



an EnerSys company

## PCN # [0470454-PCN] CXC HP Controller Operating System v6.2

<b>1. Supplier Information</b> Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada	<b>1.6 Supplier Contact Info</b> Contact: Doddy Wijanta Product Manager 604-415-7350 doddy.wijanta@alpha.ca												
<b>2. Product Change Notification Number</b> PCN # 0470454-PCN	<b>3. Issue Date of Change</b> April 23, 2020												
<b>4. System Affected</b> Major System Affected: CXPS series, CXS series, AMPS, and other systems utilizing CXC HP controllers Subsystem Affected: All systems utilizing CXC HP controllers Hardware Affected: N Firmware Affected: N Software Affected: Y													
<b>5. New Product ID</b>  <table border="1" data-bbox="190 1241 771 1356"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>CXC HP OS</td> <td>V6.2</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	CXC HP OS	V6.2	<b>6. Old Product ID</b>  <table border="1" data-bbox="800 1241 1382 1356"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>CXC HP OS</td> <td>V6.0</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	CXC HP OS	V6.0
Software / Firmware													
Model	Revision												
CXC HP OS	V6.2												
Software / Firmware													
Model	Revision												
CXC HP OS	V6.0												
<b>7. New CLEI Code</b> N/A	<b>8. Old CLEI Code</b> N/A												
<b>9. Associated Products or Changes Affected</b> CXC HP Series controllers.													
<b>10. Drawing Number</b> N/A													



an EnerSys company

<b>11. Classification of Change</b> B	<b>12. Reason for Classification</b> Product change made incorporates improvements to the operational performance of the Operating System's hardware management processes.
<b>13. Reason for Change</b> Flash memory management improvement to increase robustness and data integrity was implemented.	
<b>14.1 Description of Change</b> An internal change to the flash memory timing parameter that is transparent to the end user. The update is significant to all customers with a policy to prohibit the OS update.	
<b>14.2 Change Verification Procedures</b>  Change for new CXC HP controllers:  All newly delivered CXC HP controllers shall have the RAM chip and the appropriate Operating System installed.  A visual review of the Operating System version can be done through the LCD or web interface.	
<b>15. Safety Notification</b> N/A	
<b>16. Material Affected</b> N/A	
<b>17. Documentation Affected</b> N/A	
<b>18. Supplier Implementation Date</b> April 15, 2020	<b>19. Modification Completion Date</b> N/A
<b>20. Modification Location</b> N/A	



an EnerSys company

<b>21. Modification Cost</b> N/A
<b>22. Location and Quantity of Equipment</b> N/A
<b>23. Attachments</b> N/A
<b>24. Comments</b>