

User Manual

7 Day Programmable Thermostat

PSP2270C Up to 2-heat / 2-cool with Wi-Fi and Local API

Read all instructions before proceeding.

Store this manual for future reference

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Follow the <u>Installation Instructions</u> before proceeding. Set the thermostat mode to "OFF" prior to changing settings in setup or restoring Factory Defaults.

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for an intentional radiator, pursuant to Part 15, subpart C of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference in radio communications. However, there is no guarantee that the interference will not occur in a particular installation. If this equipment descause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that of the receiver.
- Consult the dealer or an experienced radio or TV technician for help.

Notice: Only peripherals complying with FCC limits may be attached to this equipment. Operation with noncompliant peripherals or peripherals not recommended by **ProStat**+™, is likely to result in interference to radio and TV reception. Changes or modifications to the product, not expressly approved by **ProStat**+ could void the user's authority to operate the equipment.

FCC - INDOOR Mobile Radio Information:

To comply with FCC/IC RF exposure limits for general population / uncontrolled exposure, the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This Device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Cet appareil est conforme avec Industrie Canada, exempts de licence standard RSS(s). Son fonctionnement est soumis aux deux conditions suivantes: 1) ce dispositif ne doit pas causer d'interférences, et 2) ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

En vertu des règlements d'Industrie Canada, cet émetteur de radio ne peut fonctionner en utilisant une antenne d'un type et maximale (ou moins) Gain approuvé pour l'émetteur par Industrie Canada. Pour réduire les interférences radio potentielles aux autres utilisateurs, le type d'antenne et son gain doivent être choisis afin que la puissance isotrope rayonnée équivalente (PIRE) ne est pas plus de ce qui est nécessaire pour une communication réussie.

We, **ProStat+™**, declare under our sole responsibility that the device to which this declaration relates: Complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This thermostat has the ability to receive updates to its firmware. Periodically firmware updates are released by the manufacturer to add features and/or performance enhancements. This manual was produced reflecting the most current firmware/feature set at the time of publication, firmware rev. 1.0. Firmware releases after rev. 1.0 may not be adequately depicted in this manual. Please refer to the appropriate website or contact your place of purchase to learn about changes to the thermostat after firmware release 1.0.







Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NM8-3(B)

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Follow Installation Instructions carefully. Disconnect Power to the Heater/Air Conditioner before removing the old thermostat and installing the new thermostat.

Congratulations and thank you for purchasing your new **ProStat+** thermostat. This guide is intended to help you install and setup the basic features of your Thermostat.

Features

- Wi-Fi Built In Compatible with FREE ProStat+ Web Portal Cloud Services & Mobile App
- Gas/electric or heat pump
- 2 heat, 2 cool multi-stage
- 7-day programmable
- Smart Fan (fan switches to auto mode when unoccupied)
- Up to 4 hours override
- Pre-Occupancy Fan Purge
- Large, easy to read display
- Night time control of display backlight
- Bi-color LED indicates a heating or cooling demand
- Dry contact input

- Compatible with condensate overflow warning systems – lockout compressor with message on the display
- Fahrenheit or Celsius display
- Non-volatile memory
- Keypad lock
- CaliforniaTitle 24 compliant
- OpenADR 2.0b Certified with ProStat+ Web Portal
- FDD (Equipment Fault Protection)
 notification
- Local API for 3rd party monitor and control
- · Compatible with wireless sensors
- Configurator app for easy set up
- Energy Star Certified

