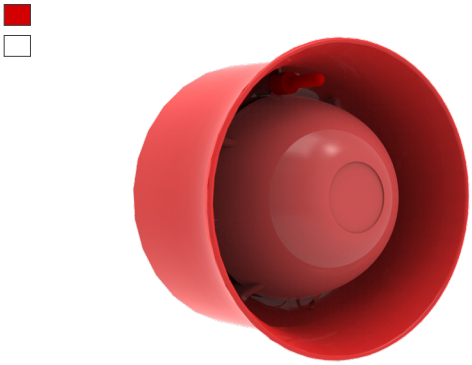
ESP Intelligent

Your Safety, Our Technology

CHQ-WS2

Addressable Wall Sounder

- Loop Powered
- Single Loop Address - addressed via the TCH-B100 Hand Held Programmer
- Variable Sound Output 90 ~ 102 dB(A) (±2 dB(A)) output at 1 metre
- Fits Hochiki Standard or Isolator Base
- Weatherproof Kit available
- 51 User-Selectable Tones (all tones EN54-3 compatible)
- Also available in white
- Approved by LPCB & VdS
- SIL Level 2 approved variants available.



Description

Model CHQ-WS2 is an addressable loop powered Wall Sounder innovatively designed to provide a range of tones and volumes with a maximum output of up to 102dB(A) (±2dB(A)) with low current consumption. The unit is designed to fit to the Standard Base (YBO-R/3(RED)) or the Isolator Base (YBO-R/SCI(RED)). The sounder is IP rated to IP21 for internal use but it can be made weatherproof by utilising the CHQ-WPK Weatherproof Kit, which consists of a specialised back box and gasket set.

Also incorporates an auto shutdown mode* which allows the user to set a fixed time within which the sounder will operate, before automatically silencing itself, ideal for minimising noise pollution.

Specification	
Ordering code	CHQ-WS2 - Red / CHQ-WS2(WHT) - White / CHQ-WPK - Weatherproof Kit
Operating voltage	17 ~ 41 VDC
Quiescent current (typical)	150 µA (with YBO-R/3(RED)) 200 µA (with YBO-R/SCI(RED))
Sounding current (typical)	2 mA (90 dB(A) (±2 dB(A)) @ 1 m) ~ 8 mA (102 dB(A) (±2 dB(A)) @ 1 m)
Sound output (at 1 metre)	90 ~ 102 dB(A) (2± dB(A)) @ 24 VDC or above
Number of tones	51
Tone frequency range	300 ~ 2850 Hz
Operating temperature range	- 10 °C to + 50 °C
Storage temperature range	- 30 °C to + 70 °C
Maximum humidity	95% RH - Non condensing (at 40 °C)
IP Rating	IP21 (IP65 with WS2-WPK)
Base fixing centres (mm)	48 ~ 74
Colour / Case material	Red or White / PC ABS
Weight (g) / Dimensions (mm)	152 / ø 112 x D 67

For further information visit our website. Hochiki reserves the right to alter the specification of its products from time to time without notice. Although every effort has been made to ensure the accuracy of the information contained in this document it is not warranted or represented by Hochiki to be a complete and up-to-date description. Check online for current version.

HOCHIKI ISS5 JUL26