

KS04115306

plug cap straight ø 6mm, interf.-free

KS04115306

plug cap straight ø 6mm, interf.-free

KS04115308

plug cap ø 4mm, interference-free

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KS04115309

CONN,PLUG,SILCN,ANG,DIA 4MM



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CONN,PLUG,CRMC,STR,DIA 4MM

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CONN,PLUG,CRMC,STR,DIA 4MM

KS21804306

ECO 2C-545-SG/(32)-LPG

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ECO 2C-545-SG/(32)-LPG

KS34156010

VLV,CTL,S11T 15R01

KS34156010

VLV,CTL,S11T 15R01

KS34156020

VLV,CTL,S11T 15R01S

KS34156020

VLV,CTL,S11T 15R01S

KS34156030

VLV,CTL,S11T 15R15

KS34156030

VLV,CTL,S11T 15R15