

White-Rodgers Major Product Innovations through 2011

Year	Description
1936	Group from Emerson Electric including Chesterfield “Doc” White and James Rodgers create new kind of control device for use in thermostats, stacks and other heating ventilation applications based on hydraulic action principles.
1958	Introduced oil burner ignition control.
1961	Began production of water heater thermostat.
1968	Introduced 25K gas valve for appliance market. First with die cast aluminum body.
1971	Introduced 36C combination gas valve.
1974	Introduced first intermittent ignition control.
1979	Emerson Strategic Investment Program focused on R&D leads to new products, including the electronic programmable thermostat.
1983	Introduced Comfort-Set thermostat. First user-friendly programmable thermostat.
1984	Introduced Hot Surface ignition control module. This was the market’s first exposure to micro-computer based ignition controls. Introduced 25M appliance valve, smallest redundant, combination gas control.
1985	Introduced 36E combination gas valve. This valve was the first on the market with 100 PSI protection.
1989	White-Rodgers is the first U.S. HVAC manufacturer to be agency certified to ISO 9001 standards. Introduced Comfort-Set II thermostats. CS II soon to become industry standard for programmable thermostats.
1990	Introduced the first integrated HSI ignition and furnace control module. Diagnostics were expanded to include other external failures.
1993	Introduced 1F80 Series – very popular mid-line thermostats.
1995	Introduced first Nitride ignition products into the market. Intell-Ignition featuring Nitride ignitor added to integrated heating controls.
1997	Introduces Comfort-Set III thermostat, the most powerful and easiest to use thermostat yet.
2001	Introduced electronics with gas water heater control called Intelli-Vent
2002	Introduced universal replacement nitride ignitor replacement for silicon carbide ignitors – 21D64-1
2003	Introduced the world’s most compact HVAC – the 36G with a unique valve-within-a-valve (coaxial) design
2004	First to industry ignition control with on-board variable speed draft inducer motor control launched
2005	Introduced Big Blue Touchscreen Thermostat – first of new Blue Thermostat line
2005	Introduced load shedding thermostat for the utility market
2006	Introduced the unitary control for air conditioning and heat pump applications with patented on-board relay to replace contactors Air handler control for heat pump applications
2008	Demand defrost control for heat pumps
2009	Launched the ClimateTalk™ Suite of Products including the ClimateTalk protocol; ClimateTalk enabled Air Handler, Furnace, and Unitary Controls; and ClimateTalk-enabled variable speed motor.
2010	1HD High Definition ClimateTalk-enabled thermostat
2011	Introduces new line of Emerson Blue thermostats - the Blue Easy Set Thermostat. These award winning, non-programmable thermostats feature easy-to-use Home, Sleep and Away pre-set buttons.