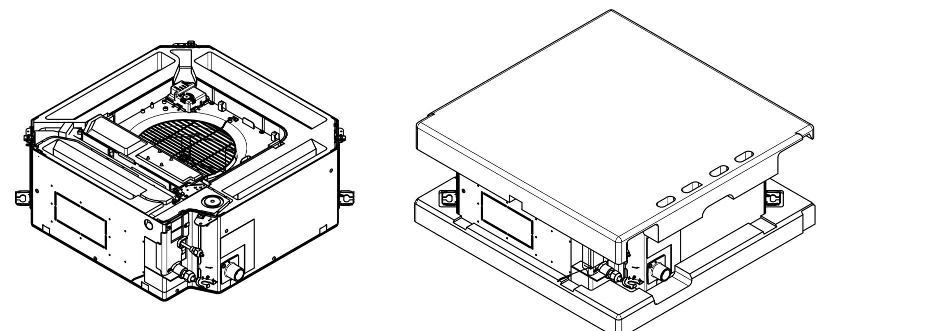
No	CTQ Item	Unit	Target	LSL	USL	Zst	Zlt
1							
2							
3							
4							

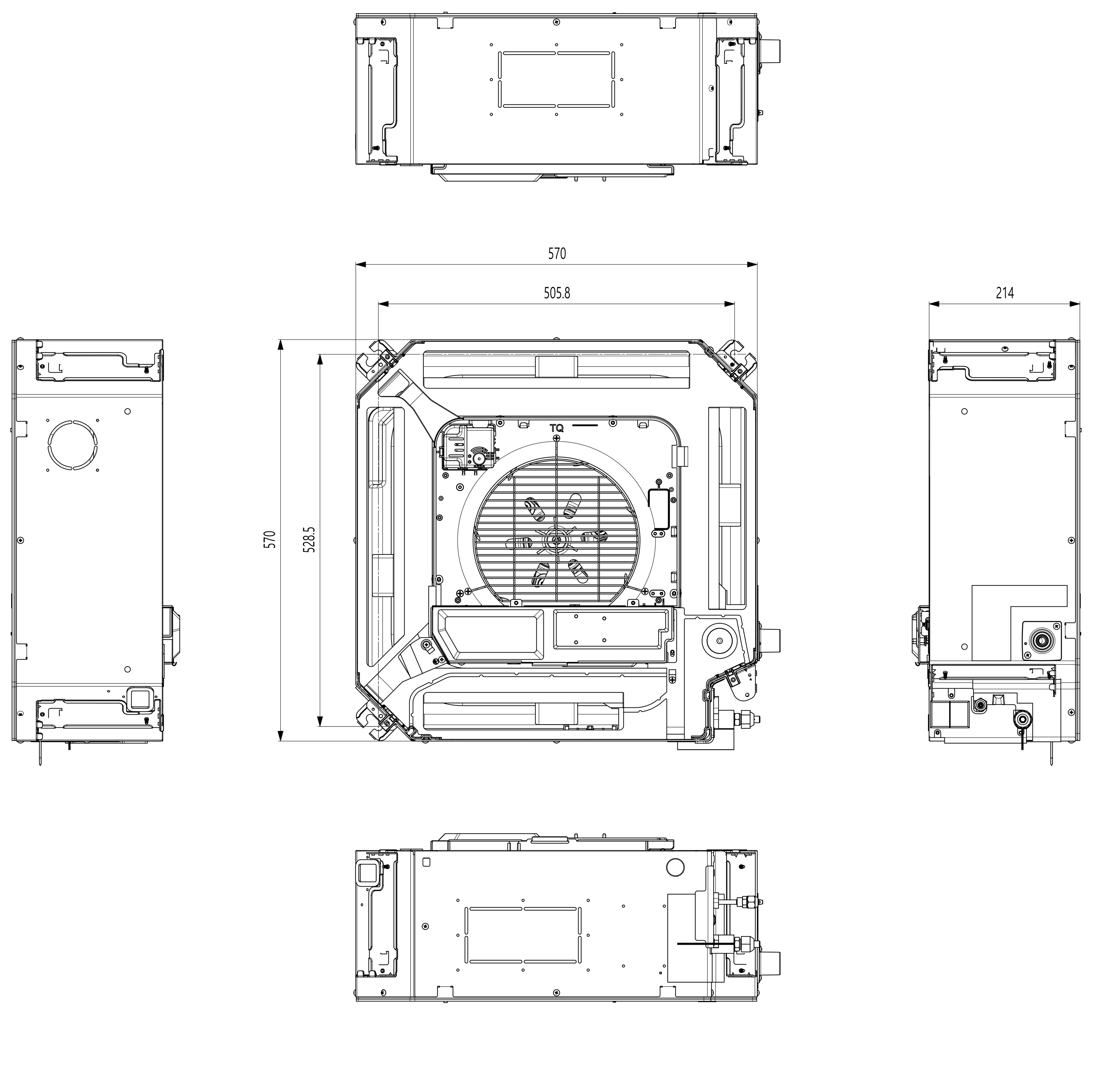
Tolerance Grade		Length(mm)							
Mark	Classification(a<L≤b)	0.5~3	3~6	6~30	30~120	120~400	400~1000	1000~2000	2000~4000
F	Fine (≒J-Grade)	0.05	0.05	0.1	0.15	0.2	0.3	0.5	-
M	Medium (≒K-Grade)	0.1	0.1	0.2	0.3	0.5	0.8	1.2	2.0
(C)	Coarse (≒L-Grade)	0.2	0.3	0.5	0.8	1.2	2.0	3.0	4.0
V	Very Coarse (≒M-Grade)	-	0.5	1.0	1.5	2.5	4.0	6.0	8.0

