



DRS – digital reignition system

The new generation of reigniter are specially designed for use in mid-range and high-range cooking tops. Because of its digital,programmable design a lot of additional functions are included. The DRS can operate with traditional rotary switches, but it can also drive 2mA indicator LEDs without need of additional harness.

The main features are:

- * Wide ambient temperature range: -5°C to 120°C
- * Operating voltage: 220-240VAC +/- 15% 50Hz
or 100-130VAC +/- 10% 60Hz
- * constant spark rate in total operating range: 3,1 Hz +/- 5% (50Hz mains)
3,7 Hz +/- 5% (60Hz mains)
- * outlets: 2,3,4,5 or 6
- * spark gap: 2-5mm
- * spark energy: min. 2,5 mJ
- * Independent burner operation: only the outputs are sparking which are needed
- * High flame sensitivity: typ. 0,3 uAmps
- * Selectable Timeout function for use with thermocouple
Independent for each burner, by setting an external jumper typ. 15 sec.
Timeout will be resetted by switch off the locked burner
- * Heat-indication after burner operation: typ. 20min
- * Flame established indication and sparking indication
- * Optional reignition delay: typ. 2,4 sec
- * Mounting interchangeable with FZ 4000 series

Connectors:

Mains: Stelvio / Stocko 3 pins: L, N and PE

High tension outlets: Faston 2,8x0,8mm: a,b,c,d,e,f

Control: AMP / Tyco 8 pins: C,T,1,2,3,4,5,6

C.....Common signal

T.....Timer deselect (Connecting with C is deselecting the timeout function)

1 to 6.....Switch inputs corresponding to outputs a.....f

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Banken/Bankers/Banques: BAWAG, Wien (BLZ 14000), IBAN: AT48 1400 0020 1077 6611	BIC: BAWAATWW
BANK AUSTRIA CREDITANSTALT AG, Wien (BLZ 12000), IBAN: AT02 1200 0006 3506 6509	BIC: BKAUATWW
Firmenbuchnr. FN 124493d	UID: ATU36809101
	DVR: 0724971



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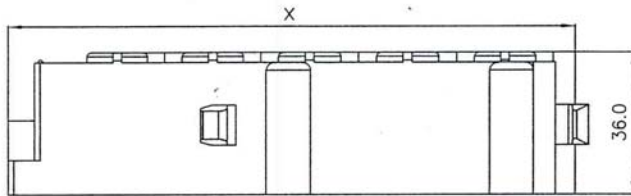
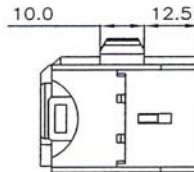
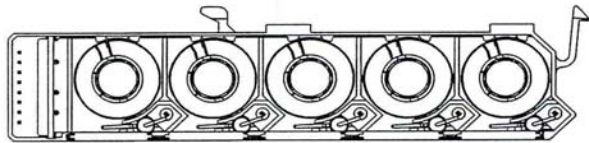
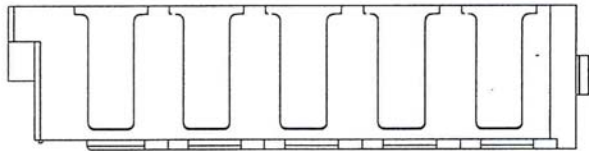
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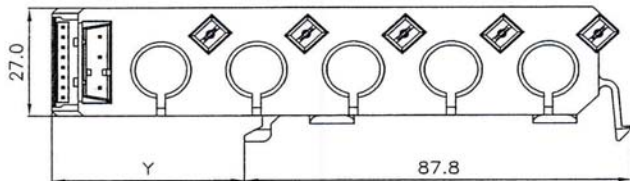
anstoss regelgeräte

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Pos X	DRS 03	85.2
Pos X	DRS 04	107.2
Pos X	DRS 05	129.2
Pos X	DRS 06	151.2



Pos Y	DRS 03	0.5
Pos Y	DRS 04	22.5
Pos Y	DRS 05	44.5
Pos Y	DRS 06	66.5