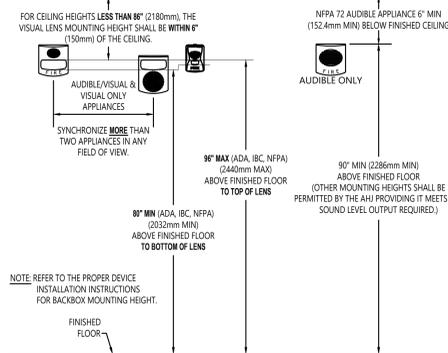


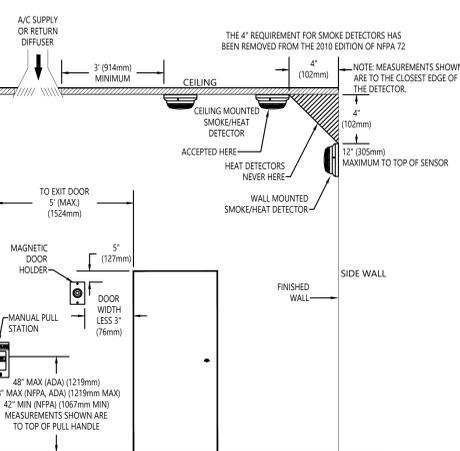
DEVICE MOUNTING HEIGHT REFERENCE

PER NFPA 72

1. VISUAL APPLIANCE MOUNTING HEIGHT CONSIDERATIONS IN SLEEPING ROOMS
 1. MIN DISTANCE IN SLEEPING ROOMS IS 24" (610mm) FROM CEILING TO TOP OF LENS FOR 170CD STROBES WITHIN 10' OF THE FLOOR.
 2. 177CD STROBES USED IN SLEEPING ROOMS CAN BE WITHIN THE 24" (610mm) MINIMUM DISTANCE FROM THE CEILING. THE HIGHER INTENSITY IS TO COMPENSATE FOR A POSSIBLE SMOKE LAYER.

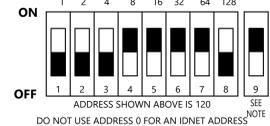


NOTE: REFER TO THE PROPER DEVICE INSTALLATION INSTRUCTIONS FOR BACKBOX MOUNTING HEIGHT.



DIP SWITCH SETTINGS - INITIATING

SIMPLEX IDNet



| DIP SWITCHES 1 THRU 4 | 0 | 16 | 32 | 48 | 64 | 80 | 96 | 112 | 128 | 144 | 160 | 176 | 192 | 208 | 224 | 240 |
|-----------------------|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 17 | 33 | 49 | 65 | 81 | 97 | 113 | 129 | 145 | 161 | 177 | 193 | 209 | 225 | 241 | |
| 2 | 18 | 34 | 50 | 66 | 82 | 98 | 114 | 130 | 146 | 162 | 178 | 194 | 210 | 226 | 242 | |
| 3 | 19 | 35 | 51 | 67 | 83 | 99 | 115 | 131 | 147 | 163 | 179 | 195 | 211 | 227 | 243 | |
| 4 | 20 | 36 | 52 | 68 | 84 | 100 | 116 | 132 | 148 | 164 | 180 | 196 | 212 | 228 | 244 | |
| 5 | 21 | 37 | 53 | 69 | 85 | 101 | 117 | 133 | 149 | 165 | 181 | 197 | 213 | 229 | 245 | |
| 6 | 22 | 38 | 54 | 70 | 86 | 102 | 118 | 134 | 150 | 166 | 182 | 198 | 214 | 230 | 246 | |
| 7 | 23 | 39 | 55 | 71 | 87 | 103 | 119 | 135 | 151 | 167 | 183 | 199 | 215 | 231 | 247 | |
| 8 | 24 | 40 | 56 | 72 | 88 | 104 | 120 | 136 | 152 | 168 | 184 | 200 | 216 | 232 | 248 | |
| 9 | 25 | 41 | 57 | 73 | 89 | 105 | 121 | 137 | 153 | 169 | 185 | 201 | 217 | 233 | 249 | |
| 10 | 26 | 42 | 58 | 74 | 90 | 106 | 122 | 138 | 154 | 170 | 186 | 202 | 218 | 234 | 250 | |
| 11 | 27 | 43 | 59 | 75 | 91 | 107 | 123 | 139 | 155 | 171 | 187 | 203 | 219 | 235 | 251 | |
| 12 | 28 | 44 | 60 | 76 | 92 | 108 | 124 | 140 | 156 | 172 | 188 | 204 | 220 | 236 | 252 | |
| 13 | 29 | 45 | 61 | 77 | 93 | 109 | 125 | 141 | 157 | 173 | 189 | 205 | 221 | 237 | 253 | |
| 14 | 30 | 46 | 62 | 78 | 94 | 110 | 126 | 142 | 158 | 174 | 190 | 206 | 222 | 238 | 254 | |
| 15 | 31 | 47 | 63 | 79 | 95 | 111 | 127 | 143 | 159 | 175 | 191 | 207 | 223 | 239 | 255 | |

