Salus heating control manual

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English Polish and Ukrainian, Slowven 1 2 3 4 5 6 7 9 10 11 12 13 14 15 16 17 18 19 1920 21 22 23 24 Table Content 25 Download Products Support Shop Now 1 2 3 4 5 6 7 8 9 10 11 12 Table Content 13 Manual Issue No. IM-T105VF-001T105 RF1 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18Warning - Please Read this guide before installing or using it. The Shock HazardThis unit must be established by a competent person, in accordance with BS 7671 (IEE WiringRegulations), or other relevant national rules and codes of good practice. Always isolate AC Mains power before removing the device from the industry Standard Back Plate.INTRODUCTIONThis thermostat can replace the most common resident thermostat and is designed to use an electrical, gas or oil heating or cooling system. Unlike the usual thermostat of a single block design, this unit is a new type of thermostat, dividing the feature into two blocks. Receivers to connect wiring and heat/cooling in/out-of-control. The control center acts as a interface and temperature sensing/control. These two units are connected with the Russian Federation. The advantage is that the user can put ControlCentre nearby and can read/control the temperature really of the living room. Management Center Perspectives:LCD :Receiver mounted on the wall of boxLED PowerFront Switch CoverFront ViewONOFFFeatures : Several useful features and modes of operation have been incorporated according to various customerneeds, except for all functions related to the state of the art programmable thermostat. Control Center: - Can be placed anywhere in the house to detect and monitor the temperature of the area of the user's choice. Not limited Power control wiring.- Connection to the receiver via RF. Distance control 100M open site-LCD shows the need to know information only, which is easier to understand.- Hours of real time with the day of the display-room display-control display-control Display - Simplified temperature adjustment - Simplified programming procedure - 6 pre-defined management profiles, 3 User programmable profile control-protection from freeze-Temporary override temperature settings- User selected temperature range- User selected heater/cooler mode of operation- Battery level detection- 2 AA size alkaline batteries (not included) - Slim housing design-EL backlightReceiver:- Associated with Control Center via RF.- Rating power management up to 230VAC 16A 16A resistive. Battery is not required.- Two LED lights for power and output. SOURCE RECEPTIONKaction:1. The device can only be installed indoors and in places free of water or moisture2. A suitable fuse with a rating of no more than 13A should be in the power line3. Watch the national regulator for posting.4. A qualified electrician is recommended for installation and maintenance. This thermostat was designed for a simple installation that requires only a few tools. Only a power control unit should be installed. Necessary Tools Hammer Masking Tape Screwdriver Drill and 3/16 drill bit (unless installed on the disconnect box)RF Setting up the address codeIf there is another user nearby, for example, in a nearby house, your receiver may be malfunctioned caused by theirtransmitter. You can choose a different RF address code to prevent this. The recipient can only respond to coding with the same address code option as their address code. To set up the receiver's address code, simply click up one or more of the 5 dive switch levers. To adjust the control center's address code, open the transmitter case. See the Battery Replacement section on how to open the case.3. Remove one or more jumper caps, as shown in the chart below. Caution :1. The control center address code should be the same as the recipient's address code. For any removal of the jumper cover address code in the Control Center, the same receiver address code must be placed in UP.2 position. Turn off the AC power and remove the batteries before the address code is set up. Remove one or more cap jumpers to set up the address code. Address code No. 1 - 5, from left to right, pop up one or more of the white toad levers just the Receiveraddress code. Address code no. 1- 5, left to right. Removing the old thermostat: To avoid electric shock, isolate the powerof heating/cooling system in the main power drawer in your home. Read the following instructions carefully before turning off the wires. Turn off the old thermostat.2. Remove the lid from the old thermostat.3. Unscrew the old thermostat from the wall plate.4. Now find the screws wall plate to the wall, and remove them. Now you should be able to pull out the wall plate a short distance from the wall. Don't turn off the wires yet, just find the wires. WARNING: