

# TECO Westinghouse Motor Company

5100 North IH-35 Round Rock, TX 78681  
Tel:1-800-279-4007 Fax:512-218-7278 www.tecowestinghouse.com

Issue Date	<b>Technical Notice</b>	Issuing No.												
11/25/19														
Apparatus Type & Model	<b>A510 Series</b>													
Subject : Notice for A510 Series														
Affected Model: All A510 Series Units														
<b>Description:</b> The A510 product series has been modified to add key features that will allow for more product flexibility. The drive models will now include a '-UE' to identify products with enhanced features and begin with serial# (10)1948xxxxxxxxxx (week 48, 2019).														
<b>Enhancement Features Include :</b> 1. Upgraded CPU design on control board. 2. Frames 2~5 will have a DC bus connection P1/P2 added for customer's to install a DC reactor, models include: 230V 5~40HP 460V 5~50HP 3. Expansion slot for optional I/O and Communication Cards. 4. Ability to power on control board with 24VDC optional expansion card. 5. Removable control wiring terminal strip. 6. A510 Keypad will reflect F510 keypad layout.														
<b>Model Number Comparison:</b>														
<table><thead><tr><th>Standard</th><th></th><th>Enhanced</th></tr></thead><tbody><tr><td>A510-2001-C-U</td><td>→</td><td>A510-2001-C-UE</td></tr><tr><td>A510-2002-C-U</td><td>→</td><td>A510-2002-C-UE</td></tr><tr><td>A510-2003-C-U</td><td>→</td><td>A510-2003-C-UE</td></tr></tbody></table>			Standard		Enhanced	A510-2001-C-U	→	A510-2001-C-UE	A510-2002-C-U	→	A510-2002-C-UE	A510-2003-C-U	→	A510-2003-C-UE
Standard		Enhanced												
A510-2001-C-U	→	A510-2001-C-UE												
A510-2002-C-U	→	A510-2002-C-UE												
A510-2003-C-U	→	A510-2003-C-UE												

# TECO Westinghouse Motor Company

5100 North IH-35 Round Rock, TX 78681  
Tel:1-800-279-4007 Fax:512-218-7278 [www.tecowestinghouse.com](http://www.tecowestinghouse.com)

**A510-2005-C3-U → A510-2005-C3-UE**  
**A510-2008-C3-U → A510-2008-C3-UE**  
**A510-2010-C3-U → A510-2010-C3-UE**  
**A510-2015-C3-U → A510-2015-C3-UE**  
**A510-2020-C3-U → A510-2020-C3-UE**  
**A510-2025-C3-U → A510-2025-C3-UE**  
**A510-2030-C3-U → A510-2030-C3-UE**  
**A510-2040-C3-U → A510-2040-C3-UE**  
**A510-2050-C3-U → A510-2050-C3-UE**  
**A510-2060-C3-U → A510-2060-C3-UE**  
**A510-2075-C3-U → A510-2075-C3-UE**  
**A510-2100-C3-U → A510-2100-C3-UE**  
**A510-4001-C3-U → A510-4001-C3-UE**  
**A510-4002-C3-U → A510-4002-C3-UE**  
**A510-4003-C3-U → A510-4003-C3-UE**  
**A510-4005-C3-U → A510-4005-C3-UE**  
**A510-4008-C3-U → A510-4008-C3-UE**  
**A510-4010-C3-U → A510-4010-C3-UE**  
**A510-4015-C3-U → A510-4015-C3-UE**  
**A510-4020-C3-U → A510-4020-C3-UE**  
**A510-4025-C3-U → A510-4025-C3-UE**  
**A510-4030-C3-U → A510-4030-C3-UE**  
**A510-4040-C3-U → A510-4040-C3-UE**  
**A510-4050-C3-U → A510-4050-C3-UE**  
**A510-4060-C3-U → A510-4060-C3-UE**  
**A510-4075-C3-U → A510-4075-C3-UE**  
**A510-4100-C3-U → A510-4100-C3-UE**  
**A510-4125-C3-U → A510-4125-C3-UE**  
**A510-4150-C3-U → A510-4150-C3-UE**  
**A510-4215-C3-U → A510-4215-C3-UE**  
**A510-4300-C3-U → A510-4300-C3-UE**  
**A510-4375-C3-U → A510-4375-C3-UE**  
**A510-4425-C3-U → A510-4425-C3-UE**  
**A510-5001-C3-U → A510-5001-C3-UE**  
**A510-5002-C3-U → A510-5002-C3-UE**  
**A510-5003-C3-U → A510-5003-C3-UE**  
**A510-5005-C3-U → A510-5005-C3-UE**

# TECO Westinghouse Motor Company

5100 North IH-35 Round Rock, TX 78681  
Tel:1-800-279-4007 Fax:512-218-7278 www.tecowestinghouse.com

**A510-5008-C3-U → A510-5008-C3-UE**  
**A510-5010-C3-U → A510-5010-C3-UE**  
**A510-6015-C3-U → A510-6015-C3-UE**  
**A510-6020-C3-U → A510-6020-C3-UE**  
**A510-6025-C3-U → A510-6025-C3-UE**  
**A510-6030-C3-U → A510-6030-C3-UE**  
**A510-6040-C3-U → A510-6040-C3-UE**  
**A510-6050-C3-U → A510-6050-C3-UE**  
**A510-6060-C3-U → A510-6060-C3-UE**  
**A510-6075-C3-U → A510-6075-C3-UE**  
**A510-6100-C3-U → A510-6100-C3-UE**  
**A510-6125-C3-U → A510-6125-C3-UE**  
**A510-6150-C3-U → A510-6150-C3-UE**  
**A510-6215-C3-U → A510-6215-C3-UE**  
**A510-6250-C3-U → A510-6250-C3-UE**

Copy to			©				Sincerely : <i><b>Brian Smith</b></i> <b>11/25/19</b>
	SA O.B.D	TEU	TWMC	TAC	TEK	Subic	
Received by							Approved by : Brian Smith