All HOMA single phase TP, A and GRP Series pumps utilize externally wired capacitors. Your pump may be provided with a start capacitor and one or two run capacitors along with a potential relay. This document will help you wire the external capacitors to the pump.

PROCEDURE

Wire Z2 is the connection to the start winding.
Wire U2 is the connection to the run winding.
Wire U1 is the common connection for both windings.

NOTE: If 2 capacitors are required to obtain the necessary capacitance value, individual capacitors are to be wired in parallel as indicated at right.