

GP6/10/12

Motorised Siren

Datasheet Version 1.0



Output: 106/121/124dB(A)
Motor windings tropicalised as standard
Continuous tone. 'Wail' tone available
Optional thermostatically controlled heaters

Audio visual
signalling



GP6/10/12

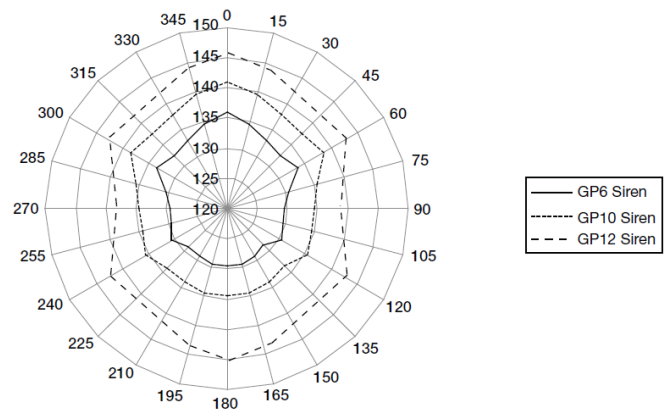
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Model	Weight	Motor Power	Current Rating	Dimensions
GP6	50kg	3.8Kw de-rated to 2.2Kw for 60°C operation	5A	492 x 398 x 438mm
GP6 with heaters	52kg	"	"	582 x 398 x 438mm
GP10	110kg	7.5Kw de-rated to 5.5Kw for 60°C operation	11A	536 x 495 x 557mm
GP10 with heaters	112kg	"	"	576 x 495 x 557mm
GP12	195kg	11Kw	22A	762 x 496 x 585mm
GP12 with heaters	199kg	"	"	842 x 496 x 585mm

Distance in Metres	30	100	200	400	800	1000	1500
Audibility	GP6	106	90	80	70		
dB(A)	GP10	121	103	93	83	73	
	GP12	124	107	97	87	77	74

Alarm frequency	475Hz (GP6 & GP10) 475/560Hz (GP12)
Alarm tones	Continuous tone Wail (with control unit)
IP rating	IP55
Power supply	400Vac +/- 10% 50Hz 3 phase nominal power supply required
Operating temp.	-20°C to +60°C (GP6/10) -20°C to +55°C (GP12)
Body material	Cast aluminium & steel Motor windings tropicalized as standard Thermostatically controlled heaters available



GP6, GP10 & GP12 Sirens - Polar Plot of Sound Output (dBA @ 1m)

Control units can be supplied to enable the siren to produce the 'wail' tone signal with associated control switches.