

문서번호	KUKJE-2328
Order No.	CWROM-1611-00575
P/No.	MFL67713839

최종 확인일자 : 2016-11-18

작업자	연구실 담당자
서연 (055) 252-2906	정석환

개정일자 : 2016-6-1

- QA 요청사항 : 1. 원고에 지시된 대로 작업한 후 이상없이 작업 되었는지 재차 검토 후 PDF 파일을 생성한다.  
 2. 작업완료 후 담당 연구원에게 수정부분에 대한 검증요청한다.  
 (\*\* 반드시 필요 - 의뢰자가 요청한 의도대로 작업이 정확히 되었는지 반드시 확인이  
 필요함)  
 3. 아래 체크리스트에 따라 놓치기 쉬운 사항을 우선으로 한번 더 확인한다.

## \* 필수확인 - QA요구사항

작업원고와 수정내용이 일치하는가? (실패사례:영어/비영어 수정사항 동일한지 확인할것.)	<input checked="" type="checkbox"/> 예
언어표시띠의 위치(누락여부)는 바른가?	<input checked="" type="checkbox"/> 예
약물(기호)이 깨지거나 위치가 어긋 난 곳은 없는가?	<input checked="" type="checkbox"/> 예
그림이 가려지거나 잘려나간 곳은 없는가?	<input checked="" type="checkbox"/> 예
바코드와 P/No.가 일치하는가? (바코드 확인)	<input checked="" type="checkbox"/> 예

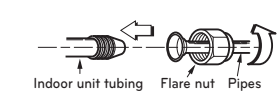
\*최종 확인후 본 체크리스트는 삭제됩니다.





### Connecting the installation pipe and drain hose to the indoor unit.

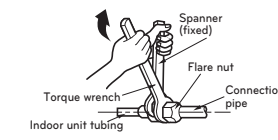
- Align the center of the pipes and sufficiently tighten the flare nut by hand



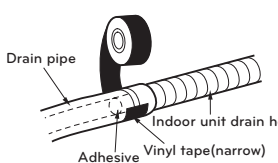
\* When Indoor unit (6.6 kW) is connected to the Multi Outdoor unit, use the connector.

- Tighten the flare nut with a wrench

Outside Diameter		Torque	
mm	inch	kgf·cm	N·m
Ø6.35	1/4	180~250	17.6~24.5
Ø9.52	3/8	340~420	33.3~41.2
Ø12.7	1/2	550~660	53.9~64.7
Ø15.88	5/8	630~820	61.7~80.4

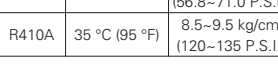
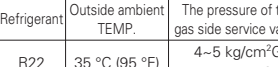
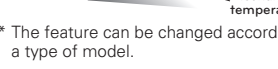
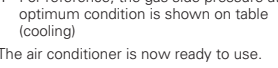
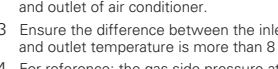
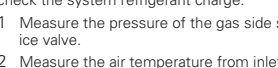
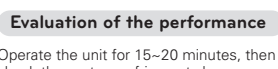
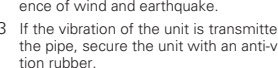
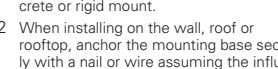
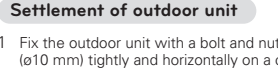
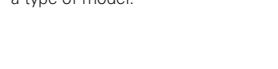
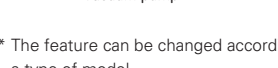
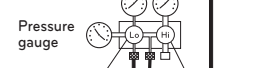
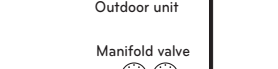
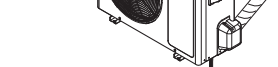
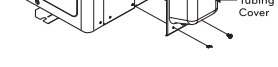
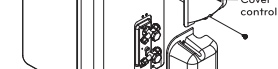
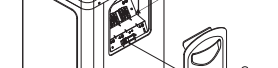
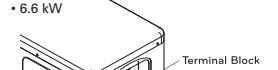
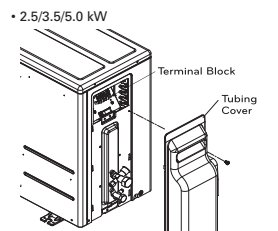


