Instructions





060R9747



Types

The controls can be used with CFC, HFC, HCFC refrigerants.

CAUTION: Do not install these controls on

ammonia systems



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Connections





Wiring

CAUTION: Disconnect power supply before wiring connections are made to avoid possible electrical shock or damage to equipment.

All wiring should conform to the National Electrical Code and local regulations.

SPDT Controls with low pressure (LP) signal

Terminal block



CAUTION: Use terminal screws furnished in the contact block. Use tightening torque 20 lb. in (2.3 Nm). Use copper wire only.

Low pressure (LP) side: A-C close on LP rise A-C open on LP drop

High pressure (HP) side. A-C open on HP rise A-C close on HP drop

LP signal option: A-B close on LP drop

See label for current wiring inside cover

Controls with low pressure (LP) and high pressure (HP) signal) KP 15 and KP 17W. Only code nos.:

060-2024060-2027 060-2030 060-2026060-2029 060-2031 (stamped on top of control)

Terminal block



CAUTION: Use terminal screws furnished in the contact block. Use tightening torque 20 lb. in (2.3 Nm). Use copper wire only.

Low pressure (LP) side: A-C close on LP rise A-C open on LP drop

High pressure (HP) side. A-C open on HP rise A-C close on HP drop

LP signal option: A-B close on LP drop

HP signal option: A-D close on HP rise

Contact load ratings

5		
	120 V a.c.	16 FLA, 96 LRA
	240 V a.c.	8 FLA, 48 LRA
	240 V d.c.	12 W pilot duty

See label inside cover







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