





PRESSURE CONTROLS COMPATIBLE WITH R-410A

COMMERCIAL REFRIGERATION CONTROLS



	PRODUCT	SWITCH ACTION	BOTTOM OF RANGE	TOP OF RANGE	MAXIMUM WORKING PRESSURE	TYPICAL APPLICATIONS	
P70 SERIES ADJUSTABLE ON/OFF PRESSURE CONTROLS	P70AA-2C	SPST Open Low	0	150	325	Suction pressure control – loss of charge	
	P70AA-400C	SPST Open Low	100	470	690	Fan cycling for head pressure control	
	P70CA-400C	SPST Open High	200	610	690	High pressure compressor shutdown – Auto Reset	
	P70DA-400C	SPST Open High	200	610	690	High pressure compressor shutdown – Manual Reset	
P170 SERIES ADJUSTABLE ON/OFF PRESSURE CONTROLS	P170AA-2C	SPST Open Low	0	150	325	Suction pressure control – loss of charge	
	P170AA-400C	SPST Open Low	100	470	690	Fan cycling for head pressure control	
	P170CA-400C	SPST Open High	200	610	690	High pressure compressor shutdown – Auto Reset	
	P170DA-400C	SPST Open High	200	610	690	High pressure compressor shutdown – Manual Reset	
P100 SERIES NON- ADJUSTABLE ON/OFF PRESSURE SWITCHES	P100AP-332C	SPST Open Low	300	400	600	Fan cycling for head pressure control	
	P100AP-201C	SPST Open Low	10	32	600	Low pressure switch – loss of charge Compressor cycling Auto Reset	
	P100DA-81C/D ¹	SPST Open High	Manual Reset	630	800	High pressure compressor shutdown – Manual Reset	
	P100DA-86D ³	SPST Open High	Manual Reset	575	800	High pressure compressor shutdown – Manual Reset	
	P100CP-85D ²	SPST Open High	565	665	800	High pressure compressor shutdown – Auto Reset	
	P100CE-11D ¹	SPST Open High HD Contacts	450	550	800	High pressure compressor shutdown – Auto Reset	
P266 SERIES ADJUSTABLE MODULATING ELECTRONIC FAN SPEED CONTROLS	P266Axx ³	Modulating	30	720	765	Head pressure control 208/230/240 V	
	P266Bxx ³	Modulating	30	720	765	Head pressure control 460/480/575 V	

1. Bulk Pack Only. 50 per box. Minimum order 250.

2. Bulk Pack Only. 50 per box. Minimum order 100.


3. R-410A compatibility offered with P266SNR-2C transducer



Control what's important.

PRESSURE CONTROLS COMPATIBLE WITH R-410A

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Product	Action	Size & Connection	Bottom of Range PSI	Top of Range PSI	Maximum Working Pressure PSI	Typical Applications
V246 Series 2-Way Pressure-Actuated Water-Regulating Valves (for system water pressure up to 150 psi)						
V246GA1-001C	Direct Acting	3/8 in. NPT Screw	200	400	630	 Water-Cooled Condenser
V246GB1-001C		1/2 in. NPT Screw				
V246GC1-001C		3/4 in. NPT Screw				
V246GD1-001C		1 in. NPT Screw				
V246GE1-001C		1-1/4 in. NPT Screw				
V246GM1-001C		1-1/4 in. Union Sweat				
V246GR1-001C		1-1/2 in. Flange				
V246GS1-001C		2 in. ASME Flange				
V246HA1-001C*		3/8 in. NPT Screw				
V246HB1-001C*		1/2 in. NPT Screw				
V246HC1-001C*		3/4 in. NPT Screw				
V246HD1-001C*		1 in. NPT Screw				
V246HE1-001C*		1-1/4 in. NPT Screw				
V246HR1-001C*		1-1/2 in. ASME Flange				
V246HS1-001C*		2 in. ASME Flange				
V246KA1-001C**		3/8 in. NPT Screw				
V248 Series 3-Way Pressure-Actuated Water-Regulating Valves (for system water pressure up to 150 psi)						
V248GB1-001C	Direct Acting	1/2 in. NPT Screw	200	400	630	Water-Cooled Condenser
V248GC1-001C		3/4 in. NPT Screw				
V248GD1-001C		1 in. NPT Screw				
V248GE1-001C		1-1/4 in. NPT Screw				
V248GF1-001C		1-1/2 in. NPT Screw				
V248GK1-001C		3/4 in. Union Sweat				
V248GL1-001C		1 in. Union Sweat				
V248GM1-001C		1-1/4 in. Union Sweat				
V146 Series 2-Way Pressure-Actuated Water-Regulating Valves (for system water pressure up to 350 psi)						
V146GK1-001C	Direct Acting	3/4 in. Union	200	400	630	Water-Cooled Condenser
V146GL1-001C		1 in. Union				
V148 Series 3-Way Pressure-Actuated Water-Regulating Valves (for system water pressure up to 350 psi)						
V148GK1-001C	Direct Acting	3/4 in. Union	200	400	630	Water-Cooled Condenser
V148GL1-001C		1 in. Union				

* Maritime models for use with corrosive media. ** Low-flow model.

