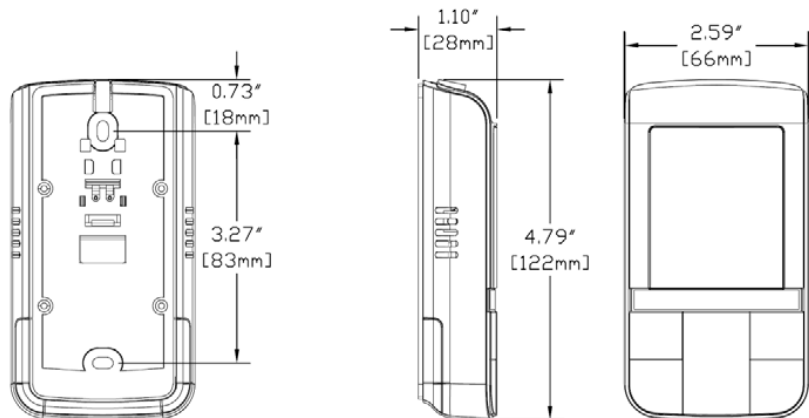


46020 Wireless Radiant Thermostat

Job or Customer			
Location			
Engineer			
Contractor			
SALUS Rep			
Submitted by		Date	
Approved by		Date	

The 46020 Wireless Radiant Thermostat communicates wirelessly with the SALUS Wireless System to monitor and maintain the temperature of the space being heated. This thermostat can be set up in systems with 46021/4/6 or 46028 Wiring Centers/Relay Controllers, 46027 radiator valve actuators or 46029 receivers. The battery operated 46020 thermostat can also setup and run an internal set-point schedule and monitor an external temperature sensor as an ambient or floor sensor.



Features	Specifications				
<ul style="list-style-type: none"> Built-in wireless communication support Optional web-connected mode Floor protection when floor sensor is used Automatic freeze protection Three schedule modes, 6 periods per schedule Remote or local schedule setup 6-button touch keypad Local or remote initiated keylock 1.5 year expected battery life 	Model	AWRT10RF Wireless Radiant Thermostat			
	Package Dimensions	<i>Length</i>	<i>Width</i>	<i>Height</i>	Package Weight
		6.18"	2.8"	1.45"	
		15.7 cm	7.2 cm	3.7 cm	230 g
	Enclosure Material	White PC/ABS Plastic			
	Approvals	Meets Class B ICES & FCC Part 15			
	Operating Temperature	Indoor use only, 32 to 122°F (0 to 50°C), RH <90% noncondensing			
	Storage Temperature	14 to 140°F (-10 to 60°C)			
	Power Supply	2 x AA alkaline batteries			
	Temperature Sensor	Internal thermistors, 10 kΩ @ 77°F (25°C) ± 0.2°C			
Measurement Range: 32 - 99°F (0 - 40°C)					
Resolution: 1°F (0.5°C)					
User Interface	Set Point Range Heating: 41 - 92°F (5 - 33.5°C) / Cooling: 44 - 95°F (6.5 - 35°C)				
	Indications: Temperature, Day of the Week, Heat/Cool, Settings, Key Lock				
	Backlit fixed segment LCD Display, User settings stored in non-volatile memory				

46020 Wireless Radiant Thermostat

Application Notes/Diagrams



46029 Receiver Configured for a Boiler (RX1)



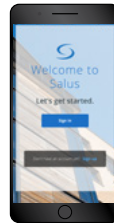
46021-1 Zone Pump Wiring Center/ Relay Controller



46024-4 Zone Pump Wiring Center/ Relay Controller



46025 - Gateway



46026-6 Zone Pump Wiring Center/ Relay Controller



46027 - Wireless Radiator Valve Actuator - Hot Water



46028 - Zone Valve Wiring Center/Relay Controller



Compatible Equipment

46025	Basic Gateway
46021	1-Zone Pump Wiring Center/Relay Controller
46024	4-Zone Pump Wiring Center/Relay Controller
46026	6-Zone Pump Wiring Center/Relay Controller
46028	Zone Valve Wiring Center/Relay Controller
46027	Wireless Radiator Valve Actuator - Hot Water
46029	Zigbee Receiver

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