Tolerance Grade		Round/Chamfer(±mm)			Angle (±Degree° Minute' Second")				
Mark	Classification(a<L≤b)	0.5~3	3~6	6<L	L≤10	10~50	50~120	120~400	400<L
F	Fine (≒J-Grade)	0.2	0.5	1.0	1°	30'	20'	10'	5'
M	Medium (≒K-Grade)	0.2	0.5	1.0	1°	30'	20'	10'	5'
(C)	Coarse (≒L-Grade)	0.4	1.0	2.0	1°30'	1°	30'	15'	10'
V	Very Coarse (≒M-Grade)	0.4	1.0	2.0	3°	2°	1°	30'	20'



3D VIEW

04 ZRNU053TRAA Qty	03 ZRNU073TRAA Qty	02 ZRNU093TRAA Qty	01 ZRNU123TRAA Qty	WORK APPLICATION NO	P/NO	DESCRIPTION	SPEC
-	-	1	1	1	AJF77087805	Structure Assembly,Module(Indoor)	AGK36759840 EAU63363301 AHA75113330 ZRNU123TRAA.ANWALUS TQ 2024 NEW
1	1	-	-	1	AJF77087806	Structure Assembly,Module(Indoor)	AGK36759840 EAU63363301 AHA75113330 ZRNU073TRAA.ANWALUS TR 2024 NEW
-	-	1	1	2	ACT30060403	Cycle Assembly,Module(Indoor)	- ADL55996002 ZRNU123TRAA TR MultiV R32 M-4Way for USA
1	1	-	-	2	ACT30060404	Cycle Assembly,Module(Indoor)	- ADL55996003 ZRNU093TRAA TR MultiV R32 M-4Way for USA
-	-	-	1	3	ABQ30315907	Case Assembly,Control Module(Indoor)	ZRNU123TRAA TR 2024 NEW
-	-	1	-	3	ABQ30315908	Case Assembly,Control Module(Indoor)	ZRNU093TRAA TR 2024 NEW
-	1	-	-	3	ABQ30315909	Case Assembly,Control Module(Indoor)	ZRNU073TRAA TR 2024 NEW
1	-	-	-	3	ABQ30315910	Case Assembly,Control Module(Indoor)	ZRNU053TRAA TR 2024 NEW
-	-	-	1	4	AAA31473903	Accessory Assembly,Module(Indoor)	ZRNU123TRAA TR Multi V R32 for USA
-	-	1	-	4	AAA31473904	Accessory Assembly,Module(Indoor)	ZRNU093TRAA TR Multi V R32 for USA
-	1	-	-	4	AAA31473905	Accessory Assembly,Module(Indoor)	ZRNU073TRAA TR Multi V R32 for USA
1	-	-	-	4	AAA31473906	Accessory Assembly,Module(Indoor)	ZRNU053TRAA TR Multi V R32 for USA
1	1	1	1	5	AMA30003402	Interface Assembly,Module	ZRNU123TRAA TR Multi V R32 for USA
1	1	1	1	6	AGF76713311	Package Assembly,Indoor	TR TR GLOBAL 12 NEW (LAP,ASA,LUS,LAR)