Terms

- Auto-Changeover: A mode in which the thermostat will turn on the heating or cooling based on room temperature demand.
- **Cool Setpoint:** The warmest temperature that the space should rise to before cooling is turned on (without regard to deadband).
- **Deadband:** The number of degrees the thermostat will wait, once a setpoint has been reached, before energizing heating or cooling.
- **Differential:** The forced temperature difference between the heat setpoint and the cool setpoint.
- **Heat Setpoint:** The coolest temperature that the space should drop to before heating is turned on (without regard to deadband).
- Icon: The word or symbol that appears on the thermostat display.
- **Mode:** The current operating condition of the thermostat (i.e. Off, Heat, Cool, Auto, Program On).
- **Non-Programmable Thermostat:** A thermostat that does not have the capability of running Time Period Programming.
- **Programmable Thermostat:** A thermostat that has the capability of running Time Period Programming.
- Pre-Occupancy Purge: Fan operation prior to Occupied 1.
- Temperature Swing: Same as Deadband.
- **Time Period Programming:** A program that allows the thermostat to automatically adjust the heat setpoint and/or the cool setpoint based on the time of the day.

1 About Your Thermostat

Front Panel

- 1 Backlit Display
- 2 Up/Warmer, Down/Cooler Buttons
- 3 MODE Button
- 4 OVERRIDE Button
- 5 Heat or Cool Indicator Heat = Red, Cool = Green



Table for button pressesthat are required forentering various menus

TO ENTER MENUS Setup Steps Time Schedule Emergency Heat Lockout Buttons Calibration Wireless Setup

BUTTON PRESS

MODE & OVERRIDE for 5 seconds MODE & Up for 2 seconds Up & OVERRIDE for 2 seconds MODE, Up & Down for 2 seconds MODE & Down for 2 seconds, then MODE OVERRIDE for 5 Seconds



1 Mode Indicators

Selects the operational mode of the equipment.

HEAT - Indicates the heating mode.

COOL - Indicates the cooling mode.

AUTO - Indicates the system will automatically changeover between heat and cool modes as the temperature varies.

OFF - Indicates heating and cooling are turned off.

2 Clock with Day of the Week

Indicates the current time and day. This clock is also used to program the time period schedules.

3 Room Temperature Display Indicates <u>current</u> room temperature.

4 Desired Set Temperature Indicates <u>desired</u> room temperature(s).



5 Occupied and Unoccupied icons Indicates the day part of the time period program.

6 Setup icon

Indicates the thermostat is in the setup mode.

7 Fan icon

When only the Fan icon is displayed, the fan is always on. If the Fan is not on the display, then the Fan is in Auto mode and will run only when necessary to heat or cool.

8 Locked icon

Indicates the thermostat's control buttons have been locked.

9 Override icon

Indicates OVERRIDE is enabled.

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2 Basic Operation

Selecting Your Desired Temperature (adjusting the setpoints)

Auto-Changeover Mode

Pressing the WARMER or COOLER buttons in Auto mode will adjust <u>both</u> the heat and cool setpoints simultaneously. To adjust the heat and cool setpoints individually, choose HEAT mode to adjust the heat setpoint, and COOL mode to adjust the cool setpoint, then return to AUTO mode.

Heat or Cool Mode

Pressing the UP or DOWN buttons in Heat or Cool mode will adjust only the heat or cool set temperature.

Turning on the Time Period Program

Pressing the **MODE** button should cycle through **OFF**, then the available modes (setup step #28) then Program **ON**. Note that this sequence may be restricted due to settings on the **ProStat+** web portal website. The thermostat can be configured to be non-programmable which will keep Program **ON** from appearing in the **MODE** sequence. The thermostat can also be configured to force the program to always be running so the **MODE** button will have no effect.

Using the Override Button

Unoccupied Operation - During programmed, unoccupied periods, pressing the OVERRIDE button will force the thermostat into Occupied 1 settings for 30 minutes. Each press of the OVERRIDE button will add another 30 minutes of time up to the amount specified in Setup





OVERRIDE

NOTE: OVERRIDE may only be used when the thermostat is set to PROGRAM ON. Step 23. If the maximum time has been set, the next press of the **OVERRIDE** button will reset the timer and return the thermostat to the correct time period program for the day.