- When needed to extend the drain hose of indoor unit, assembly the drain pipe as shown on the drawing



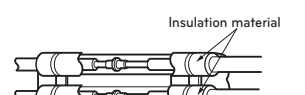
### Outdoor unit

- Remove the tubing cover from the unit by loosening the screw.

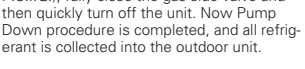
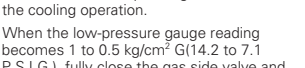
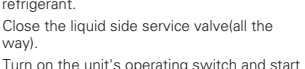
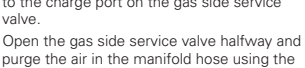
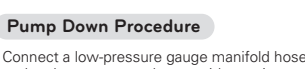
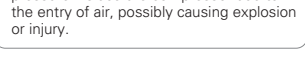
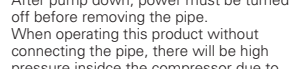
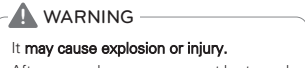
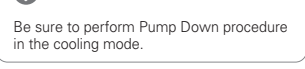
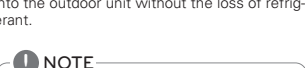
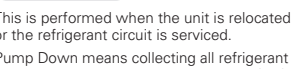
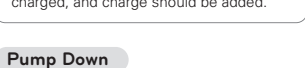
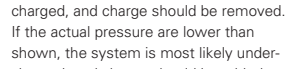
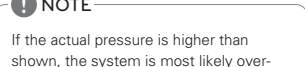
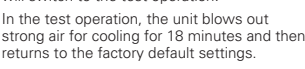
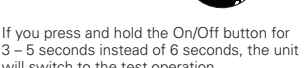
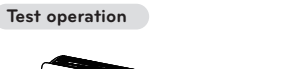
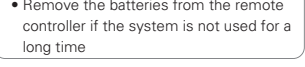
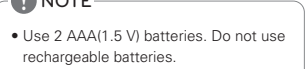
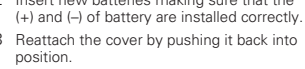
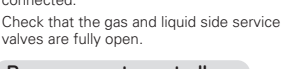
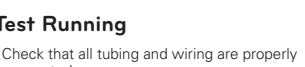
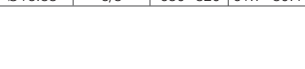
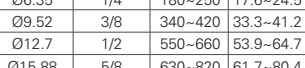
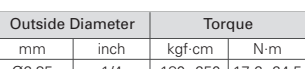
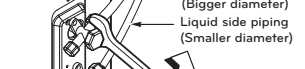
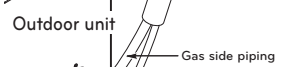
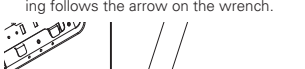
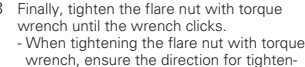
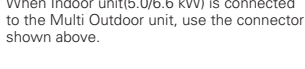
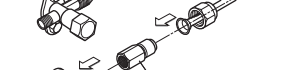
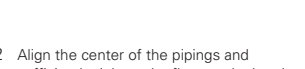
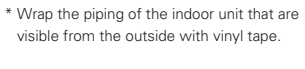
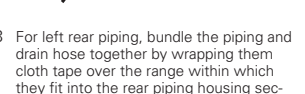
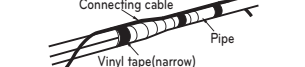
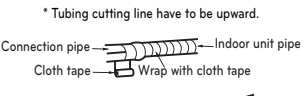
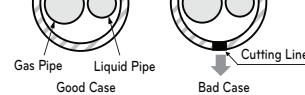
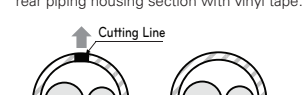


### Wrap the insulation material around the connecting portion.

- Overlap the connection pipe insulation material and the indoor unit pipe insulation material. Bind them together with vinyl tape so that there may be no gap.