재질주기(MATERIAL)
1. 각 재질 및 부품 Spec.은 단품 도면을 참조할 것.
2. 본 부품은 LG전자의 Level A-I 유해물질 관리기준을 철저히 준수하고, 상세 내용은 LG전자 유해물질 관리기준 LG(10)-A-9023 및 협력사 제품 유해물질 관리 운용 가이드를 참조할 것.
HBCDD, TCEP, TDCPP 등의 사용금지 Level A-II 물질은 사업부별 유해물질 검사 기준을 참조할 것.

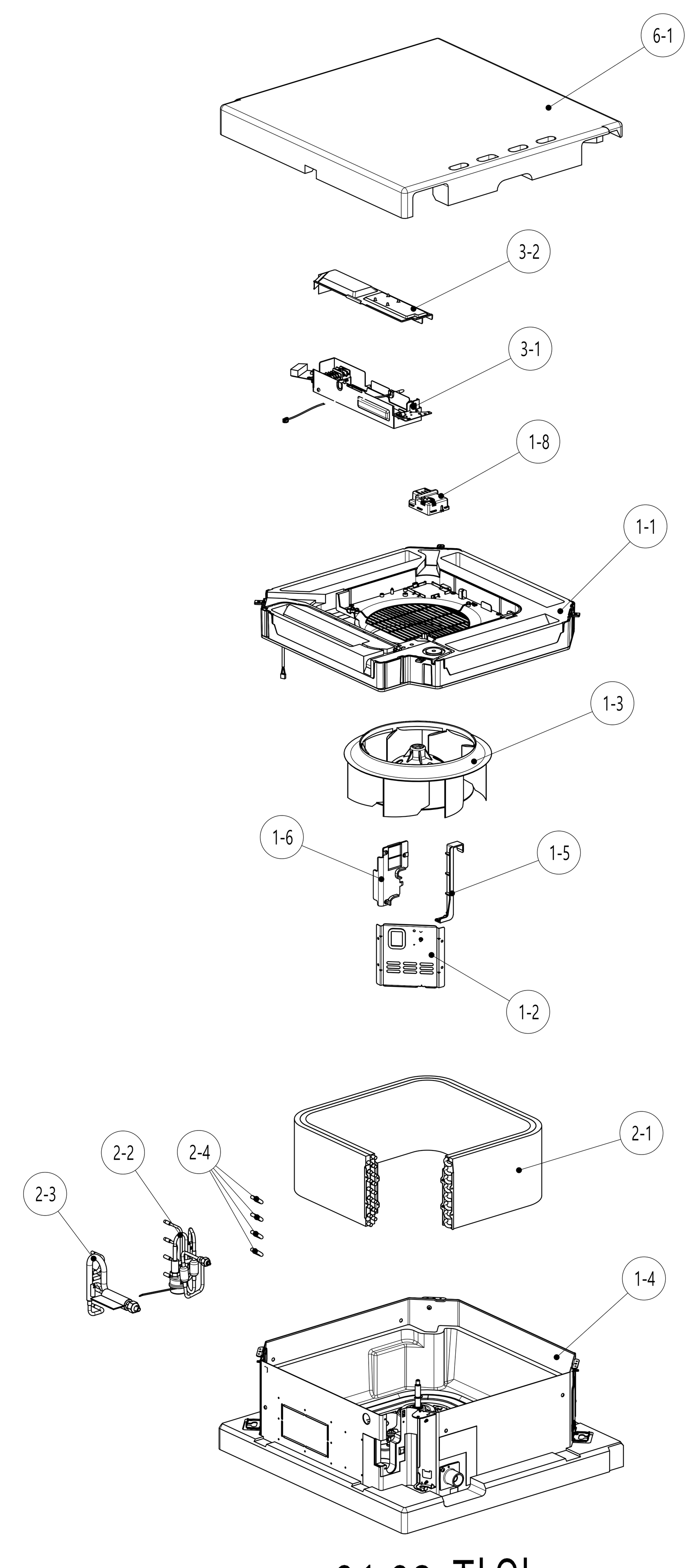
3. 기타 재료의 상세내용은 원재료 Maker의 승인원에 준할 것.
생산주기(PRODUCTION)
1. 도면 치수 이외 형합성 및 조립성 검토를 위한 치수는 3D Data 참조할 것.
2. 운송, 취급시 찍힘, 변형, 흠이 발생하지 않도록하며, 내부에 이물질의 침투가 없도록 할 것.