NOTE: THE 4096-9771, -9794, -9795, -9798 SOUNDER BASES HAVE A 4-POSITION DIP SWITCH. THE FIRST EIGHT DIP SWITCHES SET THE SOUNDER BASE ADDRESS. DIP SWITCH POSITION 9 IS SET TO OFF OR ON DEPENDING UPON THE SOUNDER BASE POWER SOURCE. WHEN THE SOUNDER BASE IS CONNECTED TO A 24 VDC POWER SOURCE, DIP SWITCH POSITION 9 IS SET TO 'OFF' AND THE 24 VDC POWER IS SUPERVISED BY THE SOUNDER BASE. WHEN THE SOUNDER BASE IS POWERED BY THE PANEL'S NOTIFICATION APPLIANCE CIRCUIT (NAC), DIP SWITCH POSITION 9 IS SET TO 'ON' AND THE POWER IS SUPERVISED BY THE NAC AND NOT THE SOUNDER BASE. THE 4096-9770 AND -9797 BASES HAVE THE SAME LAYOUT, BUT DOESN'T OFFER SOUNDER FUNCTIONALITY. THEY USE AN 8-WAY DIP SWITCH ONLY.

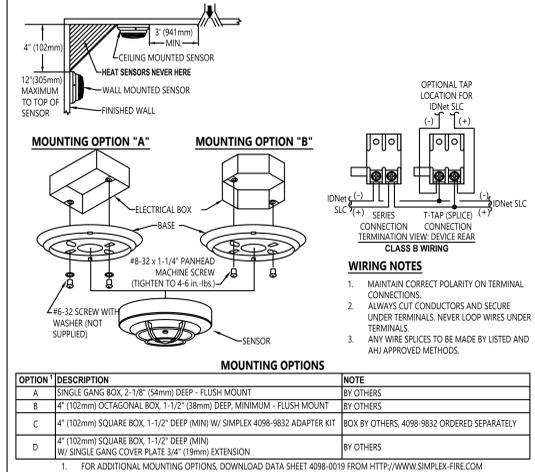
END OF LINE RESISTOR CODES

| MODEL NUMBER | REF. NUMBER | Ω | BAND NUMBER | WATTS | CIRCUIT TYPE | FIRE ALARM PANEL/MODULE |
|--------------|-------------|---------|-----------------|-----------------------------|---|------------------------------|
| 4081-9001 | 733-892 | 2.2K | RED RED | GLD N/A 1/2 | ANNUNCIATOR (EOL) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9002 | 733-893 | 3.3K | ORG ORG | RED GLD N/A 1 | N.O. INITIATING PULL SMOKE HEAT WATERFLOW, TAMPER, ETC. 24 PT. I/O SWITCH SUPPLY | 4004, 4005, 4006, 4100, 4100 |
| 4081-9003 | 733-896 | 4.7K | YEL VT | RED GLD N/A 1/2 | CURRENT LIMITED N.O. INIT. NOTIFICATION (DACT) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9004 | 733-886 | 6.8K | BLU GRN | RED GLD N/A 1/2 | N/O INITIATING PULL SMOKE HEAT, W/FLOW, TAMPER, ETC. | 4004, 4005, 4006, 4100, 4100 |
| 4081-9005 | 733-984 | 1.8K | BRN GRN | RED GLD N/A 1/2 | CURRENT LIMITED N.O. INITIATING (ONLINE) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9006 | 733-890 | 560 | GRN BLU | BRN GLD N/A 1 | N.C. INITIATING (EOL) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9007 | 733-891 | 1.2K | BRN RED | RED GLD N/A 1 | N.C. INITIATING (EOL) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9008 | 733-894 | 10K | BRN BLK | ORG GLD N/A 1/2 | NOTIFICATION | 4004, 4005, 4006, 4100, 4100 |
| 4081-9009 | 733-912 | 20 | RED BLK | BLK GLD N/A 1 | TO MR-101 RELAY COIL | 4004, 4005, 4006, 4100, 4100 |
| 4081-9010 | 733-973 | 1K | BRN BLK | RED GLD N/A 1 | N.C. INIT. (ACROSS CONTACTS) 24 PT. I/O (ACROSS CONTACTS) CURRENT LIMITED N.O. INIT. (IN SERIES WITH CONTACT) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9011 | 733-974 | 100 | BRN BLK | BRN GLD N/A 1/2 | ANNUNCIATOR (N2) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9012 | 733-985 | 22K | RED RED | ORG GLD N/A 1/2 | SPEAKER CIRCUIT | 4004, 4005, 4006, 4100, 4100 |
| 4081-9013 | 734-086 | 4.59K | YEL WHT | WHT BRN 1/2 | N.C. INITIATING (SECURITY MONITORING EOL) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9014 | 734-092 | 2.4K | RED YEL | RED GLD N/A 1/2 | N.C. INITIATING (SECURITY MONITORING EOL) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9015 | 734-093 | 1.5K | BRN GRN | RED GLD N/A 1/2 | CURRENT LIMITED N.O. INIT. (SECURITY MONITORING EOL) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9016 | 734-149 | 150K | BRN GRN | YEL GLD N/A 1/2 | | 4004, 4005, 4006, 4100, 4100 |
| 4081-9017 | 734-171 | 3.9K | ORG WHT | RED GLD N/A 1 | | 4004, 4005, 4006, 4100, 4100 |
| 4081-9018 | 734-168 | 10K | BRN BLK | ORG GLD N/A 1 | 70V RMS CONSTANT SUPPLY NAC | 4004, 4005, 4006, 4100, 4100 |
| 4081-9019 | 82-24 | 6.8K | RED RED | RED GLD N/A 1/2 | SECURITY MONITORING (EOL) | 4004, 4005, 4006, 4100, 4100 |
| 4081-9020 | 5.6K | GRN BLU | RED GLD N/A 1/2 | N.O. SECURITY MON. (SERIES) | 4004, 4005, 4006, 4100, 4100 | |
| 4081-9021 | 1.2K | BRN RED | ORG GLD N/A 1/2 | N.C. SECURITY MON. (SHUNT) | 4004, 4005, 4006, 4100, 4100 | |

