

# Klaxon Hand Operated Siren

116dB

## FEATURES

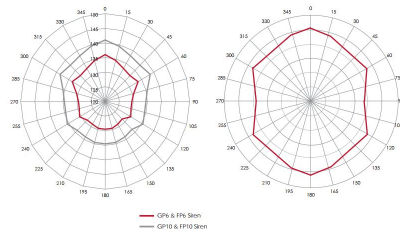
- > Audibility range between 106db @ 30metres for the smallest unit to 121db @ 30metres for the largest unit. Sirens in this range in increasing order of sound output are the GP6, GP10 & GP12 units.
- > 475Hz constant tone signal for the GP6 & GP10 sirens and a combined 470/560Hz constant tone signal for the GP12 siren.
- > Roughly omni-directional sound coverage which peaks in the direction of the front of the stator.
- > 400Vac +/- 10% 50Hz 3 phase nominal power supply requirement. (Alternative voltages and frequencies available on request).
- > Operating temperature range for the standard GP6 & GP10 units of -20 to +40 degrees C, (Increased temperature range units available on request), and for the GP12 of -20 to +55 degrees C.
- > Cast aluminium & steel construction.
- > Environmental rating of IP55.
- > If the power supply to the sirens is pulsed to enable the siren to produce a 'wail' tone then the maximum run time of the siren is reduced from continuous for constant tone to 15 minutes.
- > Custom built control units can be supplied to enable the siren to produce the 'wail' tone signal and associated controls.
- > If mounted in a climate where icing can occur the unit should be fitted with thermostatically controlled heaters.



## ORDERING INFORMATION

SIREN TYPE	MOTOR	CURRENT	WEIGHT	DIMENSIONS	ROTOR (D)
GP6	2.2kw	4.5A	52kg	460x400x440mm	400mm
GP10	5.5kw	11A	98kg	540x490x560mm	500mm
GP12	11kw	18A	208kg	760x500x590mm	500mm
FP6	2.2kw	4.5A	68kg	490x394x437mm	400mm
FP10	5.5kw	13A	80kg	614x490x555mm	500mm

## SOUND CHART



Sound Attenuation Chart

Model	Audibility (dB)	Configuration	Distance from Siren (Meters)					
		Omni-directional	30	100	200	400	800	1000
GP6/FP6	116	O	150	100	80	50		
GP10/FP10	121	O	121	103	93	83	73	
GP12	124	O	124	107	97	87	77	67