



7 Day Programmable Thermostat

PSP2270 Up to 2-heat / 2-cool with Wi-Fi and Local API

Read all instructions before proceeding.

Store this manual for future reference



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 does cause 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 Mini 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.







Industry Canada Industrie Canada

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IMPORTANT

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+** Mini thermostat. This guide is intended to help you install and setup the basic features of your Thermostat.

Features

- Wi-Fi Built In Compatible with ProStat+ Web Portal Services & Mobile App
- Gas/electric or heat pump
- 2 heat, 2 cool multi-stage
- 7-day programmable
- Large, easy to read display
- Night time control of display backlight
- Bi-color LED indicates a heating or cooling demand
- Geofencing for automatic Home and Away settings using the ProStat+ Web Portal app on your mobile device
- Dry contact input
- Fahrenheit or Celsius display
- Compatible with condensate overflow warning systems – lockout compressor with message on the display

- Non-volatile memory
- Keypad lock
- CA Title 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.
- **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

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

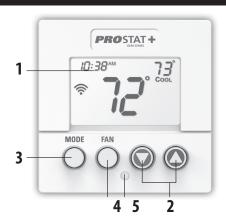


Table for button presses that are required for entering various menus

TO ENTER MENUS BUTTON PRESS

7

Setup Steps M
Time Schedule M
Emergency Heat U
Lockout Buttons M

Calibration

Wireless Setup

MODE & FAN for 5 seconds MODE & Up for 2 seconds

Up & FAN for 2 seconds

MODE, Up & Down for 2 seconds

MODE & Down for 2 seconds, then MODE

FAN for 5 Seconds





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

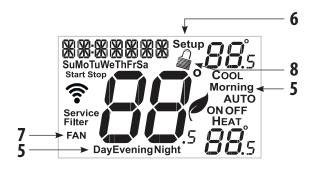
Indicates the current time and day. This clock is also used to program the time period schedules.

3 Room Temperature Display

Indicates current room temperature.

4 Desired Set Temperature

Indicates desired room temperature(s).



- 5 Morning, Day, Evening & Night 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.
- Locked icon
 Indicates the thermostat's control buttons have
 been locked.

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.





Adjust the desired set temperature with these buttons

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. 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 Fan Button

Fan indicates constant fan operation. You may turn the fan on even if the thermostat is in the OFF mode. Pressing the **FAN** button toggles this feature on or off.



Connect to Wi-Fi Overview

At minimumm 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.
- Confirm receipt of a ProStat+ generated verification email (this only occurs once during the ProStat+ Web Portal account setup).
- A 6-digit code obtained from the thermostat is successfully entered into a ProStat+ Web Portal account
- 4. Successfully download and install the **ProStat+** app on your mobile device(s). *Your thermostat operates on the 2.4 Ghz. Wi-Fi b/o/n band.*

Wi-Fi Symbol Legend



When the 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 **ProStat+** Web Portal.

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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 ProStat+ Configurator App
 - Choose the **ProStat+** Mini thermostat picture.
 - Press and hold the FAN 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 an 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"



Follow on screen instructions to create an account and add a thermostat to the ProStat+ 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 account, you may join the thermostat to the account by doing the following:

- 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 FAN button on the thermostat for 5 seconds.
- 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+ account

Wi-Fi Status Screens

Press and hold the FAN 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+ account Status
- API Status

3 Setup Step Table

Step#	Description	Pg#	Range	FD
1	Set Clock	15	12A - 12A	
2	Set Day of Week	15	Monday - Sunday	
3	Backlight	15	On, Off, 6pm-6am	Off
4	Night Dimmer	15	On/Off	Off
5	Night Dimmer StartTime	15	12A - 12A	8:00PM
6	Night Dimmer StopTime	15	12A - 12A	6:00AM
7	Current Service Filter Runtime Hours		0-1999 Hours	0
8	Current Service Filter Calendar Days		0-720 Hours	0
9	Set Service Filter Runtime Hours		0-1999 Hours	0
10	Set Service Filter Calendar Days		0-720 Days	0
11	Setpoint Limits		On, Off	Off
12	Maximum Heat Setpoint Limit		35 - 99 Degrees	74
13	Minimum Cool Setpoint Limit		35 - 99 Degrees	70
14	Cycles Per Hour		No Limit, 2, 3, 4, 5, 6	6
15	Compressor Minimum Off Minutes		0, 3, 5 Minutes	5
16	Min. Heat/Cool Setpoint Difference		0 - 6 Degrees	2
17	1st Stage Deadband		1 - 6 Degrees	2
18	2nd Stage Deadband		0 - 10 Degrees	2
19	Minutes Between 1st and 2nd Stage		0 - 60 Minutes	2
20	2nd StageTurnoff Point		Deadband, Setpoint	Deadband
21	Fan Off Delay		0, 120 Seconds	0
22	F/C		Fahrenheit (F), Celsius (C)	F
23	Comfort Recovery		On, Off	Off
24	Dry Contact Polarity		Open, Closed	Open
25	Dry Contact Use		Condensate Pan, Vacation, FDD	Vacation
26	ProStat+ Web Portal		On, Off	On
27	Local API		On, Off	Off
28	Available Modes		Heat, Cool, Heat or Cool, Auto	Auto
29	Show Clock		On, Off	On

FD = Factory Default Setting

> Installer Setup Steps (see

(see Installer Manual for more details)

How to Change Settings in the Setup Screens

To enter the setup screens, press the **MODE** button, and simultaneously press **FAN** 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 **FAN** 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, the time and day of the week are controlled by the app. There is no local adjustment, the **ProStat+** 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.