Occupied Operation - During programmed, occupied periods, pressing the OVERRIDE button will force the thermostat into an unoccupied period for the rest of the day. During this forced unoccupied period the **OVERRIDE** button will operate as described above.

Connect to Wi-Fi Overview

At minimum the first 3 tasks below must be completed to access your thermostat remotely from a browser. The 4th step is optional (highly recommended) and only is needed to access your thermostat(s) from a mobile device.

These steps are:

- 1. Successful connection to a local Wi-Fi Access Point with internet access.
- 2. Confirm receipt of a verification email from the ProStat+ Web Portal (this only occurs once during the account setup).
- 3. A 6-digit code obtained from the thermostat is successfully entered into a Prostat Web Portal account
- Successfully download and install the ProStat+ app on your mobile device(s).

Your thermostat operates on the 2.4 Ghz, Wi-Fi b/g/n band.

Wi-Fi Symbol Legend

When only the 'dot' of the Wi-Fi symbol appears = not connected to an access point.



When the full Wi-Fi symbol appears = connected to an access point.



When the full Wi-Fi symbol appears and the 'dot' of the symbol is flashing = connected to the ProStat+ Web Portal.

Wi-Fi Setup

The ProStat+ Configurator App is needed to configure the Wi-Fi Settings of this thermostat

- Download the ProStat+ Configurator App from your mobile device's App Store.
- Open the Configurator App



- Choose the ProStat+ Mini thermostat picture.
- Press and hold the OVERRIDE button of the thermostat for approximately 5 seconds to enter Wi-Fi setup screens.
- Press the cooler button to setup Wi-Fi.
- Follow the instructions that appear on the ProStat+ Configurator App.

Connect to ProStat+ Web Portal

Although there is more than one way to create a **ProStat+** account, the steps below illustrate account creation from a browser. To create an account a thermostat must be joined to the account.

If the thermostat is connected to the local Wi-Fi Access Point, but you do not have an account, you may create an account and join the thermostat to the account by doing the following:

- 1. Open your browser to: http://prostat.skyportcloud.com
- 2. Select "Create account now"

✓ Create Account Now

3. Follow on screen instructions to create an account and add a thermostat to your account.

Join a Thermostat to the ProStat+ Web Portal

If the thermostat is connected to the local Wi-Fi access point but not yet joined to an existing **ProStat+** web portal account, you may join the thermostat to the account by doing the following:

- 1. Log in to your **ProStat+** Web Portal account.
- Select the "Location" you want to add a thermostat into or select the "Add a Location" link in the upper left-hand corner.
- 3. Select the "Add a New Thermostat" box. A screen will 'pop-up' asking for a six digit code.
- 4. Press the **OVERRIDE** button on the thermostat for 5 seconds.
- 5. Press the Warmer button on the thermostat.
- 6. A six digit code will appear on the thermostat's display.
- 7. Enter the six digit code into your ProStat+ web portal account

Wi-Fi Status Screens

Press and hold the **OVERRIDE** button on the thermostat for 5 seconds. When "Wi-Fi Setup" appears on the display, press the **MODE** button. Pressing the up or down button will display the following information:

- AP Name
- AP Signal Strength
- IP Address
- ProStat+ Web Portal Status
- API Status