- Set the tubing cutting line upward. Wrap the area which accommodates the rear piping housing section with vinyl tape.

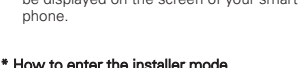
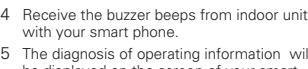
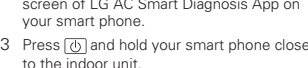
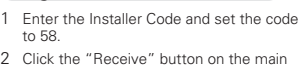
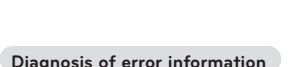
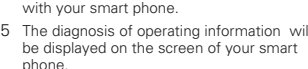
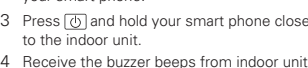
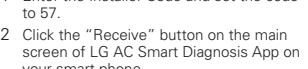
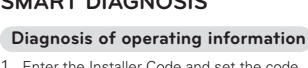
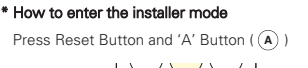
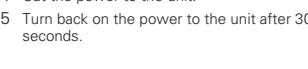
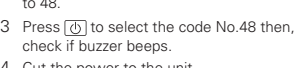
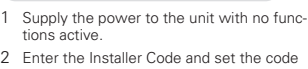
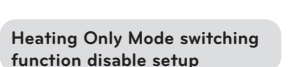
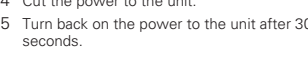
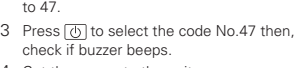
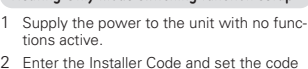
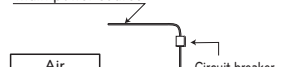
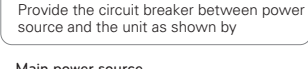
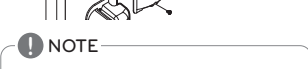
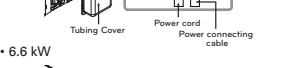
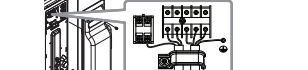
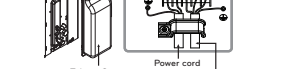
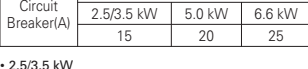
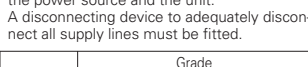
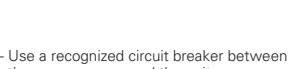
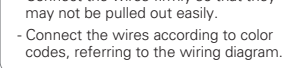
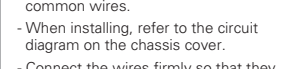
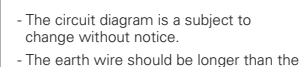
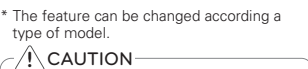
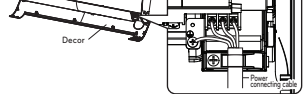
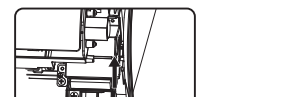


