



HUDSON OAKS

SMART CONTROLLER PROGRAM

Water Customer Information

First Name _____ Last Name _____

Billing Address _____

City _____ State _____ ZIP _____

Smart Controller Address (if different) _____

Home # (_____-_____-_____) Mobile # (_____-_____-_____-_____-_____-_____)

Water Account # _____ - _____ - _____

Application Process

- 1) Complete this form
- 2) Provide a receipt or proof of purchase
- 3) Send your completed application to City Hall
- 4) You have 6 months from the date of application to install the controller.
- 5) A city staff member will call you to schedule your smart controller inspection. After inspection, city staff will complete the application process for approval

Smart Controller Information

Manufacturer _____ Model _____

of Zones _____ Date (of ownership) ____/____/____ On-site Monitor or Sensor Yes No

Weather Data Subscription Yes No

Property Type (check one) Single Family Multi-family HOA Irrigation Meter

Installer Information

Company Name (Home Builder/Owner/Landscape Professional) _____

Installer's Name _____ Phone # (_____-_____-_____-_____-_____-_____)

License # (for irrigation professional) _____

Disclaimer

I certify that this smart controller was purchased and installed at the address listed above. I have attached the necessary documents for registration and/or rebate and understand that the watering day exemption and/or rebate will not become effective until the City of Hudson Oaks has inspected the smart controller for proper settings and operation. I understand that the installation of an approved smart controller does not guarantee a reduction in my water bill or my water usage. I agree to display my designated yard sign visible from the street to indicate the use of a smart controller. I understand that the sign belongs to the city and may be removed for noncompliance. The purchase of additional instrumentation may be necessary to meet minimum smart controller requirements. The City of Hudson Oaks may deny any application that does not meet program requirements and reserves the right to alter this program at anytime. The smart controller must be installed and inspected within 6 months of the date of the application for the credit to be applied.

SIGNATURE: _____ DATE: _____

For Internal Use Only

New Retro Approved Yes No

Inspected by: _____ Inspection Date ____/____/____ Sign # _____

ET # _____



SMART Controller Program Policy City of Hudson Oaks Water Conservation

About the Program

Rebates up to \$200 are available per customer to the City of Hudson Oaks utility customers that install the Smart Irrigation Controllers with flow/pressure controls, also known as weather-based or Evapotranspiration (ET) controllers. Smart Irrigation Controllers provide the appropriate watering schedule for the landscape automatically making adjustments up to 365 times per year. These irrigation controllers use current weather data and information about site conditions (such as soil moisture, rain, wind, slope, soil, plant type, and more), and apply the right amount of water to the landscape based on those factors. Studies show most landscape water use can be reduced by as much as 30 percent with the use of a smart controller. However, this technology does not compensate for a poorly designed irrigation system or one that is inefficient. Therefore, the irrigation system should be in good working order.

Eligibility Requirements

City of Hudson Oaks utility customers who use potable water to irrigate landscape on a continual basis and meet the program requirements stated below. Applicant must be the property owner.

Requirements

- Smart Controllers must utilize one of the following technologies:
 - Historical ET information programmed into the controller and accompanied with an active rain shut off and temperature sensor, or
 - On-site weather station connected directly to the controller, or
 - Controller capable of receiving ET data from regional weather stations through satellite feeds.
- The system must utilize flow/pressure control at the irrigation sprinkler head and/or the irrigation control valve (ICV). Existing ICV's may be retrofitted using Hunter Accu-Sync pressure regulators, Rainbird PRS Dial Regulators, or a manufacturer's equivalent pressure regulator.
- The irrigation controller must be able to adjust watering based on sun/shade, plant material, and soil conditions based on individual zones.
- The irrigation system should be in good condition, free from leaks, malfunctioning valves or emitters. Issues with water pressure, poor design, soil compaction, slopes and basins, or mixed sprinkler heads, etc., will influence irrigation efficiency.
- The property owner, landscape contractor and/or HOA Board agree to participate in training to operate the controller.
- The applicant agrees to allow the City to use water consumption data for educational purposes.
- Residential, Commercial, HOA and multi-family applicants are eligible to receive one (1) Smart Irrigation Controller rebate.
- Purchases must have occurred on or after February 1, 2016.
- Rebate application must be filled out and submitted by applicant.
- The controller will be inspected by the Water Superintendent, or designee, after installation and determined to meet the requirements of this policy.
- A copy of the receipt of purchase for the controller and flow/pressure control must be submitted.
- An inspection must be completed after installation, contact the City of Hudson Oaks water department at 682-229-2412 to schedule an appointment.
- Must present the City of Hudson Oaks WaterSense certified sign in your yard.
- The rebate will be applied as a credit to the customer's water bill.

Getting Started

Contact the City of Hudson Oaks Water Department at 682-229-2412 to request a rebate application or download the application at www.hudsonoaks.com.

Approved Qualifying Controllers

Manufacturer	Weather Data	Model
Acclima www.acclima.com 972-727-8356	Requires a soil moisture probe.	Acclima
Baseline www.baselinesystems.com 866-294-5847	Requires a soil moisture probe.	WaterTecS100
Cyber Rain www.cyber-rain.com 877-888-1452	Requires computer with Windows XP or above or MAC OS X or above, broadband internet connection	Controller with Cloud Technology
ET Water www.etwater.com 800-438-3400	Requires web-interface for programming	Smart Controller
Hunter www.hunterindustries.com 800-733-2823	Requires an on-site weather monitor	ET System Solar Sync
Irritrol www.irritrol.com 800-634-8873	Requires wireless signal range.	Climate Logic Wireless Sensing System
*Rachio www.rachio.com 844-472-2446	Requires a smart phone and wireless internet access	Rachio Iro
Rain Bird www.rainbird.com 877-351-6588	Requires a subscription with an off-site weather station	ET Manager
	Requires an on-site weather monitor	ESP-SMT
Toro www.toro.com 800-664-4740	Requires a soil moisture probe. Requires a subscription with an off-site weather station	SMRT-Y Intelli-Sense
Weathermatic www.smartline.com 972-278-6131	Requires a soil moisture probe. Required an on-site weather monitor	Precision Soil Sensor SmartLine
Weathertrak www.hydropoint.com 800-362-8774	Requires a subscription with an off-site weather station	
*Skydrop www.skydrop.com 844-759-3767	Requires a smart phone and wireless internet access	Skydrop Sprinkler Controller

*Compatible with Nest or other SMART home devices