3 Setup Step Table

Step#	Description	Pg#	Range	FD	
1	Set Clock		12A - 12A		FD =
2	Set Day of the Week		Monday - Sunday		Factory
3	Backlight		On, Off, 6pm-6am	Off	Default
4	Night Dimmer		On/Off	Off	Sotting
5	Night Dimmer StartTime		12A - 12A	8:00PM	Setting
6	Night Dimmer Stop Time		12A - 12A	6:00AM	
7	Fan On or Fan Auto		Fan, Fan Auto	Fan Auto	
8	Setpoint Limits		On, Off	Off	
9	Maximum Heat Setpoint Limit		35 - 99 Degrees	74	
10	Minimum Cool Setpoint Limit		35 - 99 Degrees	70	
11	Current Service Filter Runtime Hours		0 - 1999 Hours	0	
12	Current Service Filter Calendar Days		0 - 720 Days	0	
13	Set Service Filter Runtime Hours		0-1999 Hours	0	
14	Set Service Filter Calendar Days		0 - 720 Days	0	
15	Cycles Per Hour		No Limit, 2, 3, 4, 5, 6	6	
16	Compressor Minimum Off Minutes		0, 3, 5 Minutes	5	
17	Min. Heat/Cool Setpoint Difference		0 - 6	2	
18	1st Stage Deadband		1 - 6 Degrees	2	
19	2nd Stage Deadband		0 - 10 Degrees	2	
20	Minutes Between 1st and 2nd Stage		0 - 60 Minutes	2	Inotallar
21	2nd StageTurnoff Point		Deadband, Setpoint	Deadband	
22	Fan Off Delay		0, 120 Seconds	0	Setup
23	Maximum OverrideTime		1, 2, 3 or 4 hours	4	Steps
24	F / C		Fahrenheit (F), or Celsius C	F	
25	Comfort Recovery		On, Off	Off	(see
26	Pre-Occupancy Fan Purge		0 - 3 Hours in 15 minute increments, 0 = Off	0	Installer
27	Dry Contact Polarity		Open, Closed	Open	Monual
28	Dry Contact Use		Condensate Pan, Holiday, FDD, Occupied	Holiday	ivialiual
29	ProStat+ Web Portal		On, Off	On	for more
30	Local API		On, Off	Off	details)
31	Available Modes		Heat, Cool, Heat or Cool, Auto	Auto	
32	Show Clock		On, Off	On	

How to Change Settings in the Setup Screens

To enter the setup screens, press the **MODE** button, and simultaneously press the **OVERRIDE** button for 5 seconds. Release the buttons when you see "Setup" on the display. Use the WARMER or COOLER buttons to adjust the value of your selection. Press **MODE** to advance to the next setup step. Press **MODE** and **OVERRIDE** together again to leave the setup screens.

Setting the Clock and Day (Setup Steps 1 & 2)

When your thermostat is connected to the **ProStat+** Web Portal Cloud Services, the time and day of the week are controlled by the web portal. There is no local adjustment, the web portal also adjusts the time for Daylight Savings Time as well.

Adjusts the clock (Setup Step 1) - Use the Warmer/Up or Cooler/Down buttons to adjust the time.

Press the MODE button to advance to Step 2.

Select the day of the week (Setup Step 2) - Use the Warmer/Up or Cooler/Down buttons to adjust the day.

Backlight (Setup Steps 3-6)

Backlight (Setup Step 3)

Off - Backlight turns on only with a button press and turns off after 8 seconds.

On - Backlight is on continuously.

Night Dimmer (Setup Step 4) - Selecting On allows for turning off the backlight of the display during specific times of the day, usually at night.

Night Dimmer Start Time (Setup Step 5)

Night Dimmer Stop Time (Setup Step 6)

Fan On or Fan Auto (Setup Step 7)

FAN ON - indicates constant fan operation. Fan On is not allowed when the thermostat is in the Off Mode or unoccupied.

If FAN AUTO is selected, the fan will only operate during a heat or cool demand. The Fan is forced into FAN AUTO when running a program and the thermostat shows "unoccupied"

Setpoint Limits (Setup Steps 8-10)

Setpoint - When this feature is set to ON, the Heat and Cool Setpoints may be restricted to preset levels in Setup Steps 9 and 10.

Maximum Heat Setpoint (Setup Step 9)

Minimum Cool Setpoint (Setup Step 10)

Locking/Unlocking the Keypad

To prevent unauthorized use of the thermostat, the front panel buttons may be disabled. To disable, or 'lock' the keypad, press and hold the MODE button. While holding the **MODE** button, press the **WARMER** and **COOLER** buttons together, the icon will appear on the display, then release the buttons.