* USE WITH RETROFIT OR HIGH CURRENT MODULE

STANDARD SENSOR BASE

SIMPLEX 4096-9792

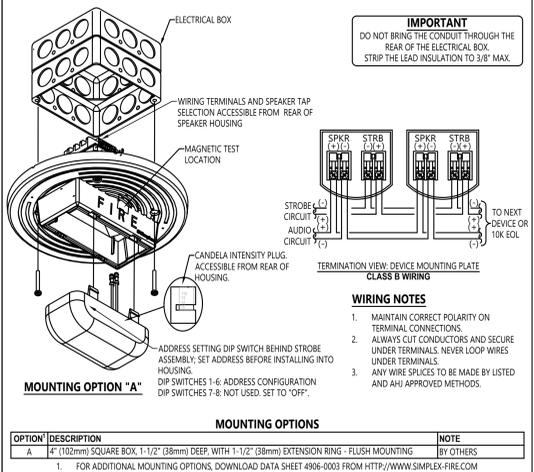


| OPTION | DESCRIPTION | NOTE |
|--------|--|---|
| A | SINGLE GANG BOX, 2-1/8" (54mm) DEEP - FLUSH MOUNT | BY OTHERS |
| B | 4" (102mm) OCTAGONAL BOX, 1-1/2" (38mm) DEEP, MINIMUM - FLUSH MOUNT | BY OTHERS |
| C | 4" (102mm) SQUARE BOX, 1-1/2" (38mm) DEEP (MIN) W/ SIMPLEX 4096-9832 ADAPTER KIT | BOX BY OTHERS, 4096-9832 ORDERED SEPARATELY |
| D | 4" (102mm) SQUARE BOX, 1-1/2" (38mm) DEEP (MIN) W/ SINGLE GANG COVER PLATE 3/4" (19mm) EXTENSION | BY OTHERS |

1. FOR ADDITIONAL MOUNTING OPTIONS, DOWNLOAD DATA SHEET 4098-0019 FROM [HTTP://WWW.SIMPLEX-FIRE.COM](http://www.simplex-fire.com)

TrueAlert CONVENTIONAL APPLIANCES

SIMPLEX 4096 SERIES CEILING MOUNTED SPEAKER / VISUAL



| OPTION | DESCRIPTION | NOTE |
|--------|---|-----------|
| A | 4" (102mm) SQUARE BOX, 1-1/2" (38mm) DEEP, WITH 1-1/2" (38mm) EXTENSION RING - FLUSH MOUNTING | BY OTHERS |

1. FOR ADDITIONAL MOUNTING OPTIONS, DOWNLOAD DATA SHEET 4096-0003 FROM [HTTP://WWW.SIMPLEX-FIRE.COM](http://www.simplex-fire.com)



| REVISION | DESCRIPTION | DATE | NO. | ENGINEER | DRAWN | CHECKED | PROJECT # |
|----------|---|---------|-----|----------|-------|---------|-----------|
| 1 | DAILY PHARMACY RECORD DRAWING | 9/20/19 | 47 | RSC | DAP | ASH | 610318294 |
| 2 | EGRESS DOORS | 9/21/22 | 48 | | | | 660109145 |
| 3 | MET PRE-ACTION PANEL UPGRADE | 4/12/23 | 49 | | | | 66076984 |
| 4 | MET PRE-ACTION PANEL UPGRADE - RECORD DRAWING | 9/12/23 | | | | | 66076984 |
| 5 | CSH BD, PAST, TRACK, REMODEL | 1/24/24 | | | | | 660479883 |

DRAWINGS REVIEWED BY:
Eric Beck, CET
NICK #22884
Fire Alarm Systems, Level III

FIRE ALARM SYSTEM
 DETAIL SHEET (T.I.)
 GOOD SAMARITAN - PATIENT CARE TOWER
 401 15TH AVENUE SE
 PUYALLUP, WA 98371

APPROVED BY:
C. McCAMMON

DRAWN BY:
C. McCAMMON

DATE:
8/12/09

SITE/PROJECT NUMBER:
458413141/943123501

SHEET NUMBER:
FA-DET-02