

Instruction Manual

Installation

3. Electrical Wiring:



**WARNING**

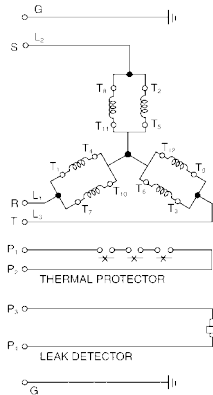
Check that the power is locked off and disconnected before working on pump. All electrical work should be performed by a qualified electrician and all national and local electrical codes must be observed.

(1) Wiring

- a) Wire as indicated for the appropriate start system as shown in Fig. 3.
- b) Loose connections will stop the pump. Make sure all electrical connections are secure.

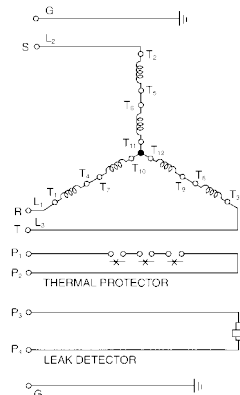
Output 2 to 10HP

208/230V



- G - GRN
- L1 - RED - T<sub>1</sub> - T<sub>7</sub>
- L2 - WHT - T<sub>2</sub> - T<sub>8</sub>
- L3 - BLK - T<sub>3</sub> - T<sub>9</sub>
- T<sub>4</sub> - T<sub>5</sub> - T<sub>6</sub> - T<sub>10</sub> - T<sub>11</sub> - T<sub>12</sub>
- P<sub>1</sub> - RED
- P<sub>2</sub> - WHT
- P<sub>3</sub> - BLK
- P<sub>4</sub> - OR
- G - GRN

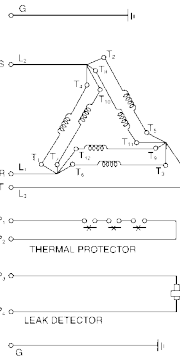
460V



- G - GRN
- L<sub>1</sub> - RED - T<sub>1</sub>
- L<sub>2</sub> - WHT - T<sub>2</sub>
- L<sub>3</sub> - BLK - T<sub>3</sub>
- T<sub>4</sub> - T<sub>7</sub>
- T<sub>5</sub> - T<sub>8</sub>
- T<sub>6</sub> - T<sub>9</sub>
- T<sub>10</sub> - T<sub>11</sub> - T<sub>12</sub>
- P<sub>1</sub> - RED
- P<sub>2</sub> - WHT
- P<sub>3</sub> - BLK
- P<sub>4</sub> - ORG
- G - GRN

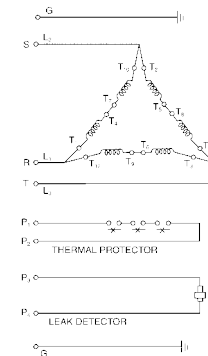
Output 15 to 30HP

208/230V



- G - GRN
- L<sub>1</sub> - RED - T<sub>1</sub> - T<sub>7</sub> - T<sub>6</sub> - T<sub>12</sub>
- L<sub>2</sub> - WHT - T<sub>4</sub> - T<sub>5</sub> - T<sub>2</sub> - T<sub>10</sub>
- L<sub>3</sub> - BLK - T<sub>3</sub> - T<sub>9</sub> - T<sub>8</sub> - T<sub>11</sub>
- P<sub>1</sub> - RED
- P<sub>2</sub> - WHT
- P<sub>3</sub> - BLK
- P<sub>4</sub> - ORG
- G - GRN

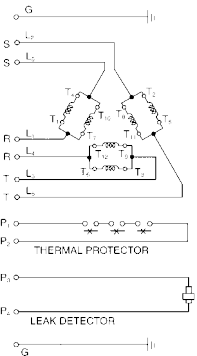
460V



- G - GRN
- L<sub>1</sub> - RED - T<sub>1</sub> - T<sub>12</sub>
- L<sub>2</sub> - WHT - T<sub>2</sub> - T<sub>10</sub>
- L<sub>3</sub> - BLK - T<sub>3</sub> - T<sub>11</sub>
- T<sub>4</sub> - T<sub>7</sub>
- T<sub>5</sub> - T<sub>8</sub>
- T<sub>6</sub> - T<sub>9</sub>
- P<sub>1</sub> - RED
- P<sub>2</sub> - WHT
- P<sub>3</sub> - BLK
- P<sub>4</sub> - ORG
- G - GRN

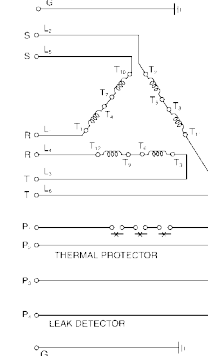
Output 40 to 60HP

208/230V



- G - GRN
- L<sub>1</sub> - RED - T<sub>1</sub> - T<sub>7</sub>
- L<sub>2</sub> - WHT - T<sub>2</sub> - T<sub>8</sub>
- L<sub>3</sub> - BLK - T<sub>3</sub> - T<sub>9</sub>
- L<sub>5</sub> - WHT - T<sub>4</sub> - T<sub>10</sub>
- L<sub>6</sub> - BLK - T<sub>5</sub> - T<sub>11</sub>
- L<sub>4</sub> - RED - T<sub>6</sub> - T<sub>12</sub>
- P<sub>1</sub> - RED
- P<sub>2</sub> - WHT
- P<sub>3</sub> - BLK
- P<sub>4</sub> - ORG
- G - GRN

460V



- G - GRN
- L<sub>1</sub> - RED - T<sub>1</sub>
- L<sub>2</sub> - WHT - T<sub>2</sub>
- L<sub>3</sub> - BLK - T<sub>3</sub>
- L<sub>5</sub> - WHT - T<sub>10</sub>
- L<sub>6</sub> - BLK - T<sub>11</sub>
- L<sub>4</sub> - RED - T<sub>12</sub>
- T<sub>4</sub> - T<sub>7</sub>
- T<sub>5</sub> - T<sub>8</sub>
- T<sub>6</sub> - T<sub>9</sub>
- P<sub>1</sub> - RED
- P<sub>2</sub> - WHT
- P<sub>3</sub> - BLK
- P<sub>4</sub> - OR
- G - GRN