



**canadian puregas[®]
equipment limited**

CYCLE KIT CKS-2

Cycling Kit and Stand-By Unit

CYCLE KIT OPERATION:

The CKS-2 Cycle Kit is designed to cycle up to two 5000 SCFD Air Dryers. After installation and hook up, one of the two dryers will serve as the main dry air supply to the cable network every 24 hours with the other dryer serving as the back up for high air demand or a failure of the main air supply dryer.

This is accomplished by switching the air flow of each dryer off every twenty four hours with a timed circuit to two normally open solenoids interrupting the air supply from each dryer. There is no power interface with the dryers preventing any unnecessary trouble shooting of the cycle kit to the dryers. **NOTE:** With a power interruption to the cycle kit, each dryer is enabled to supply air to the cable network and a power fail alarm signal is initiated at the cycle kit.

Indication lites on the front panel signify power on and a low-pressure alarm which will start the stand-by dryer. The Cycle Kit Alarm will indicate low air pressure or a power failure to the cycle kit.

The Cycle Kit has two incoming air supply connections (one per dryer) with one outgoing air feed connection.

Specify voltage required as 115 VAC or 230 VAC and hertz.

REFER TO ELECTRICAL SCHEMATIC FOR PART LISTING.