To unlock the keypad, press and hold the **MODE** button. While holding the **MODE** button, press the **WARMER** and **COOLER** buttons together, the icon will disappear from the display, then release the buttons.

Programming a Daily Schedule

Select the number of Occupied time periods – Press the Warmer or Cooler buttons to choose the maximum number (up to 3 maximum) of Occupied time periods in a day.

Select the Mode for the Occupied period – Press the Warmer or Cooler buttons to choose the mode for the occupied period. The choices are: Off, Heat only, Cool only and AUTO changeover.

Adjust the Occupied Cool Setpoint – Press the Warmer or Cooler buttons to adjust the Cooling setpoint for comfort.

Adjust the Occupied Heat Setpoint – Press the Warmer or Cooler buttons to adjust the Heating setpoint for comfort.

Set the Unoccupied Mode – Press the Warmer or Cooler buttons to choose the mode for the Unoccupied period. The thermostat is in Unoccupied when the Time Period Schedule is running and there is not an active Occupied period. The choices are: Off, Heat only, Cool only and AUTO changeover.

Adjust the Unoccupied Cool Setpoint – Press the Warmer or Cooler buttons to adjust the Cooling setpoint for times when the thermostat is in Unoccupied.

Adjust the Unoccupied Heat Setpoint – Press the Warmer or Cooler button to adjust the Heating setpoint for times when the thermostat is in Unoccupied.

The following steps determine when the Occupied period(s) will be active.

Enable Occupied 1 – Press the Warmer or Cooler button to enable (On) or to disable (Off) Occupied 1 on Monday.

Adjust the Start Time for Occupied 1 – Press the Warmer or Cooler button to adjust the start time for Occupied 1 on Monday.

Adjust the Stop Time for Occupied 1 – Press the Warmer or Cooler button to adjust the stop time for Occupied 1 on Monday.

Upon pressing **MODE** after the above step; you will be prompted to Save and Exit or Copy this Occupied schedule to another day.

To save and exit – Press the MODE and WARMER button.

To Copy Monday's settings/schedule to Tuesday – Press Up and then MODE. Press MODE again to copy the Monday Settings/schedule to subsequent days.

To Program Another Day – Press MODE and then press the WARMER/COOLER button to select the day to program. Repeat the above steps for each day you would like to program.

Press and hold the MODE/WARMER Buttons to exit Time Period Programming at any time.

4 Advanced Features & Operation

Emergency Heat

Only available if you have a Heat Pump installed. To initiate the Emergency Heat feature, press the **OVERRIDE** button. While holding the **OVERRIDE** button press the **UP** button for two seconds. The display will read 'EM HEAT' (Emergency Heat).

During Emergency Heat operation the thermostat will turn on the fan and the Aux strip heat when there is a demand for heat. Also during Emergency Heat, heatpump operation will be unavailable.

Exit Emergency Heat

Follow the same steps as entering Emergency Heat by pressing the **OVERRIDE** and **UP** buttons, for two seconds. During Emergency Heat, only **OFF** and **HEAT** modes are available by pressing the **MODE** button.

EM	HERT	
	7 7°	
	<i>i</i> – <i>i</i>	HEAT
		74°

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Factory Defaults

If, for any reason, you desire to return all the stored settings back to the factory default settings, follow the instructions below.

WARNING: This will reset all Time Period and Advanced Programming to the default settings. Any information entered prior to this reset will be permanently lost.

15:005 1 Place the thermostat in the OFF mode. MODE Su OFF 2 Press and hold the **MODE** button. While holding MODF the **MODE** button, press and hold the **DOWN** button for 5 seconds All icons will appear on the display. - 11 3 After all of the icons appear, release the **MODE** and DOWN buttons.

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4 Press and hold the **OVERBIDE** button for 2 seconds Fd (Factory default settings) and ALL will appear on the display.

