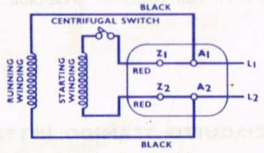
BRITISH STANDARD GRYPHON 42 . . . . CONNECTION DIAGRAMS

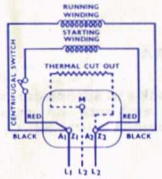
SINGLE PHASE

SINGLE PHASE SPLIT PHASE OR CAPACITOR START INDUCTION RUN



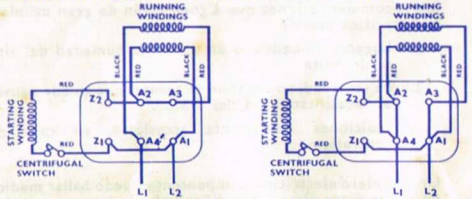
On capacitor start induction run motors the condenser is connected between terminals A1 and Z1 and the link is removed.
To reverse direction of rotation interchange red leads from starting winding on terminals Z1 and Z2.

SINGLE PHASE SPLIT PHASE FITTED WITH THERMAL CUT OUT



If the thermal cut out is included in circuit, transfer L2 from A2, Z2 to M, i.e. mains connected between A1, Z1, and M.
To reverse direction of rotation interchange the two red leads on terminals A1, Z1 and A2, Z2.

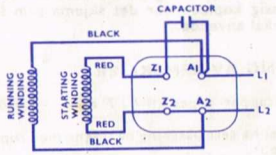
SINGLE PHASE SPLIT PHASE OR CAPACITOR START INDUCTION RUN - DUAL VOLTAGE



HIGH VOLTAGE LOW VOLTAGE

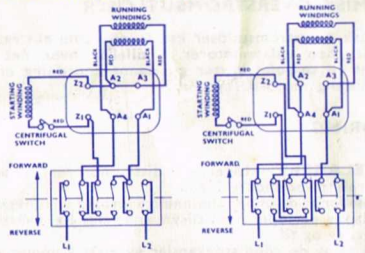
To reverse direction of rotation interchange red leads from starting winding on terminals Z1 and Z2.

SINGLE PHASE CAPACITOR START AND RUN



To reverse direction of rotation interchange the starting winding leads on terminals Z1 and Z2.

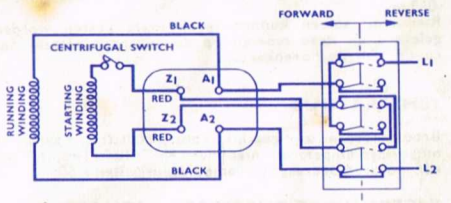
SINGLE PHASE SPLIT PHASE DUAL VOLTAGE FOR REVERSING DUTY



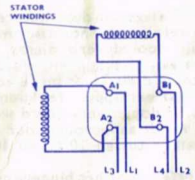
HIGH VOLTAGE LOW VOLTAGE

All Gryphon Motors are Direct Starting

SINGLE PHASE SPLIT PHASE FOR REVERSING DUTY



TWO PHASE

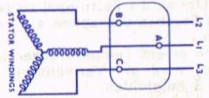


NOTE: If the system is three wire, link A1 - B1 and connect to the common line.
For Reversal:
3 wire system—interchange L3 and L4
4 wire system—interchange L1 and L3

THREE PHASE

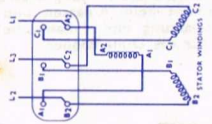
3 PHASE 3 WIRE

To reverse direction of rotation interchange line L1 and L2.



THREE PHASE DELTA-STAR DUAL VOLTAGE

Voltage	Line Connections			Link Together
	L1	L2	L3	
HIGH	A2	B2	C2	A1 — B1 — C1
LOW	A2—C1	B2—A1	C2—B1	



To reverse direction of rotation interchange lines L1 and L2.

THREE PHASE FITTED WITH A REVERSING SWITCH