

Refrigeration Controller for Medium Temperatures

PSK231N5EXBS
PSK231N7EXBS



Key Features:

- The PSK231 controller manages medium temperature refrigeration units by controlling a compressor and sensing temperature
- Single digital output (relay): 30A (1HP @ 120VAC, 2HP @ 230VAC) compressor
- 3-1/2 digit display shows decimal point value at -10°F and lower
- 1 NTC/PTC temp sensor input
- 1 multipurpose input (can be set as second temp input or digital switch input)
- Easy to understand multicolor icons
- Buzzer and TTL serial port (RS485 Modbus)
- IP65 front panel protection
- Bezel size: 75 x 33 mm
- Panel cut out: 71 x 29 mm
- Power supply (N5) 120VAC 50/60 Hz (N7) 230VAC 50/60 Hz



Product Line Overview:

The Sporlan PSK series of refrigeration controllers provide digital control of medium temperature and low temperature refrigeration units. Medium temperature controllers can

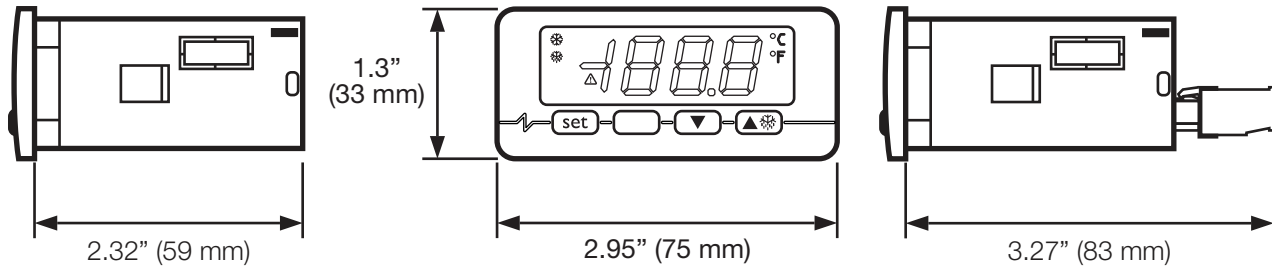
directly control compressors and defrost (by sensing temperature and turning the system on/off as necessary) while low temperature controllers can directly control compressors, evaporator fans and

electric/hot gas defrost. In addition, these controllers include a variety of inputs for temperature, switches and other sensors.



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Dimensional Data:



Electrical Connections:

