



TECHNICAL INFORMATION

- Subject** ▶ Modification of Controller
- For Models** ▶ HM1214C, HM1307C, HM1307CB, HM1317C, HM1317CB
- Country** ▶ All countries
- Description** ▶ Material of Controller case has been changed for further improvement in the durability. Both side adhesive tape and two Plates (Re: our previous Technical information No. 91793) have been eliminated.
Thickness of screw fastening portions of Controller case has been changed from 3 mm to 4.5 mm, and therefore, M4x16 Hex socket head bolts have been replaced with M4x18 Hex socket head bolts.

▶ Current	▶ New																						
<p>Plate: 2 pcs. (130 for HM1214C) (80 for the others)</p> <p>M4x16 Hex socket head bolt: 2 pcs. (108)</p> <p>L=3.0 mm thick</p> <p>Controller cover complete (99)</p> <p>Both side adhesive tape (131 for HM1214C) (121 for the others)</p> <p>Controller (107)</p> <p>Controller assembly (132 for HM1214C) (122 for the others)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Item No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>(122) (132)</td> <td>Controller assembly</td> </tr> <tr> <td>(99)</td> <td>* Controller cover complete</td> </tr> <tr> <td>(80) (130)</td> <td>Plate</td> </tr> <tr> <td>(107)</td> <td>* Controller</td> </tr> <tr> <td>(108)</td> <td>Hex socket head bolt M4x16</td> </tr> <tr> <td>(121) (131)</td> <td>* Both side adhesive tape</td> </tr> </tbody> </table> <p>*The components of Controller assembly</p>	Item No.	Description	(122) (132)	Controller assembly	(99)	* Controller cover complete	(80) (130)	Plate	(107)	* Controller	(108)	Hex socket head bolt M4x16	(121) (131)	* Both side adhesive tape	<p>M4x18 Hex socket head bolt with GM: 2 pcs. (108)</p> <p>L=4.0 mm thick</p> <p>Controller cover complete (99)</p> <p>Controller (107)</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>Item No.</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>(99)</td> <td>Controller cover complete</td> </tr> <tr> <td>(107)</td> <td>Controller</td> </tr> <tr> <td>(108)</td> <td>Hex socket head bolt M4x18 with GM</td> </tr> </tbody> </table>	Item No.	Description	(99)	Controller cover complete	(107)	Controller	(108)	Hex socket head bolt M4x18 with GM
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Interchangeability(I/C)

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
132	Controller assembly 141803-4		1		Controller assembly 141803-4			Interchangeable as a set HM1214C for Brazil, Canada, Colombia, Guam, Mexico, Panama, Saudi Arabia, UK, USA
107	Controller (with mark of "Low 110- 130V") 620151-9		1	No	Controller (with mark of "Low 110- 130V") 620225-6		1	
131	Both side adhesive tape 442180-0		1		Both side adhesive tape 442180-0			
130	Plate 346546-5		2		Plate 346546-5			
108	Hex socket head bolt M4x16 265490-6		2	No	Hex socket head bolt M4x18 with GM 266834-3		2	
132	Controller assembly 141804-2		1		Controller assembly 141804-2			Interchangeable as a set HM1214C for Argentina, Australia, Austria, Bhutan, Brazil, Chile, Cyprus, France, Germany, India, Indonesia, Italy, Malaysia, Netherlands, New Zealand, Philippines, Poland, Reunion, Russia, Saudi Arabia, Singapore, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, UK, Vietnam
107	Controller (with mark of "High 220- 240V") 631883-3		1	No	Controller (with mark of "High 220- 240V") 620226-4		1	
131	Both side adhesive tape 442180-0		1		Both side adhesive tape 442180-0			
130	Plate 346546-5		2		Plate 346546-5			
108	Hex socket head bolt M4x16 265490-6		2	No	Hex socket head bolt M4x18 with GM 266834-3		2	
122	Controller assembly 141801-8		1		Controller assembly 141801-8			Interchangeable as a set HM1307C and HM1307CB for Brazil, Colombia, Guam, Mexico, Panama, Saudi Arabia, USA
107	Controller (with mark of "Low") 631916-4		1	No	Controller (with mark of "Low") 620227-2		1	
121	Both side adhesive tape 442180-0		1		Both side adhesive tape 442180-0			
080	Plate 346546-5		2		Plate 346546-5			
108	Hex socket head bolt M4x16 265490-6		2	No	Hex socket head bolt M4x18 with GM 266834-3		2	
122	Controller assembly 141802-6		1		Controller assembly 141802-6			Interchangeable as a set HM1307C and HM1307CB for Argentina, Australia, Austria, Austria, Bhutan, Brazil, Chile, China, Commonwealth of Dominica, Cyprus, France, Hong Kong, Iran, Korea, Kuwait, Netherlands, Poland, Reunion, Russia, Saudi Arabia, South Africa, Spain, Thailand, Turkey, Vietnam
107	Controller (with mark of "High") 631917-2		1	No	Controller (with mark of "High") 620228-0		1	
121	Both side adhesive tape 442180-0		1		Both side adhesive tape 442180-0			
080	Plate 346546-5		2		Plate 346546-5			
108	Hex socket head bolt M4x16 265490-6		2	No	Hex socket head bolt M4x18 with GM 266834-3		2	

Interchangeability(I/C)

Item No.	Current part		Q'ty	I/C	New part		Q'ty	Note
122	Controller assembly 141799-9		1					Interchangeable as a set HM1317C and HM1317CB for Brazil, Canada, Colombia, Guam, Hong Kong, Mexico, Panama, Saudi Arabia, Taiwan, UK, USA
107	Controller (with mark of "Low 100- 130V") 631919-8		1	No	Controller (with mark of "Low 100- 130V") 620229-8		1	
121	Both side adhesive tape 442180-0		1					
080	Plate 346546-5		2					
108	Hex socket head bolt M4x16 265490-6		2	No	Hex socket head bolt M4x18 with GM 266834-3		2	Interchangeable as a set HM1317C and HM1317CB for Argentina, Australia, Austria, Brazil, Chile, China, Cyprus, France, Germany, Hong Kong, Indonesia, Iran, Italy, Korea, Malaysia, Netherlands, New Zealand, Philippines, Poland, Reunion, Russia, Saudi Arabia, Singapore, South Africa, Spain, Sweden, Switzerland, Turkey, Vietnam
122	Controller assembly 141800-0		1					
107	Controller (with mark of "High 220- 240V") 631920-3		1	No	Controller (with mark of "High 220- 240V") 620230-3		1	
121	Both side adhesive tape 442180-0		1					
080	Plate 346546-5		2					
108	Hex socket head bolt M4x16 265490-6		2	No	Hex socket head bolt M4x18 with GM 266834-3		2	

Implementation

HM1214C: March 2013 production
 HM1307C: January 2013 production
 HM1307CB: December 2012 production
 HM1317C: December 2012 production
 HM1317CB: December 2012 production