



Important Notice Regarding Obsolete Capacitors in 1200 Series ESP Unico Drives
For Immediate Release (June 2022)

Replacement & Obsolescence of Film Capacitor Style utilized in original production of Unico 1200 Series ESP Drives

Film capacitor life is determined by the number of charge & discharge cycles, bus voltage, and temperature, among other factors. Unico recommends replacement of film capacitors on the DC bus after approximately seven (7) years of field duty.

The square format film capacitors that were originally installed in 1200 Series ESP drives has been discontinued by the manufacturer. To extend the useful life of the 1200 Series ESP Drives, Unico has released capacitor replacement & upgrade kits.

The kits include industry standard film capacitor in a round format. To fit the replacement capacitors, new bus bars are included in the kit. The kit includes: bus bars, insulators, thermal switch, and hardware.

Enhanced software is also available which monitors for excessive bus ripple or capacitor temperature and performs a pre-emptive shutdown.

1200 Series Extended Torque Rating (hp @ 460V)	Number of Capacitors in Kit	Replacement Kit #
1000	18	716074
800	18	716074
600	18	716074
500	18	716106
400	7	716104
300	6	716101
250	6	716101
200	6	716101
150	3	716072
125	3	716072
100	3	716072
75	3	716072
60	3	716072

The kits can be field installed or you can send the inverter to a Unico facility.

For further details or to discuss the upgrade appropriate to your well, please contact your regional Unico office or send an email to unicous@unicous.com

Sincerely,

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