



SERVICE BULLETIN

TV WM **AC** Ref. MWO No OF ISSUED :

ISSUE DATE : 10/08/2013

SUBJECT	Replacement of Samsung JHCJH comp with GMCC PH300 in 2012 Model		
Applicable Model	VSS53,VFS53,VS5H3,VS5F3,VS5B3 With 02-ser	REMARKS : Change in Capacitor From 40mfd to 55 mfd	
Applicable Sr. No.	...		

Subject— PH290G2C-4KUL1 Compressor given to service for replacement of UR8B180JHCJH Compressor. Need To Change Capacitor From 40MFD To 55 MFD,

Model Name	VSS53 / VFS53 / VS5H3 / VS5F3 / VS5B3		VSS53 / VFS53 / VS5H3 / VS5F3 / VS5B3	
	Specs	SAP Code	Specs	SAP Code
Compressor	UR8B180JHCJH	1100084727	PH290G2C-4KUL1	1100096146
Capacitor	40+2.5	1100020784	55+2.5	1100096276
Base pan Assy	176 PCD, 50.5mm Bolt	1200035068	176 PCD, 53mm Bolt	1200028229
Suction TUBE	1/2" copper	1200051534	1/2" copper	1200060208
Discharge TUBE	3/8" copper	1200051535	3/8" copper	1200059011
GAS Qty.	As Per Model & Back Pressure			

NOTE : FITMENT / MOUNTING OF PH290G2C.4KUL1 & PH300G2C-4FU IS SAME

! FILE THIS SERVICE BULLETIN WITH YOUR SERVICE MANUAL			
I/C : INTERCHANGEABILITY CODE		N/C : NUMERAL CODE	
A	Interchangeable :Old and new parts can be used in products as the bulletin regardless of manufacture date	1	To improve performance
		2	To improve productivity
B	Old parts can be substituted for new parts : Old parts can be used in previous products only. But new parts can be used regardless of manufacture date.	3	To improve reliability
		4	Change of material or dimension
C	New parts can be substituted for old parts : Only new parts can be used in products regardless of manufacture date.	5	Addition
		6	Deletion
D	Not interchangeable : New parts can be used in new products only.	7	Correction

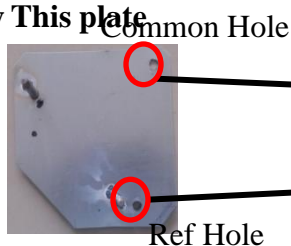
HOD OF R&D(A/C)

FOH AC

SUBJECT	Fitment of GMCC PH290G2C-4KUL1 Compressor In Samsung Comp Model	
Applicable Model	VSS53,VFS53,VS5H3,VS5F3 ,VS5B3,VUS53,LPS53 With 02-ser	REMARKS : Change in Capacitor From 40mfd to 55 mfd
Applicable Sr. No.	...	

Issue — Fitment of GMCC Compressor PH290G2C Against Samsung UR8B180---JH -series Compressor
Procedure - New **ADAPTOR PLATE FOR PH290G2C-4KUL1** Developed ,Factory Will Supply This plate

**New Adapter Plate
With Two Hole &
Two Bolt**



Common Bolt

**Existing Base pan of
Samsung UR8B180 Ser**

**Need To Remove
This Bolt**

Ref Bolt



Defective Samsung Compressor,
By De-brazing suction & Discharge
Tube Take Out The Compressor
Remove One Bolt As Shown, Keeping
Two Bolt In tag, Place the Adapter plate
In Basepan As Shown

Drill 6mm Hole In Baseman to Lock Base
pan & Plate, M5x20mm Bolt & Nut Will
Provided Along With Plate



Fit PH290G2C-4KUL1 Compressor
With Accessory (BUSH / Terminal
Cover), Fix The Comp Mounting
Nut, Use Existing Discharge /
Capillary as it is. Need To Cut
Suction Tube from valve side.
Replace 40 MFD Samsung
Comp Capacitor With 55
MFD Capacitor For GMCC
PH290G2C-4KUL1

**NOTE : FITMENT / MOUNTING OF
PH290G2C.4KUL1 IS SAME AS PH300G2C-4FU**

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HOD OF R&D(AC)

FOH AC