After removing the wall plate if you you it is installed on the link box (e.g. boxsimilar to one behind a light switch or electricoutlet), a high voltage circuit may be present andthere the danger of electric shock. Please consult with a qualified electrician. LocationNote Choice: For a new installation, choose an mountinglocation of about five feet (1.5 meters) above the floor of an area with good air circulation and from.1. Projects.2. Air Channels.3. Radiating heat from the sun or appliances.4. Hidden chimneys and chimneys. Installing the receiver on the wall/crossroads:1. Remove the front cover of the receiver. (Go to Step 4 if installed at the intersection window) 2. Separate the position of the holes.3. Drill two holes and insert the plastic anchors thoroughly into the holes until they are flush with the wall. Connect the wires - see the wiring chart.5 Click on the wires in the wall.6. Securely attach the receiver to the wall with two screws.7. Replace the front cover and the installation is complete. Installing the receiver on the wall box:1. Remove the front cover of the receiver.2. Noting the position of the holes for the wall box.3. Drill two holes and insert the plastic anchors, take full care of the holes until they are flush with the wall.4 Pull the wires into the wall box and secure the wall box onto the wall5. Connect the wires - see the wiring chart.6. Click on the wires in the box.7 wall. Securely attach the receiver to the wall box with two screws.8 Replace the front cover and the installation is complete. SETTING OF CONTROL CENTREHeater/Cooler SelectionBefore makes any choice in the control center, its back part of the dwelling should be removed as follows: WIRING DIAGRAMFORFOR 230V APPLICATION Power unit by default 230V, If the volt free app isrequired you have to remove the link - follow diagrambelow.SL (Off) - Heat OffL - LiveSL (On) - Heat OnN - NuetralWIRING DIAGRAMFOR VOLT FREE APPLICATIONThe unit still requires 230V feed for V.F. ApplicationsL - Live (230V Feed)N - NuetralNC - Normally ClosedCOM - Volt Free FeedNO - Switched Live (Volt Free)Remove fronthousingPush and hold the inner lock on the ascrew driverInside Control Center after backhousing is removed, You can find the DIP switch. These three switches are used to control the overflight and heating/cooling of the system. Install the DIP switch (position 3) according to yourselection heating system or coolersystem as the followingdiagram.20 C and cover up to 1 C, the heater will work when the room temperature drops to 19.5 degrees Celsius and turns the temperature rises to 20.5 degrees Celsius. Set DIPswitch (position 1 and 2) according to your temperature range of choice as the next chart. On: HeaterOff: CoolerSet Dip Switch (Position3)Battery InstallationY Thermostat uses two (2) AA for work. To power the device, insert two AA batteries into the front battery. When force is applied for the first time, thedisplay must show the time and day as (e.g. 28.5 degrees Celsius). If the display is different, click THE RESET button. Use a thin probe, such as a cracked paper clip, to gently press the RESET button. Temperature Span SelectionSpan is the temperature difference between thorn temperature and turn-off temperature. For the plech exam, in the heating systems, if you set the temperature after installing the batteries, push the rear view to the control center and then stand. Before turning on the main switch of the system, press the reset button once. The thermostat is ready for use. Installation of the watch1. Click SET TIME to clear all numbers except the daily indicator and display time. The daily light flashes, click UP or DOWN to adjust.3. Click SET TIME again, minute figures flash instead of a daytime light. Click UP or DOWN to set up. Press and hold the UP orDOWN button to speed up the adjustment rate. Click SET TIME again, minute figures flash instead of hourly figures. Click UP or DOWN to set up. Press and hold the UP orDOWN button to speed up the adjustment rate. Click SET TIME again to get back to normal.6 The device will return to normal if the key is not pressed within 10 seconds. Control temperature installation1. Click SET TEMPERATURE to show the set temperature.2 Click the CONF/ECON button to switch between economic settings and comfortable mode.3 Click UP or DOWN to increase/reduce the set temperature by 0.5 degrees Celsius.4 Click SET TEMPERATURE again to keep the temperature set.5. The device will return to normal if the button is not pressed within 10 seconds.6. Setting up a convenient mode by default is 21 degrees Celsius for heater mode and 23 degrees Celsius for colder mode. And the economic regime is 18 degrees Celsius for the heater mode and 26 degrees Celsius for a colder mode. Set up Programi) Select week-day1. Click