ALL

5 Select one of the below options using the UP or DOWN buttons. Restore the factory settings to just Wi-Fi (Wi-Fi), or just the thermostat (STAT), or both the thermostat and Wi-Fi (ALL).

- 6 Press **OVERRIDE** for 2 seconds to restore the factory settings.
- 7 After factory settings are restored, the thermostat display will return to the "all icon" screen.
- 8 To return to normal operation; Press the **MODE** button twice.







OVERRIDE







Limited Warranty

PSP Series - Thermostat Models: PSP1100, PSP1152, PSP2100, PSP2152, PSP2270, PSP2270C, PSP2111, PSP4272, PSP4273, PSP4271C, PSP4272C, PSP4272RT, PSP4273RT, PSP4272CT, PSP4273CT

Who Is Providing The Warranty?

This warranty is provided to you by Goodman Manufacturing Company, L.P. ("Goodman"), which warrants all parts of this thermostat ("control"), as described below.

To What Type Of Installations Does This Warranty Apply?

This warranty applies to controls installed in owner-occupied residences.

What Units Does This Warranty Not Cover?

This warranty does not apply to:

- Controls that are ordered over the Internet, by telephone, or by other electronic means unless the unit is installed by a dealer adhering to all applicable federal, state, and local codes, policies, and licensing requirements.
- Controls that are installed outside the United States, its territories, or Canada.
- Controls that are installed in buildings other than owner-occupied residences, such as non-residential buildings or residences not occupied by the owner.

What Problems Does This Warranty Cover?

This warranty covers defects in materials and workmanship that appear under normal use and maintenance.

Other Warranties

This warranty is in lieu of all other express warranties. ANY IMPLED WARRANTES BY GODDMAN, INCLUDING BUT NOT LIMITED TO WARRANTES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS WARRANTY. NO AFFILIATE OF GOODMAN GIVES ANY EXPRESS OF IMPLEU WARRANTY, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ON THIS UNIT. Some states and provinces do not allow the exclusion of express warranties and/or limitations on how long an implied warranty lasts, so the above exclusion and/or limitation may not apply to you. For further information about this warranty contact Consumer Affairs at (877) 254-4729 or by mail to 19001 Kermier Rd, Waller, Texas 77484

What Problems Does This Warranty Not Cover?

Goodman is not responsible for:

- Damage or repairs required as a consequence of faulty installation or application. Damage as a result of floods, fires, winds, lightning, accidents, corrosive atmosphere, or other conditions beyond Goodman's control.
- Damage or the need for repairs arising from the use of components or accessories not compatible with this control.
- Normal maintenance as described in the installation and operating manual.
- · Parts or accessories not supplied or designated by the manufacturer.
- Damage or the need for repairs resulting from any improper use, maintenance, operation, or servicing.
- Damage or failure of the control due to interruption in electrical service or inadequate electrical service.
- Any damage caused by frozen or broken water pipes in the event of equipment failure.
- Changes in the appearance of the control that do not affect its performance.
- Replacement of fuses and replacement or resetting of circuit breakers.

When Does Warranty Coverage Begin?

Warranty coverage begins on the "installation date." The installation date is one of two dates depending on the circumstances of purchase:

- (1) For controls installed in a newly constructed residence, the installation date is the date the owner purchases the residence from the builder.
- (2) For controls installed in existing residences, the installation date is the date that the control is originally installed.

- (3) For products on which a manufacture date is indicated, if the date the owner purchases the residence from the builder or the date the product is originally installed cannot be verified, the installation date is three months after the manufacture date.
- (4) For products on which a manufacture date is not indicated, if the date the owner purchases the residence from the builder or the date the product is originally installed cannot be verified, the installation date is the date the condensing unit to which the product is paired was originally installed.

How Long Does Warranty Coverage Last?

The warranty lasts for a period up to 1 YEAR.

