

SERVICE BULLETIN

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US Contact;

E-mail:

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Air Conditioner



No. of Issue :

Date of Issue : Nov.01 . 2012

Buyer Model : refer to attached list

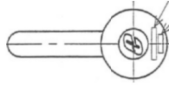
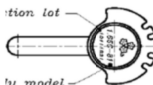
LGE Model : refer to attached list

Buyer Name : All

Effective Date : 2012.11.01

Subject : Service guide for replacing the body or coil assembly of an EEV

※ Select the type of an EEV assembly, referring to the table as follows;

	EEV assembly type ' I '	EEV assembly type ' II '
Vendor	FUJIKOKI	SANHUA
Structure of Body (top view)		
Structure of Coil		

※ In case of replacing an EEV type ' I ', you should be fully aware of the contents in p. 2 to avoid a mistake in SVC

※ In case of replacing an EEV type ' II ', the same parts with the previous ones are

available no.	location no.	Description	EEV type ' I '		EEV type ' II '		Code
			Previous P/No.	SVC P/No.	Previous P/No.	SVC P/No.	
1	552200	Valve,Expansion Body	6140A90001H	5220A90010H + Coil Assembly	5220A90010H	←	D7
2	552200	Valve,Expansion Body	6140A90001K	5220A90010G + Coil Assembly	5220A90010G	←	D7
3	661400A	Coil Assembly (Coil,Exp.+harness)	6877A20050A	EAD62437308	6877A20050A	←	D7
4	661400B	Coil Assembly (Coil,Exp.+harness)	6877A20050B	EAD62437301	6877A20050B	←	D7
5	661400C	Coil Assembly (Coil,Exp.+harness)	6877A20050C	EAD62437302	6877A20050C	←	D7
6	661400D	Coil Assembly (Coil,Exp.+harness)	6877A20050D	EAD62437306	6877A20050D	←	D7

Symptom / Reason

1. Symptom : The previous and current parts of an EEV are not interchangeable

2. Reason : The body and coil assembly by Fujikoki are currently unavailable (obsolete).

* Interchangeability Code	Alphabetic Code		Numeral Code	
	A	Interchangeable : Old and new parts can be used in products as the bulletin regardless of manufacturing date.	1.	Code
	B	Old parts can be substituted for new parts : Old parts can be used in new products only, but new parts can be used regardless of manufacture date.	2.	To improve productivity.
	C	New parts can be substituted for old parts : Only new parts can be used in products regardless of manufacture date.	3.	To improve reliability.
	D	Not interchangeable : New parts can be used in new products only.	4.	Change of material or dimension.
			5.	Addition.
			6.	Deletion.
			7.	Correction.
			8.	To improve delivery.

Corrective Action

3. Corrective Action

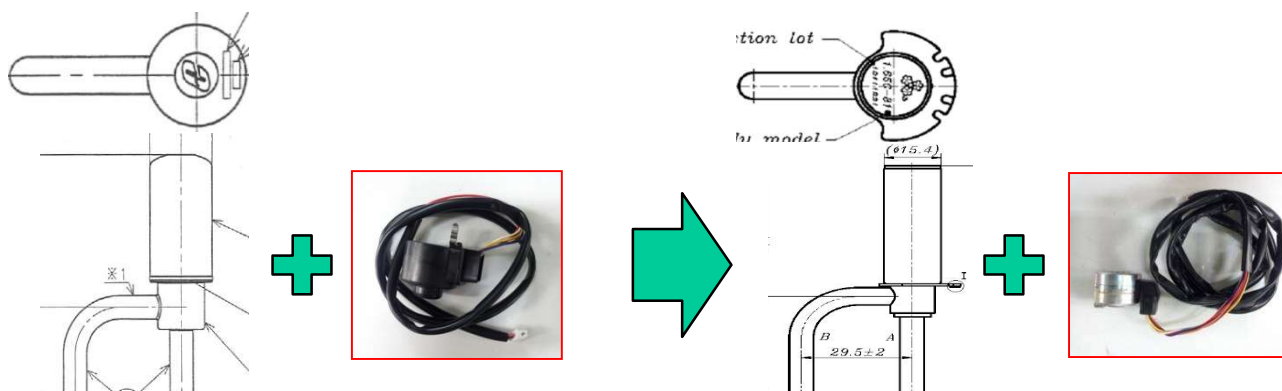
< Service Guide for 'Type I' >

- Case 1. Changing the body of an EEV.

Corresponding P/No. 6140A90001H (~Oct.31, 2012) / 6140A90001K (~Jan.9, 2013)

→ Since the previous EEV body made by Fujikoki is currently unavailable,

the whole EEV assembly including the body and coil assembly should be replaced with the new one by Sanhua simultaneously.



