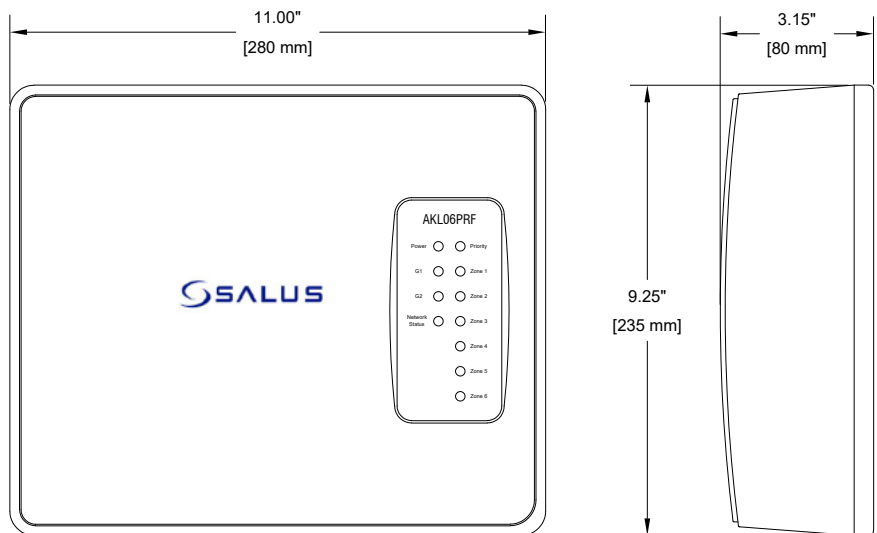


AKL06PRF Wireless Pump Relay Controller

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

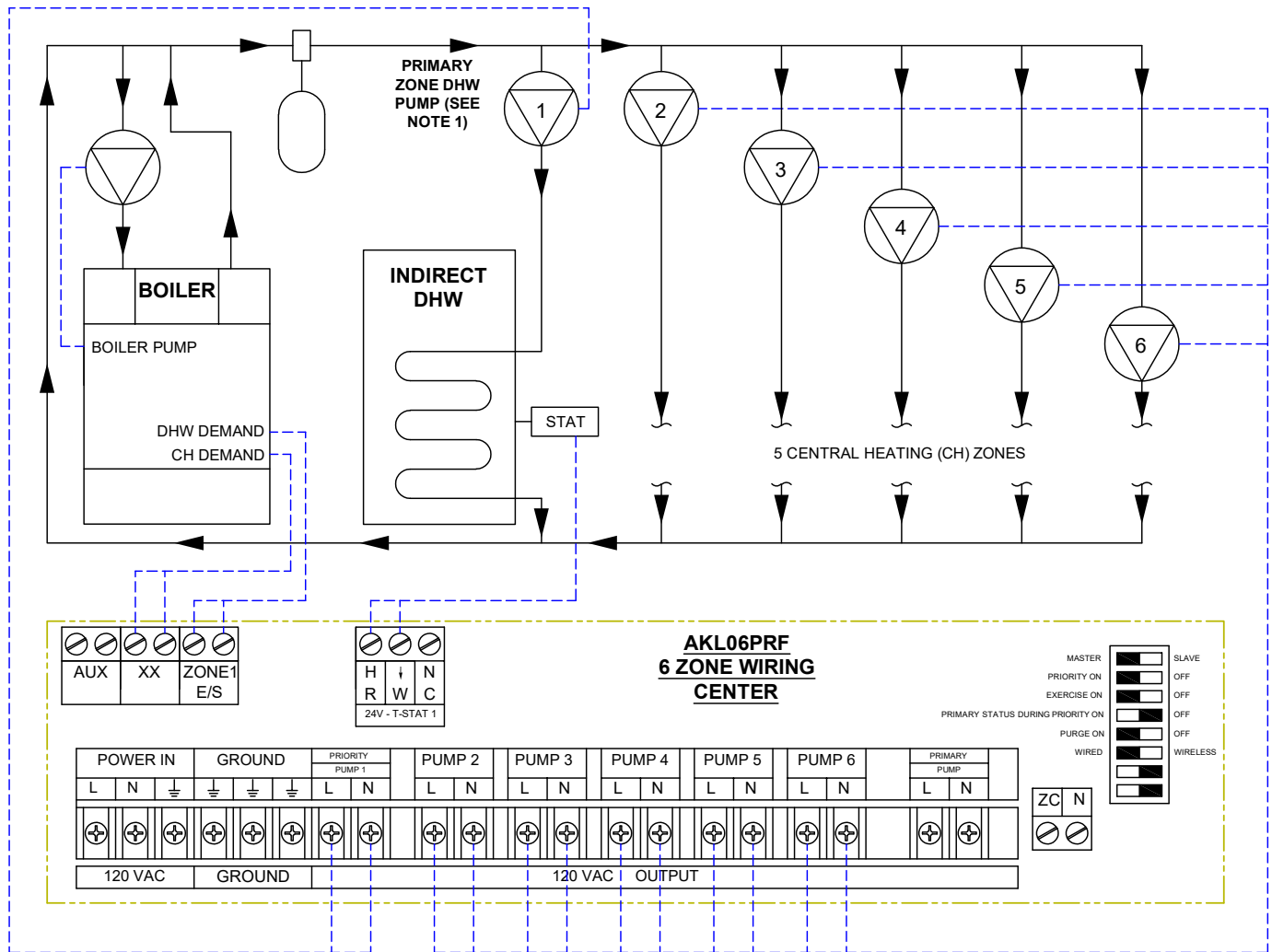
The SALUS AKL06PRF Wireless Pump Relay Controller connects up to six zones providing heat to each circuit based on signals from SALUS wireless thermostats. Optional Zone 1 priority may be used in conjunction with a wired domestic hot water storage tank thermostat or other critical zone to give demand precedence to this zone above others. Optional pump exercising prevents the circulators from seizing during long periods of inactivity. Pump purge is another optional feature that improves the system efficiency by continuing to run the priority pump for 2 minutes after the Zone 1 demand is satisfied. The unique SALUS wireless system allows remote monitoring via internet connection.