The varranty period does not continue after the control is removed from the location where it was originally installed. The replacement of a part under this warranty does not extend the warranty period. In other words, Goodman warrants a replacement control only for the period remaining in the applicable warranty that commenced on the installation date.

What Will Goodman Do To Correct Problems?

Goodman will furnish a replacement control, without charge for the control only, to replace any control that is found to be defective due to workmanship or materials under normal use and maintenance. Furnishing of the replacement control is Goodman's only responsibility under this warranty and the furnishing of the replacement control is the owner's only remedy.

THE OWNER AGREES THAT THESE REMEDIES ARE THE OWNER'S EXCLUSIVE REMEDIES FOR BREACH OF ALL WARRANTIES, EXPRESS OR IMPLIED.

What Won't Goodman Do To Correct Problems?

Goodman will not pay for:

- Labor, freight, or any other cost associated with the service, repair, or operation of the control.
- Electricity or fuel costs, or increases in electricity or fuel costs, for any reason, including additional or unusual use of supplemental electric heat.
- · Lodging or transportation charges.

WHETHER ANY CLAIM IS BASED ON NEGLIGENCE OR OTHER TORT, BREACH OF WARRANTY OR OTHER BREACH OF CONTRACT, OR ANY OTHER THEORY, NEITHER GOOMAN IOR ANY OF ITS AFFLIATES SHALL IN ANY EVENT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, LOSS OF USE OF A CONTROL, EXTRA UTILITY EXPENSES, OR DAMAGES TO PROPERTY. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you.

How Can The Owner Receive Warranty Service?

If there is a problem with the control, contact a licensed contractor. To receive a replacement control, a licensed contractor must bring the defective control to a Goodman heating and air conditioning products distributor.

For more information about the warranty, contact Consumer Affairs at 877-254-4729 or write to Consumer Affairs, 19001 Kermier Rd, Waller, TX 77484.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state or province to province.

Quebec Residents

The arbitration provisions of this warranty shall not apply to residents of Quebec.

Non-Owner Occupied Warranty

Products installed in non-residential buildings or in residences not occupied by the owner are warranted for a period of 1 YEAR. THIS WARRANTY IS PROVIDED IN LIEU OF ANY OTHER WARRANTES, WHETHER BY GOODMAN OR ANY OF ITS AFFILIATES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Subject to the additional limitations set forth in this paragraph, all other provisions of the Limited Warranty apply to products installed in non-residential buildings or in residences not occupied by the owner.

Where Can Any Legal Remedies Be Pursued?

ARBITRATION CLAUSE. IMPORTANT. PLEASE REVIEW THIS ARBITRATION CLAUSE. IT AFFECTS YOUR LEGAL RIGHTS.

- Parties: This arbitration clause affects your rights against Goodman and any of its affiliates or employees or agents, successors, or assigns, all of whom together are referred to below as "we" or "us" for ease of reference.
- 2. ARBITRATION REQUIREMENT: EXCEPT AS STATED BELOW, ANY DISPUTE BETWEEN YOU AND ANY OF US SHALL BE DECIDED BY NEUTRAL, BINDING ARBITRATION RATHER THAN IN COURT OR BY JURY THAL. "Dispute" will be given the broadest possible meaning allowable by law. It includes any dispute, daim, or controversy arising from or relating to your purchase of this control, any warranty upon the unit, or the unit's condition. It also includes determination of the

scope or applicability of this Arbitration Clause. The arbitration requirement applies to claims in contract and tort, pursuant to statute, or otherwise.

