

# Pressure Controls Compatible with R-410A

	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 <sup>1</sup>	SPST Open High	Manual Reset	630	800	High pressure compressor shutdown – Manual Reset
	P100DA-86D <sup>3</sup>	SPST Open High	Manual Reset	575	800	High pressure compressor shutdown – Manual Reset
	P100CP-85D <sup>2</sup>	SPST Open High	565	665	800	High pressure compressor shutdown – Auto Reset
P100CE-11D <sup>1</sup>	SPST Open High HD Contacts	450	550	800	High pressure compressor shutdown – Auto Reset	
P266 SERIES ADJUSTABLE MODULATING ELECTRONIC FAN SPEED CONTROLS	P266Axx <sup>3</sup>	Modulating	30	720	765	Head pressure control 208/230/240 V
	P266Bxx <sup>3</sup>	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

REFRIGERATION PRODUCTS

Product	Action	Size & Connection	Bottom of Range PSI	Top of Range PSI	Maximum Working Pressure PSI	Typical Applications
<b>V246 Series 2-Way Pressure-Actuated Water-Regulating Valves</b>						
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				
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				
V246KA1-001C**		3/8 in. NPT Screw				
<b>V248 Series 3-Way Pressure-Actuated Water-Regulating Valves</b>						
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				
V248GK1-001C		3/4 in. Union Sweat				
V248GL1-001C		1 in. Union Sweat				
V248GM1-001C		1-1/4 in. Union Sweat				
<b>V146 Series 2-Way Pressure-Actuated Water-Regulating Valves</b> (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				
<b>V148 Series 3-Way Pressure-Actuated Water-Regulating Valves</b> (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.