Features	Specifications				
<ul style="list-style-type: none"> • Primary & zone pump control • Priority zone support for DHW or other critical zone • 2 end switches support outdoor reset with fixed priority zone temperature • Supports wireless boiler demand output with addition of AX10RF Receiver • Pump exercising to prevent pumps seizing due to inactivity • Up to 5 controllers to support a maximum of 30 zones • Thermostat grouping to simplify operation • External antenna available for challenging wireless conditions • LED indicators for zones, power and network status 	Model	AKL06PRF Wireless Pump Relay Controller			
	Package Dimensions	<i>Length</i>	<i>Width</i>	<i>Height</i>	Package Weight
		11.60"	9.40"	3.55"	
		29.5 mm	23.9 mm	9.0 mm	1.55 kg
	Material	ABS Plastic Enclosure			
	Approvals	ETL Listed (US & Canada) to CSA C22-2 No. 24 & UL 873, FCC, Industry Canada, CE: RoHS, REACH, WEEE			
	Temperature Range	Operating: 32 - 110°F (0 - 43°C) Storage: 32 - 122°F (0 - 50°C)		Relative Humidity:	< 90%, non-condensing
	Power Supply	120 VAC 50/60 Hz, maximum 20 Amp			
	Output	Primary Pump - 1 Amp maximum (1/6 horsepower) Zone Pumps - 1 Amp maximum (1/6 horsepower) each Wired Priority Thermostat (if used) - 24 VAC, 0.8 Amp max. Fuses - (7) 5 Amp slow slow, 5x15 mm (2AG)			
Warranty	5 year limited				

AKL06PRF Wireless Pump Relay Controller

Application Schematic (Contact your SALUS Representative for additional application schematics)



Compatible Equipment

- AWRT10RF Wireless Radiant Thermostat
- AX10RF Wireless Receiver
- ANT10RF External Antenna
- SG888ZB Gateway
- AC10RF Coordinator



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