<Previous EEV ass'y from Fujikoki>

<New EEV ass'y from Sanhua>

- Case 2. Changing the coil assembly separately

→ You are able to replace the previous coil assembly without replacing the body.

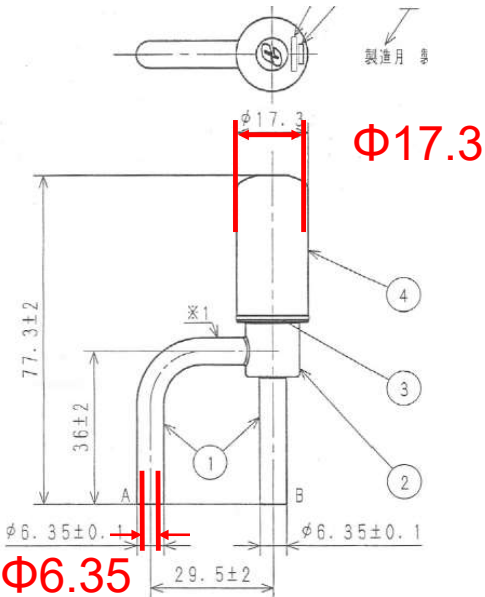
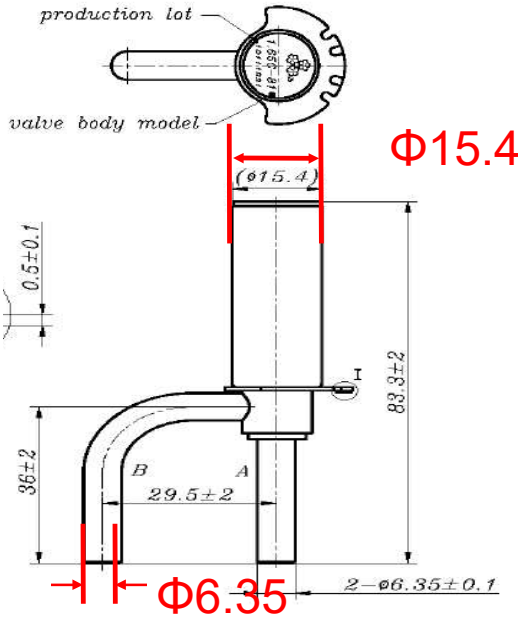
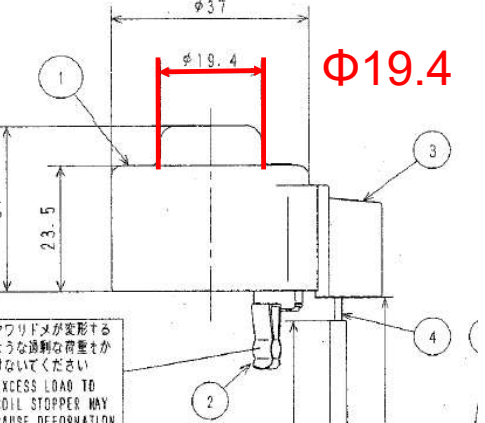
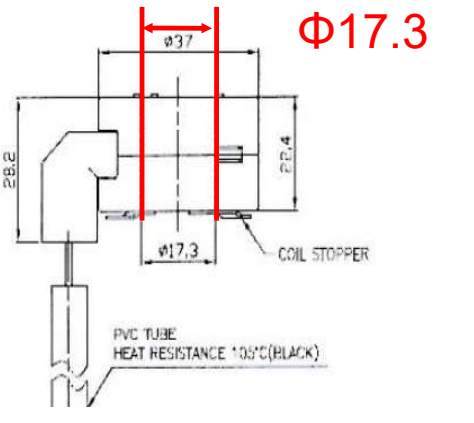
→ Corresponding P/No's of coil assemblies are, however, changed with the new ones as follows

Previous Coil Assembly P/No.	New Coil Assembly P/No.	Application date
6877A20050A	EAD62437308	~Nov. 1, 2012
6877A20050B	EAD62437301	~Jan. 7, 2013
6877A20050C	EAD62437302	~Jan. 7, 2013
6877A20050D	EAD62437306	~Jan. 1, 2013

※ The previous coil assemblies are currently unavailable.

New SVC part order should be placed with the new coil assembly P/no.

