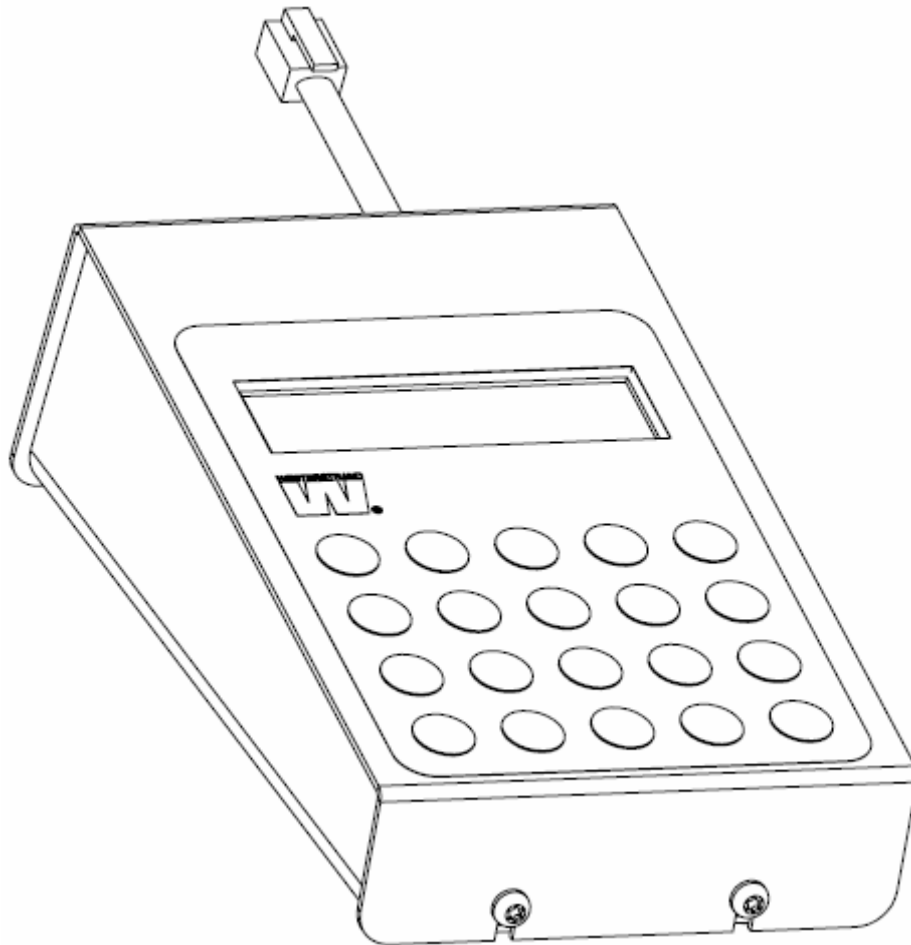




Instruction Manual for 20-button Remote Control

Hard-wired Version



WESTERSTRAND URFABRIK AB

Box 133
SE-545 23 TÖREBODA

Tel +46 506 48 000
Fax +46 506 48 051

Internet:
E-mail:

www.westerstrand.se
info@westerstrand.se



Introduction

This instruction manual contains important information for operating the 20-button remote control (herein referred to as *remote* or *remote control*). This version of the manual applies to the hard-wired version of the remote. The remote control fitted with re-chargeable batteries and radio transceiver is covered in another manual.

The remote is equipped with a 20-button keyboard and an LCD for user interaction. Optionally the remote can be fitted with a control handle. The buttons on the keyboard have different functions depending on the software version and program context.

Connecting the Remote Control

The remote control draws its power from a connection box. It also uses it to relay data to the display board(s). The remote control starts up as soon as it is plugged in to a properly connected connection box. It will stay on as long as it is plugged in and power is provided by the connection box.

For information on connecting the connection box to display board(s), please see separate documentation.

Navigating Menus

When the remote control is started the home screen is displayed. From here it is possible to initiate functions or change settings.

- The **F** (Function) key is used to bring up menus and cycle through menu options.
- The **-** and **+** keys may also be used to cycle back or forward through menu options.
- The **Y** (Yes) key is used to move one level into the menu structure or to start a function if already at the end level. When a question is displayed this key represents yes.
- The **N** (No) key is used to move one level back in the menu structure. The function is similar to that of the ESC-key on a personal computer. If a question is displayed this key represents no.

Opening the Bottom Cover

If batteries or other internal parts like the program EEPROM need to be removed or changed the bottom cover needs to be opened. Make sure the remote control is switched off and unplug any charger and / or control handle that may be connected.

Make sure that proper ESD precautions are taken before opening the cover. Failure to do so may result in irreparable damage to internal electronic components.

Loosen the two screws placed at the bottom of the remote control. They do not need to be completely unscrewed. Carefully separate the bottom and top cover. All electronic components are attached to the top cover.

When re-attaching the bottom cover to the rest of the remote make sure they align in the correct way. No considerable force should be used.