- 3. CLSS-ARBITRATION WAIVER: ARBITRATION IS HANDLED ON AN INDIVIDUAL BASIS. IF A DISPUTE IS ARBITRATED, YOU AND WE EXPRESSLY WAIVE ANY RIGHT TO PARTICIPATE AS A CLASS REPRESENTATIVE OR CLASS MEMBER ON ANY CLASS CLAIM YOU MAY HAVE AGAINST US OR WE AGAINST YOU, OR AS A PRIVATE ATTORNEY GENERAL OR IN ANY OTHER REPRESENTATIVE CAPACITY. YOU AND WE ALSO WAIVE ANY RIGHT TO CLASS ARBITRATION OR ANY CONSOLIDATION OF INDIVIDUAL ARBITRATIONS.
- 4. Discovery and other hights: Discovery and rights to appeal in arbitration are generally more limited than in a lawsuit. This applies to both you and us. Other rights that you or we would have in court may not be available in arbitration. Please read this Arbitration Clause and consult the rules of the arbitration.
- 5. SMALL CLAIMS COURT OPTION: YOU MAY CHOOSE TO LITIGATE ANY DISPUTE BETWEEN YOU AND ANY OF US IN SMALL CLAIMS COURT, RATHER THAN IN ARBITRATION, IF THE DISPUTE MEETS ALL REQUIREMENTS TO BE HEARD IN SMALL CLAIMS COURT.
- 6. Governing Law: For residents of the United States, the procedures and effect of the arbitration will be governed by the Federal Arbitration Act (9 U.S. C. § 1 et seq.) rather than by state law concerning arbitration. For residents of Canada, the procedures and effect of the arbitration will be governed by the applicable arbitration law of the province in which you purchased your control. The law governing your substantive warranty rights and other claims will be the law of the state or province in which you purchased your control. Any court having jurisdiction may enter judgment on the arbitration award.
- 7. Pulse of the Arbitration: If the amount in controversy is less than \$250,000, the arbitration will be decided by a single arbitrator. If the amount in controversy is greater than or equal to \$250,000, the arbitration will be decided by a panel of three arbitrators. The arbitrator(s) will be chosen pursuant to the rules of the administering arbitration organization. United States residents may choose the American Arbitration Association (1633 Broadway, 10th Floor, New York, NY 10019, www.adr.org), JAMS (1920 Min Street, Ste. 300, Ivrine, CA 92614, www.iamsadr. com), or, subject to our approval, any other arbitration organization. In addition, Camadian residents may choose

Ontario, MAP 1K5, www.amic.org). These organizations' rules can be obtained by contacting the organization or visiting its website. If the chosen arbitration organization's rules conflict with this Arbitration Clause, the provisions of this Arbitration Clause control. The award of the arbitrator(s) shall be final and binding on all parties.

- Location of the Arbitration Hearing: Unless applicable law provides otherwise, the arbitration hearing for United States residents will be conducted in the federal judicial district in which you reside or, for Canadian residents, in the province in which you reside.
- 9. Costs of the Arbitration: Each party is responsible for its own attorney, expert, and other fees unless applicable law requires otherwise. Goodman will gay your share of the fees charged by the arbitration organization and arbitrator(s) beyond the first \$200. Where permissible by law, you may be required to reimburse Goodman for the fees of the arbitration organization and arbitrator(s) in whole or in part by decision of the arbitrator(s) at the discretion of the arbitrator(s).
- 10. Survival and Enforceability of this Arbitration Clause: This Arbitration Clause shall survive the expiration or termination, or any transfer, of the warranty on your control. If any part of this Arbitration Clause, except waivers of class-action rights, is found to be unenforceable for any reason, the remainder of this Cause and the warranty shall remain enforceable. If, in a case in which class-action allegations have been made, the waiver of class-action rights have been found unenforceable with respect to any part of the dispute, the parts of the dispute as to which the waiver of class-action rights have been found unenforceable with respect any up of the dispute, the parts of the dispute as to which the waiver of class-action rights have been found unenforceable will proceed in court without reference or application of this Arbitration Clause. Any remaining parts will proceed in arbitration.



Part No. PWCSTATPLUS





Innovation, Science and Economic Development Canada ICES-003 Compliance Label: CAN ICES-3 (B)/NM8-3(B)