Attachment 1

Part Name	Type I	Type II
Valve, Expansion body	6140A90001H (~'12.10.31) 6140A90001K (~'13.01.09)  Φ17.3 Φ6.35	5220A90010H ('12.11.01~) 5220A90010G ('13.01.10~)  Φ15.4 Φ6.35
Coil, Expansion	5220A90006A 5220A90006D  Φ19.4 Φ17.3 	EAP30616902  Φ17.3 

Attachment 2

LGE Model	Buyer Model
A2-C243GA0.AMBAHCI	DMC24DB-1
A2-H243GA0.AMBAHCI	DMH24DB-1
A2UC243FA0.AWGACIG	GMO240C
A2UC243FA0.AWGACIL	A2UC243FA0.AWGACIL
A2UC243FA0.AWGAEUS	LMU240CE.AWGAEUS
A2UC243FA0.AWGAHCI	A-MMC24FA-1
A2UC243GA0.AMBAHCI	DMC24DB-1
A2UH243FA0.AWGACIG	GMO240H
A2UH243FA0.AWGACIL	A2UH243FA0.AWGACIL
A2UH243FA0.AWGAEUS	LMU240HE
A2UH243FA0.AWGAHCI	A-MMH24FA-1
A2UH243GA0.AMBAHCI	DMH24DB-1
A2UW146FA1.ASIAAER	A2UW146FA1
A2UW146FA1.ASIACVN	A2UW146FA1
A2UW146FA1.AWGBEEU	A2UW146FA1
A2UW146FA1.EWGAAER	A2UW146FA1
A2UW183FA0.AWGAHCI	A-VMH18FA-1
A2UW183FA0.AWGBEUS	280033
A2UW183FA1.AWGBEUS	LMU186HV
A2UW186FA0.AMBBEEU	A2UW186FA0
A2UW186FA0.ASIAAER	A2UW186FA0
A2UW186FA0.ASIACVN	A2UW186FA0
A2UW186FA0.AWGBCIA	A2UW186FA0
A2UW186FA0.AWGBEEU	FM18AH UE0
A2UW186FA0.EWGAAER	A2UW186FA0
A2UW186FA0.EWGACVN	A2UW186FA0
A2UW186FA0.EWGBCIA	MULTI MUST 18 DCV2K
A2UW186FA0.EWGBEEU	FM18AH
A3-C363GA0.AMBAHCI	DMC36TB-1
A3-H363GA0.AMBAHCI	DMH36TB-1
A3UC363FA0.AWGACIL	A3UC363FA0.AWGACIL
A3UC363FA0.AWGAEUS	LMU360EC.AWGAEUS
A3UC363FA0.AWGAHCI	A-MMC36FA-1
A3UH363FA0.AWGACIL	A3UH363FA0.AWGACIL
A3UH363FA0.AWGAEUS	LMU360HE
A3UH363FA0.AWGAHCI	A-MMH36FA-1
A3UQ186FA1.AWGBESL	A3UQ186FA1
A3UW186FA0.ASIACVN	A3UW186FA0

Attachment 2

LGE Model	Buyer Model
A3UW186FA0.AWGAAER	A3UW186FA0
A3UW186FA0.AWGBEEU	FM19AH UE0
A3UW186FA0.AWGBLAP	FM19AH
A3UW186FA0.AWGBLAR	A3UW186FA0
A3UW186FA0.EWGAAER	A3UW186FA0
A3UW186FA0.EWGACVN	A3UW186FA0
A3UW186FA0.EWGBEEU	FM19AH
A3UW186FA1.AWGBEEU	FM19AH UE1
A3UW186FA3.EWGBEEU	A3UW186FA3
A3UW186FA3.EWGBLTK	A3UW186FA3
A3UW186FA5.AWGBLAP	UHXM55MA0
A3UW186FA5.EWGBBTK	A3UW186FA5
A3UW186FA5.EWGBEEU	MU3M19
A3UW186FA5.EWGBERU	MU3M19
A3UW186FA5.EWGBLTK	A3UW186FA5
A3UW216FA3.AWGBLAR	A3UW216FA3
A3UW216FA3.EWGBEEU	FM21AH
A3UW216FA4.AWGBLAR	A3UW216FA4
A3UW216FA4.EWGBEEU	A3UW216FA4
A3UW216FA5.AWGBLAR	A3UW216FA5
A3UW216FA5.EWGBAAS	MU3M21
A3UW216FA5.EWGBEEU	MU3M21
A3UW216FA5.EWGBERU	MU3M21
A3UW243FA0.AWGAHCI	A-VMH24FA-1
A3UW243FA0.AWGBEUS	280034
A3UW243FA1.AWGBEUS	LMU246HV
A3UW243FA2.AWGBCIG	GMO240HV
A3UW243FA2.AWGBEUS	Y2346
A3UW243FA2.AWHBECI	LMU247HV
A4UQ266FA0.AMBBCAS	A4UQ266FA0
A4UQ306FA0.AMBBCAS	A4UQ306FA0
A4UW246FA0.AWGBEEU	A4UW246FA0
A4UW246FA0.AWGBLAP	FM25AH
A4UW246FA0.AWGBLAR	A4UW246FA0
A4UW246FA0.EWGBEEU	A4UW246FA0
A4UW246FA4.AWGBLAR	A4UW246FA4
A4UW246FA4.EWGBEEU	A4UW246FA4
A4UW246FA4.EWGBLTK	A4UW246FA4