### Connecting the Cables

#### Indoor unit

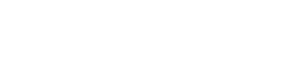
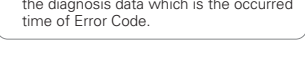
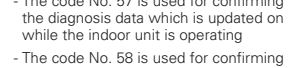
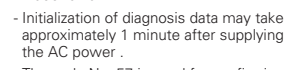
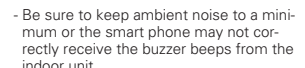
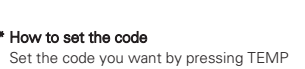
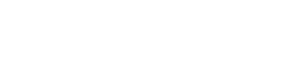
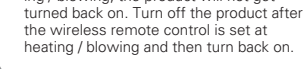
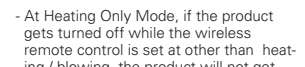
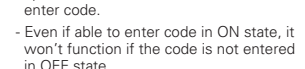
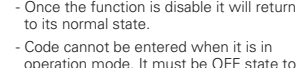
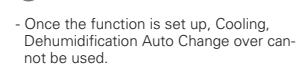
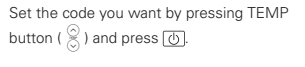
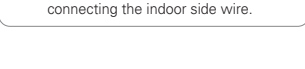
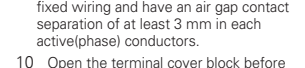
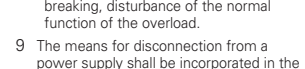
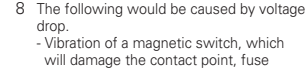
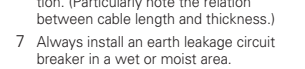
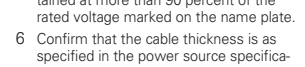
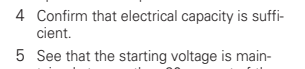
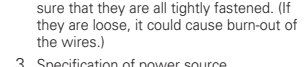
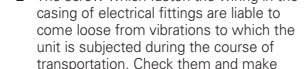
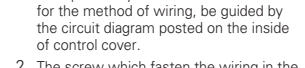
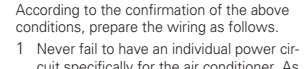
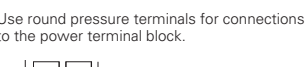
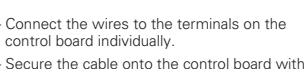
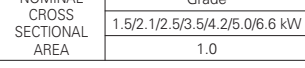
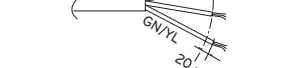
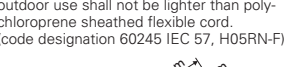
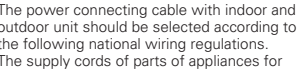
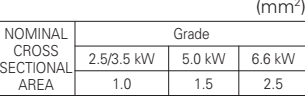
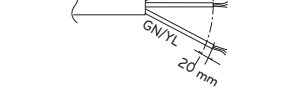
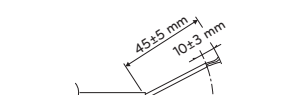
Connect the cable to the indoor unit by connecting the wires to the terminals on the control board individually according to the control board individually according to the outdoor unit connection. (Ensure that the color of the wires of the outdoor unit and the terminal No. are the same as those of the indoor unit.) Insert the connecting cable through the bottom side of indoor unit and connect the cable.

- Open the Decor
- Unscrew the screw of C/Box
- Slide up the Metal Plate Cover
- Connect the connecting cable
- After complete connect the cables, should assemble the Metal Plate Cover by screw.



### NOTE

The power cord connected to unit should be updated according to the following national wiring regulations. The supply cords of parts of appliances for outdoor use shall not be lighter than polychloroprene sheathed flexible cord. (code designation 60245 IEC 57, H05RN-F)



### Finishing the indoor unit installation

- Mount the tubing holder in the original position.
- Ensure that the hooks are properly seated on the installation plate by moving it left and right.
- Press the lower left and right sides of the unit against the installation plate until the hooks engage into their slots (clicking sound).
- Finish the assembly by screwing the unit to the installation plate by using two pieces of type "C" screws. And assemble a chassis cover.