3. 작업시 외관살 흠이나 유해한 결함이 발생하지 않도록 할 것.
4. 조립 방법 및 순서는 WISS의 작업 지도서를 따를 것.
검사주기(INSPECTION)
1. "⊕" 표시 부위는 개발 관리 치수로 관리할 것.
" ⬭ " 표시 부위는 양산 관리 치수로 관리할 것.
신뢰성주기(RELIABILITY)
해당없음.

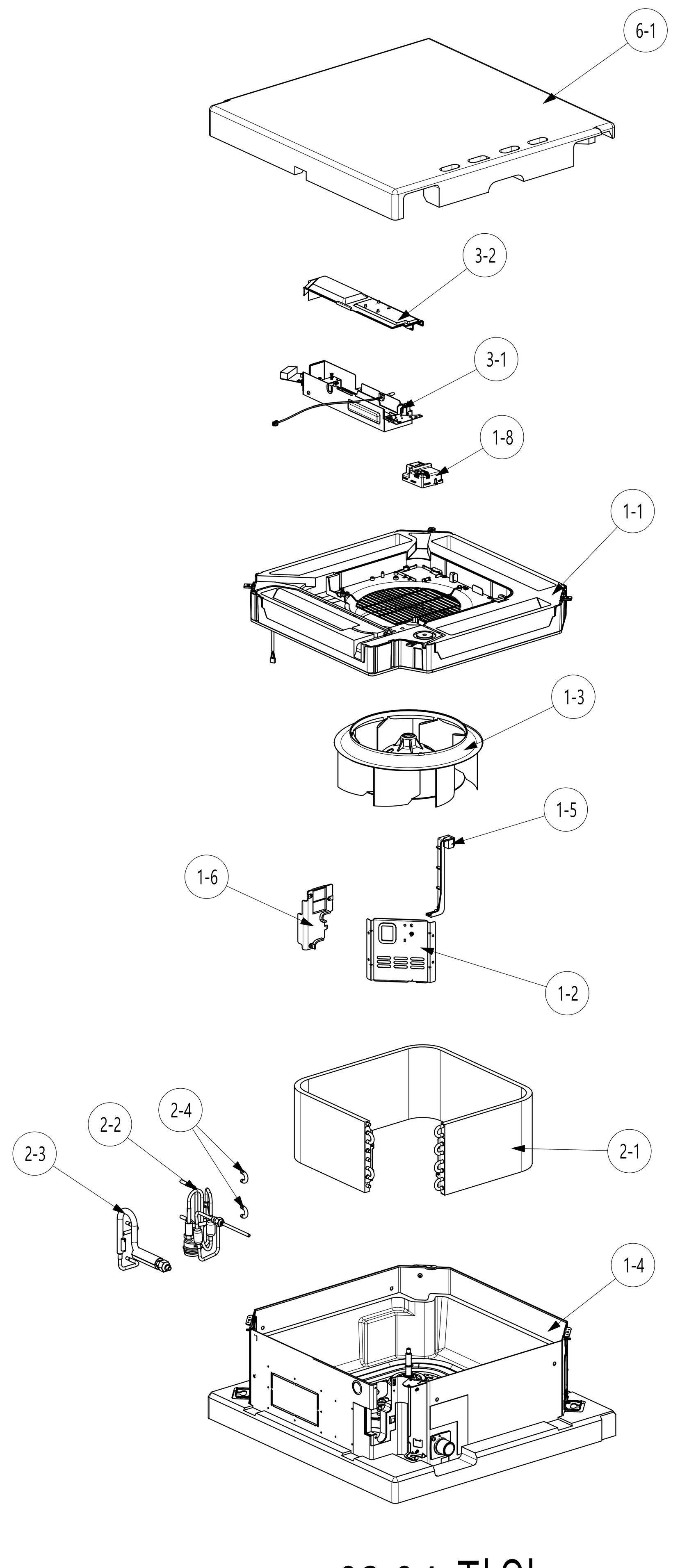
MATERIAL SPECIFICATIONS
1. Refer to the single item drawing for each material and part spec.
2.This part should comply with the criteria of Level A-I restricted hazardous substances which refers to LGE standard LG(10)-A-9023 and the hazardous substance management manual for the supplier. Level A-II restricted substances such as HBCDD, TCEP, TDCPP should comply with hazardous substances inspection standard by each division.
3. Details of other materials should be in accordance with the approval of raw material maker.
PRODUCTION SPECIFICATIONS
1. Refer to 3D Data for dimension for assembly review, excluding drawing dimensions
2. When transporting, do not get any marks, deformations or scratches, and do not allow foreign matter to penetrate inside.
