

SPECIFICATIONS

| ITEM | SPECIFICATION |
|---------------------------------|--|
| Operating Temperature Range | Touchscreen and CPU: 0°C to 50°C (operating), -20°C to 60°C (storage) Keypad and Elevator Interface Unit: -20°C to 60°C |
| Standards Conformance, System | Elevator and Escalator Electrical Equipment Conforms to ASME A17.5-2011 Certified to CSA B44.1-11, Fourth Edition Intertek/ETL-listed as a Recognized Component (C/US) |
| Standards Conformance, Keypad | CSA B44-07 Appendix E (and older editions -00 and -04) ASME A17.1-2007 Appendix E (and older editions 2000 and 2004) ANSI A117.1-2003 and 1998 (and proposed 2008 standard) ADA Standards for Accessible Design, 2010 edition |
| Fail-Safe Operation | In a system with two touchscreens, in the event of failure of one touchscreen, the other touchscreen remains operational. In a system with keypads, in the event of a failure of the touchscreen(s) or CPU, the keypad remains operational. Power is required for the keypad to operate and it is recommended that the system be supplied by an uninterrupted source of emergency power. In systems with conventional elevator buttons, in the event of a failure of the touchscreen(s) or CPU, the elevator may still be operated by conventional elevator buttons. |
| Emergency Recall / Fire Service | The Touch-To-Go elevator touchscreen system does not affect the ability of the elevator to respond to emergency recall or fire service requests. |
| Fire Retardation | The touchscreen meets UL standard 94HB. |
| Vandalism / Breakage Resistance | Touchscreens are constructed from tempered glass with a safe break pattern. They contain no overlays or coatings to wear out, scratch, or tear. The touchscreen meets the UL-60950 and CSA 22.2 No. 60950 ball drop test requirements (0.5 kg, 50 mm diameter ball dropped from 1.3 m). |
| Electrostatic Protection | The touchscreen meets Level 4 (15 kV air/8 kV contact discharges) per EN 61 000-4-2, 1995. |
| Chemical resistance | The active area of the touchscreen is resistant to all chemicals that do not affect glass, such as acetone, toluene, methyl ethyl ketone, isopropyl alcohol, methyl alcohol, ethyl acetate, ammonia-based glass cleaners, gasoline, kerosene, and vinegar. |

i This document may contain unintentional errors or omissions, and codes, standards, or product specifications may have changed since this document was prepared. Touch-To-Go Technologies does not guarantee that the information in this document is applicable to all jurisdictions; you are responsible for verifying all details pertaining to your installation.