

PYRONICS



■ **PYR-FA-CHA-XHS** ADDRESSABLE SOUNDER WITH BEACON

The PYR-FA-CHA-XHS is an addressable and intelligent sounder beacon with an internal microprocessor supporting two-wire advanced communication and electronic coding. The sounder beacon communicates with the fire alarm control panel in real-time the device status as well as receives and executes control commands from the fire alarm control panel. The sounder beacon will give a harsh audible and visual alarm signal for evacuation in case of confirmed detection.

KEY FEATURES

- Modern Design and Feel
- Produces Audible and Visual Alarm
- Electronic Addressing via Handheld Programmer
- Polarity Insensitive for Ease of Installation and Maintenance
- 3 Year Warranty



SPECIFICATIONS

GENERAL

Technology	Microprocessor Based
Addressing	Software Addressing
Wiring	2 Wire (Polarity Insensitive)
Base	Clips Mount Base

PERFORMANCE

Flash Color	Red
Flash Rate	1 to 2 Hz
Sound Output	85 dB @ 1 Meter
Beacon Output	75 Candela
Mounting	Surface
EMI Protection	Yes

ELECTRICAL

Operating Voltage	24 V (Pulse Modulation)
Standby Current	2 mA
Alarm Current	8 mA

MECHANICAL

Material	Flame Retardant High Impact Durable Engineered ABS Polymer
Dimensions	φ 100 mm x 100.5 mm (Diameter x Height)
Weight	236 gm (With Base)

ENVIRONMENTAL

Application	Indoor / Outdoor with Back Box
Ingress Protection	IP21C for Indoor MCPs IP66 for Outdoor MCPs
Operating Temperature	-10 °C to +55 °C
Storage Temperature	-20 °C to +60 °C
Humidity	0 to 95% (Relative Humidity)

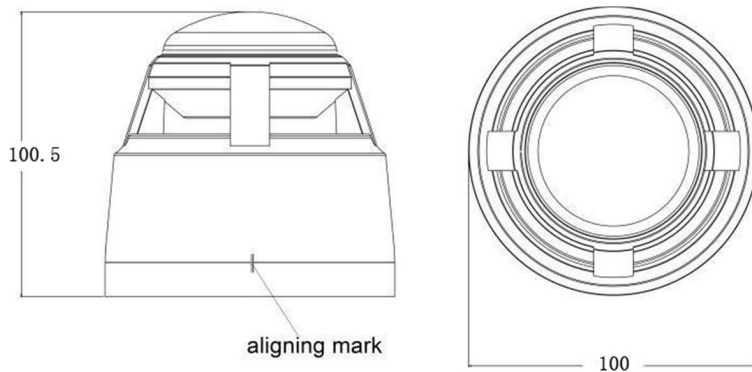
REGULATORY

Certification	LPCB according to EN54-3
Declaration	CE

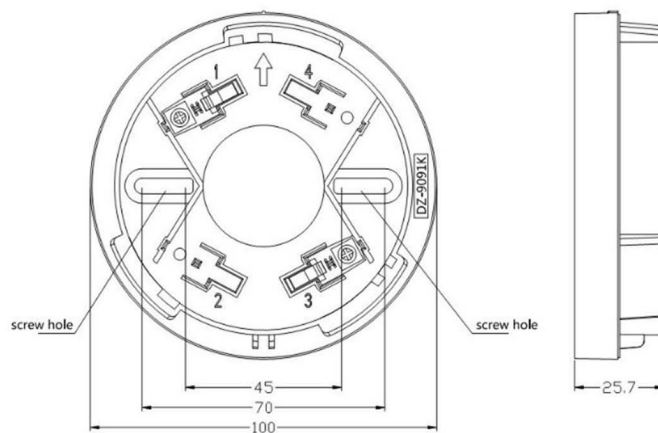




DIMENSIONS



WIRING



ORDERING INFORMATION

Model	Description
PYR-FA-CHA-HS	INDOOR ADDRESSABLE SOUNDER WITH BEACON
PYR-FA-CHA-OHS	OUTDOOR ADDRESSABLE SOUNDER WITH BEACON

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Adkinns | 5063 Commercial Circle,
HQ | Concord, CA 94520
United States
Email | info@pyronics.us
Website | www.Pyronics.us

Pyronics warrants all its products against any and all manufacturing defects from the date of product delivery from the factory and/or distribution center. Pyronics's Challenger series has a warranty of 3 years

PYR-FA-CHA-XHS – Datasheet V.001

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