SET PROGRAM, the day light shows the day of the program and flashes. The program number indicator shows the current program on the selected day.2 Click UP or DOWN to select the day you need for the program. You can choose the entire week, workday, weekend or individual day for the program.ii) Select The Controlpre-defined1 profile. Click SET PROGRAM again, the daytime syndicator will stop blinking and the program number pops out flash.2. Click theUP orDOWNbutton to select theprofiling program. P1-P6s are a predetermined program, their profile is shown.3. If any of these programs are selected, click SET once again to confirm this program within a specified day and return to normal operation.4 Click to switch temperature controls and pre-set hour figure for one. Example: the button is pressed. The Digit Hour is 2 and the 02-hour bar flashes. The icon is on and work mode for 01 is set in economic mode.5. Click on the button to complete the setup and return to normal. Stop installing and a new control profile:6. The installation process ends automatically when the button is not pressed for 10 seconds. Example:19 20 21 22TESTING RFRANGE1. Press the UP button until the temperature of the point is above room temperature by a few degrees.2. Wait a few seconds. Check out the green LED. It should be On.4. If the LED is not on, try placing the control center closer to the receiver. Click the Push Down button to adjust the set point temperature to be below room temperature to turn off the receiver.5. Repeat from 1 to 3.6. The reception range between the Control Center and the receiver is 100 M in open areas. When placed indoors, this distance may be shorter due to the blocking of concrete walls, etc., but this is enough for most household applications. Click THE RESET button After receiving the range testing. TEMPORARY OVERRIDEOverride In normal mode of operation, click CONF/ECON to switch the current tem-perature setting to a comfortable or economic mode. If the mode of operation is override, HANDicon will be enabled with the current operationmode icon. Override the setting temperature1. In normal operation mode, the current set temperature can be blocked by the push of the UP or DOWN button. When you override the new set temperature, you'll see the hand icon on and off the CONF and ECON.2 icons. Click any button (except for the UP or DOWN button), this will stop the customization procedure and return to normal mode with newsetting.3. The device will automatically return to normal when the button is not pressed for 10 seconds. ANTI-FREEZE MODE1. Pressing UP and DOWN buttons simultaneously activates the anti-freeze mode (only for heater mode). The ANTI-FREEZING icon and the HAND badge will be included, and the COMF and ECON icon will be turned off2. Pressing any button will stop the anti-freezing mode and return to normal.3 The default temperature for the anti-freezing mode is 7 degrees Celsius- LIGHTPress back-light to turn on the rear light. The rear light is turned off when you press the button for 10 seconds. BATTERY REPLACEMENTIt is recommended to replace the batteries when thedisplay shows a low-battery icon. Replace the battery,1. Turn off the power of the receiver first.2. Remove the rear case and the Unit.3 desktop stand. Replace the old batteries with 2 new AA.4 alkaline batteries. Replace the rear case and stand up.5 Press the reset button once and then turn on the power switch.Receiver.POWER SWITCHThere is a power switch on the receiver. At the same time, no turn on the heating/cooling device, for example, when On a public holiday, it is recommended to switch the power switch to the Off position. LED INDICATOR There are two LEDs on the power control unit asstatus indicators:1. The red LED is turned on as long as there is power for the device. When there is no power for the device or when the power switch under the front cover is put in the off position, the red LED is off.2. The green LED is turned on until the heating/cooling device is energized. SPECIFICATION Physical characteristic: Control center 116 x 100 x 23.5 mmReever 91.5 x 91.5 x 42 mm Weight : Control Center 126gReceiver 176gReceiver 176gReceiver Source: Control Center 2 AA (LR6) BatteryReceiver 230VAC 5HzClock Accuracy: - 60/monthTemp. Measurement: 0 to 40 degrees Celsius at a resolution of 0.5 degrees CelsiusTemp. Precision: - 1 degree Celsius at temperature control 20 degrees Celsius: 7 to 30 degrees Celsius in a step from 0.5 degrees Celsius: 1,2,3 or 4 degrees Celsius Air Conditioning Cycle Time: 1,2,3 or 4 Degrees Celsius 3 minute Temperature Operation : 0 to 40 degrees Celsius Temperature : - 10 degrees Celsius (Delete Link!!!) Choice Volt FreeIn stru stru ct io n M anuallt is vital to connect live in this terminal toavoid wire jump overload. Wire.