



Toshiba Extended Panel TOS-SN-1 Operation Manual

Extended panel

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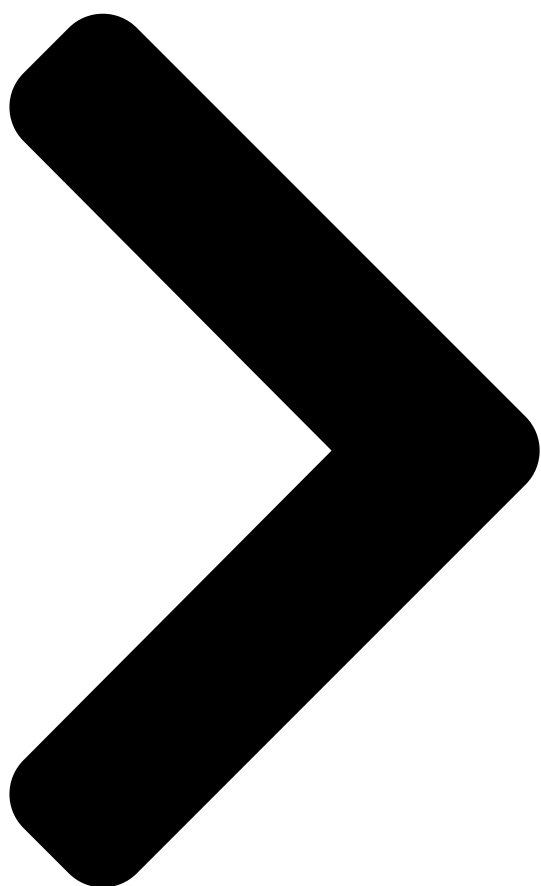
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Extended Panel Operation Manual

Introduction **TOSHIBA**

The "Extended Panel (TOS-SN-1)" for TOSVERT series inverter can be used for programming or monitoring, but does not contain internal memory. Please read the section regarding safety precaution in the "Extended Panel Operation Manual" before powering up your inverter. When using the External Panel, the display and adjustment of the inverter can be controlled remotely for up to 5 meters. This operation manual gives explanations of how to connect and program the

"Extended

Panel." Please read the entire manual carefully before attempting to control your inverter via the **TOSHIBA**

Extended Panel. In addition, the manual can be used for future operator maintenance and

inspection. The Extended Panel is provided with a connection cable between the inverter and

Option Unit. Any of the cables below may also be used with the TOS-SN-1

Part number of connection cable between the inverter and Option Unit

CAB0011

CAB0013

CAB0015

Connections and Start Up

Γ

For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192

TOS-SN-1

CN1

Cable Length

1.5m

3m

5m



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Related Manuals for Toshiba Extended Panel TOS-SN-1

[Control Panel Toshiba TCB-EXS21TLE Installation Instructions](#)

Air conditioner control panel (2 pages)

[Control Panel Toshiba TCB-EXS21TLE Instruction Manual](#)

(42 pages)

[Control Panel Toshiba RBC-MTSC2 Installation Manual](#)

Mini touch screen controller with 7-day scheduler (24 pages)

[Control Panel Toshiba MITOS VT6 AIR User Manual](#)

(17 pages)

[Control Panel Toshiba RKP010Z-A1 User Manual](#)

Lcd operation panel option (2 pages)

[Control Panel Toshiba RBC AIP4 Installation Manual](#)

Leak detection panel (20 pages)

Summary of Contents for Toshiba Extended Panel TOS-SN-1

[Page 1](#) Option Unit. Any of the cables below may also be used with the TOS-SN-1 Part number of connection cable between the inverter and Option Unit CAB0011 CAB0013 CAB0015 Connections and Start Up Γ For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192 TOS-SN-1 Cable Length 1.5m...

[Page 2](#) Note: Before removing the cable, insure step 1 is confirmed. Programming Parameter cmod Command mode selection fmod Frequency setting mode selection 1 Γ For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192 TOS-SN-1 Description Default Value Operational Panel Built-in Potentiometer New Value Operational Panel...

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The names and functions of main parts of the Extended Panel are shown in the following figure. Even though the Extended panel is connected, the inverter's panel remains available. Γ For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192...

[Page 4](#) M3 screws, nuts and spacers supplied as accessories. Refer to "Figure2. Mounting of extended panel" for dimensions of extended panel. Figure1. Panel cut dimensions (Unit: mm) Dimensions Figure2. Dimensions of the extended panel (unit: mm) Γ For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192...

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rON.E CPU error(watch CPU.E dog) Communication CON.E error Γ For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192 TOS-SN-1 Specification TOS-SN-1 Indoors. Altitude of less than 1000m (3280ft) From -10 C to+50 C (14 From -25...

[Page 6: Safety Precautions](#)

▼ Do not install the product where it could be splashed with ▼The product must be used under environmental conditions Mandatory Γ For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192 TOS-SN-1 Danger Disassembling the inverter could cause electric shocks, fire injuries.

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▼ Mount the Option Unit securely on the panel, otherwise it ▼ Connect an electromagnetic contactor or something similar Γ For additional assistance, please contact Toshiba Adjustable Speed Drive Marketing Dept. at (800) 872-2192 TOS-SN-1 Cautions it could fall. Otherwise it can cause injury to people.