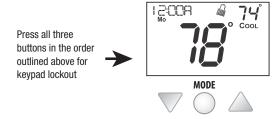
Night Dimmer Start Time (Setup Step 5)

Night Dimmer Stop Time (Setup Step 6)

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 cicon 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

Programming a Daily Schedule - To enter Time Period Programming screens, press and hold **MODE** and **UP** until the scrolling prompt appears.

Select Day of Week to program - Press the WARMER or COOLER buttons to choose the day of the week. Press **MODE** to advance to the next step.

This thermostat features four programmable time periods per 24 hour day: Morning, Day, Evening, and Night. The start time for each time period is adjustable. The stop time for each time period is the start time for the next period. Each time period may be individually disabled.

Select the Day to Program - Press the WARMER or COOLER buttons to select the desired Day of the Week.

Enable/Disable Morning Period - Press the WARMER or COOLER buttons to select ON or OFF. If **ON** is selected, then the Morning period will run with the Mode and Setpoints selected. If **OFF** is selected then the Morning time period will be skipped and the thermostat will use the next time period that is enabled.

Select Morning Mode - Press the WARMER or COOLER buttons to adjust the moring time period start time.

Select Morning Start Time - Press the WARMER or COOLER buttons to adjust the time of day desired. Press **MODE** to advance to the next step.

Select Morning Cool Setpoint - Press the WARMER or COOLER buttons to adjust the cool setpoint desired. This step will appear if Cool or Auto Mode was selected in the step where the Morning mode is specified. Press MODE to advance to the next step.

Select Morning Heat Setpoint - Press the WARMER or COOLER buttons to adjust the heat setpoint desired. This step will appear if Heat or Auto Mode was selected in the step where the Morning mode is specified. Press MODE to advance to the next step.

Repeat previous steps for Day, Evening, and Night programming.

Copy Program - Press the UP button to Copy the current day's program to the next day. Press Mode again to continue copying the following day.

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

Press the **MODE** button to cycle through **OFF**, then the available modes (Setup Step 28) until Program **ON** is displayed. Note that this sequence may be restricted due to settings on the **ProStat+** website. The thermostat can be configured to be non-programmable which will prevent 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.

4 Advanced Features & Operation

Emergency Heat

Only available if you have a Heat Pump installed. To initiate the Emergency Heat feature, press the **FAN** button. While holding the **FAN** 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 **FAN** and **UP** buttons, for two seconds. During Emergency Heat, only **OFF** and **HEAT** modes are available by pressing the **MODE** button.

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.

Place the thermostat in the OFF mode.





2 Press and hold the MODE button. While holding the MODE button, press and hold the DOWN button for 5 seconds. All icons will appear on the display.





- 3 After all of the icons appear, release the MODE and DOWN buttons.
- 4 Press and hold the FAN button for 2 seconds.

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 **FAN** for 2 seconds to restore the factory settings.



7 After factory settings are restored, the thermostat display will return to the "all icon" screen.



 ${\bf 8}$ $\,$ $\,$ To return to normal operation; Press the ${\bf MODE}$ button twice.



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 fieu of all other express warranties. ANY IMPLED WARRANTIES BY GOODMAN, NCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THIS WARRANTY. NO AFFILIATE OF GOODMAN GIVES ANY EXPRESS OR IMPLED WARRANTY, INCLUDING BUT NOT LIMITED TO WARRANTES 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:

- 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 warranly period does not continue after the control is removed from the location where it was originally installed. The replacement of a part under this warranly does not extend the warranly period. In other words, Goodman warrants a replacement control only for the period remaining in the applicable warranly 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 IMPLIFID.

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, NETHER GOODMAN NOR ANY OF ITS AFFILIATES 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.

1A 77404.

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

Ouebec 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 I YEAR. THIS WARRANTY IS PROVIDED IN LIEU OF ANY OTHER WARRANTIES, 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. ABRITATION 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 TRIAL. "Dispute" will be given the broadest possible meaning allowable by law. It includes any dispute, claim, 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. CLASS-ARBITEATION WAIVER: ARBITRATION IS HANDLED ON MAIN 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 ON 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 Rights: 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 organizations isled below for more information.
- 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 two yoverning 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 judoment on the arbitration award.
- 7. Bules 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 Main Street, Ste. 300, Irvine, CA 92614, www.jamsadr. com), or, subject to our approval, any other arbitration organization. In addition, Canadian residents may choose the ADR institute of Canada (234 Edinton Ave. East. Suite 405. Troorto.

- Ontario, MAP TKS, 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 arbitratorisy shall be final and brinding 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 pay 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) 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 clause and the warranty shall remain enforceable. If, in a case in which class-action allegations have been made, the waiver of class-action rights under this warranty is found to be 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 will be severed and 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)

