



UDT, UHT SERIES

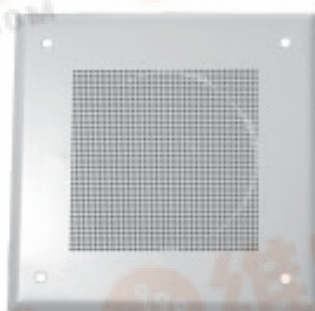
www.firecontrolinstruments.com

LOUDSPEAKER APPLIANCES

DESCRIPTION

FCI loudspeaker notification appliances are U.L.Listed for Emergency Fire Alarm Voice Evacuation Systems under U.L. Standard 1480. The devices consist of a preassembled 4 or 8-inch speaker with fire retardant and moisture resistant cone with whizzer, 70.7 volt line transformer and line supervision capacitor installed on a U.L. Listed square or round grille.

A variety of U.L. Listed enclosures is also available and must be used with the appropriate speaker/transformer/ grille package in order to comply with U.L. Listing requirements. The superior performance and high quality of these speaker assemblies allow their use, when permitted, as background music reproducers in addition to emergency use.



SPECIFICATIONS

SPEAKER

Ceramic magnet
Frequency response
Output (1 Watt input)
Voice coil (8 ohm)

UDT

5 oz.
400 Hz - 4kHz.
94 dB @ 1 mtr
¾-inch diameter

UHT

10 oz.
50 Hz - 15 kHz.
95 dB @ 1 mtr
1-inch diameter



TRANSFORMER

Primary volts
Power rating (multi-tap)
Insertion loss
Terminations

70.7Vrms
¼, ½ & 1 Watt
1.5 dB
6" color-coded

70.7Vrms
½, 1, 2 & 5 Watt multi-tap
1.5 dB
6" color-coded

ORDERING INFORMATION

SPEAKER

Part No.	Model
136-48931	UDT7C-B-U52-4
136-48831	UDT7C-B-U162-4
136-50931	UHT70C-U51-8
136-50831	UHT70C-U161-8

Size/Shape
4" dia. round, flush
4" square, flush
8" dia. round
8" square

Finish
White enamel
White enamel
White enamel
White enamel

Required Enclosure
See Fig. 1
See Fig. 1
U95-8
USE175-4

ENCLOSURES

Part No.	Model	Description
136-98902	U95-8	Recessed round enclosure
136-99830	USE175-4	Surface square enclosure

Size
11¼ dia. x 4¼ inches deep
11⅝ x 11⅝ x 4 inches deep

An ISO 9001 Company

Specifications are provided for information only, are not intended to be used for installation purposes and are believed to be accurate. However, no responsibility is assumed by Fire Control Instruments for their use. Specifications subject to change without notice.

© 2003 All Rights Reserved

9020-0308/VER. 1.4

Page 1 of 2



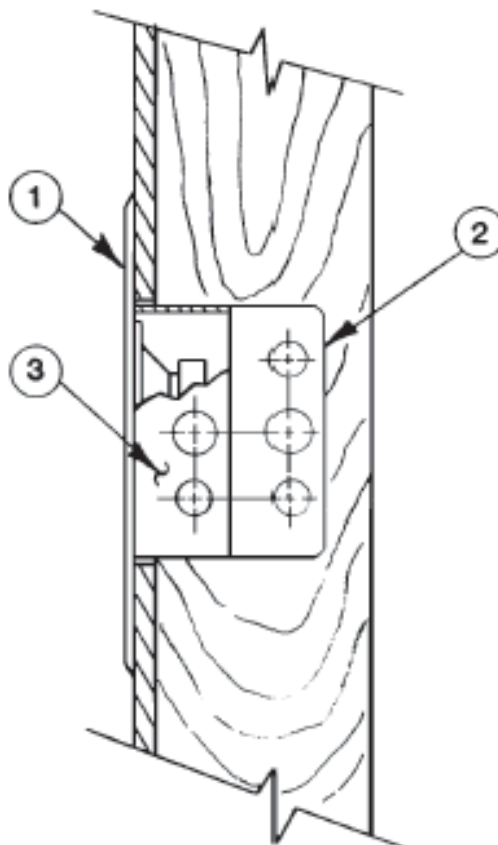


Figure 1

NOTE: All boxes must be recessed in wall

Flush Mount (Figure 1)

Item No	Description/Model
1	UDT7C-B-U52-4 UDT7C-B-U162-4
2	Std. 4-inch square x 1 ½-inch deep electrical box
3	Std. 4-inch square x 1 ½-inch deep electrical box

This datasheet has been downloaded from:

www.EEworld.com.cn

Free Download

Daily Updated Database

100% Free Datasheet Search Site

100% Free IC Replacement Search Site

Convenient Electronic Dictionary

Fast Search System

www.EEworld.com.cn