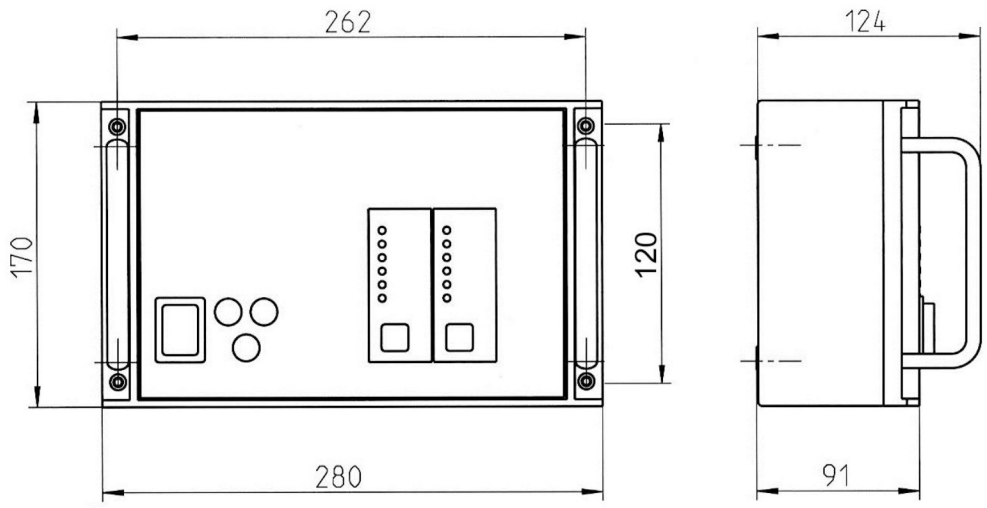
TECHNICAL DATA SHEET

Ultrasonic Generator ***DGS35 series***
50 / 100 / 200 Watt

1. Product Specification

Generator types	Single Twin	1 high frequency output 2 high frequency outputs
Mains supply	90…253 V, 50/60 Hz	
Environment temperature	0…45°C (32…113 F)	
Relative air humidity max.	80% at 30°C (86 F)	
Weight	3.4 kg (7.5 lb)	
Output voltage max.	600 V	
Output current max.	500 mA	
Output frequency	30…38 kHz	Frequency variation
Enclosure protection	IP 65	Dust- and waterproof
Operation modes	Automatic mode Manual mode	
Certificates	CE ATEX Zone 22 dust	
PLC port	Ultrasonics on/off, analogue input and output, operation & error messages	Remote control

2. Outline drawing / drilling plan



3. Part numbers / accessories

13060	Generator DGS35-200-S	Single output
13063	Generator DGS35-200-T	Twin outputs
13061	Generator DGS35-100-S	
13064	Generator DGS35-100-T	
13062	Generator DGS35-50-S	
13065	Generator DGS35-50-T	
13072	Generator DGS35-200-S-A	Single output ATEX
13053	Generator DGS35-200-T-A	Twin outputs ATEX
13073	Generator DGS35-100-S-A	
13054	Generator DGS35-100-T-A	
13074	Generator DGS35-50-S-A	
13121	Generator DGS35-50-T-A	

12891	HF cable 5 m
12892	HF cable 10 m
12893	HF cable 15 m
12894	HF cable 20 m

12903	Twin splitter box
12904	Triple splitter box

12272	Data cable
12273	SweepParam software