



SF380C, SF380P Visual-Only Patient Stations Specification Sheet

IL739
Section E
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SF380C, SF380P

FEATURES

The SF380C and SF380P Visual-Only Patient Stations use microcontroller technology to control two dome lights, sense button presses and switch closures, and provide **ROUTINE**, **BATH EMERGENCY**, and **CODE** (SF380C) or **NURSE PRESENCE** (SF380P) calls (when partnered with the proper auxiliary stations) to the Tek-CARE® NC300II central equipment for display at the system master stations. The SF380C and SF380P provide the circuitry for the Tek-CARE® NC300II communications protocol.

The SF380C and SF380P provide **ROUTINE** call input via a push-button call cord, and can signal a medium priority **CORD OUT** call. The SF380C provides a medium priority **BATH EMERGENCY** call when used with an emergency station. When used with a code station, the SF380C provides a high priority **CODE** call. The SF380C has a smoke detector input; the SF380P provides a **NURSE PRESENCE** registry point when used with a presence station. Station addressing uses a 7-position dipswitch.

- Call-placed indicator
- Signaling for routine, bath emergency, code, fire with smoke detectors, and nurse presence calls
- Low power requirements
- Addressable—requires no IR-series station
- Station-bus connector pin-compatible with existing IR-series stations

ARCHITECTS' AND ENGINEERS' SPECIFICATION

The Tek-CARE® NC300II visual-only patient station shall be an SF380C, SF380P or approved equal. The visual-only patient station shall provide for the proprietary Tek-CARE® NC300II interconnect. The device shall receive power from the Tek-CARE® NC300II Central Equipment (CE) and shall provide **ROUTINE** call signaling to the CE and system master stations. The station shall also provide inputs for **BATH EMERGENCY**, **CODE** and **FIRE** with smoke detectors (SF380C) or **NURSE PRESENCE** (SF380P). The station shall provide outputs for both red and white dome lamps.

The SF380C and SF380P shall be housed in a high impact, flame-retardant (UL® 94V-0) plastic enclosure, and shall fit into a double-gang back box with a single-gang ring, or shall be mounted with no back box using a single-gang adapter plate.

The SF380C and SF380P shall be UL® 1069 Listed, and shall meet UL®'s requirement to withstand 8kV Electrostatic Discharge (ESD).

SPECIFICATIONS

| | | | |
|---------------|---|---------|----------|
| Dimensions: | Height: | 4.5" | (114 mm) |
| | Width: | 2.75" | (69 mm) |
| | Depth: | 2.5" | (64 mm) |
| | Projects: | 0.4375" | (11 mm) |
| Construction: | Flame-retardant (UL® 94V-0) plastic faceplate. All electronic components are circuit-board mounted. | | |
| Connections: | Plug-in connectors for all wiring. | | |
| Housing: | Single-gang ring with double-gang back box. | | |

REQUIRED COMPONENTS

| | |
|----------------------|---------------------|
| Tek-CARE® NC300II | Nurse Call System |
| LI380 or LI382 | Corridor Dome Light |
| SF301G (recommended) | Geriatric call cord |

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TekTone®'s quality system is registered by UL® to the ISO 9001:2000 standard. (File #A10766.)