3. The surface should be no harmful defects or scratching in operation.
4. The assembly method and procedure should follow the WISS.(Work Instruction Support System)
INSPECTION SPECIFICATIONS
1. "⊕" marked dimensions are development management dimension and should be controlled.
" ⬭ " marked dimensions are mass production management dimension and should be controlled.
RELIABILITY SPECIFICAITONS
N/A

WORK	Spec	Net Weight(kg)	Gross Weight(kg)
04	ZRNU053TRAA ANWALUS TR Multi V R32 for USA	12	14.2
03	ZRNU073TRAA ANWALUS TR Multi V R32 for USA	12	14.2
02	ZRNU093TRAA ANWALUS TR Multi V R32 for USA	13.2	15.4
01	ZRNU123TQAA ANWALUS TR Multi V R32 for USA	13.2	15.4

DIE/MOLD TYPE		UNIT	mm	SCALE	1/4	TITLE	Unit Assembly,Indoor
필수입력 Essential input		DESIGNED	REVIEWED	CHECKED	APPROVED		TR Chassis
DIE MAKER	MANUFACTURER	작성일자	검도일자	심사일자	승인일자		
필수입력 Essential input	필수입력 Essential input	작성자	검도자	심사자	승인자		
		LG Electronics		SHEET NO. 1 OF 1		DWG. NO.	AJT301605(1/2)



01,02 작업
EXPLODED VIEW



03,04 작업
EXPLODED VIEW

TITLE	Unit Assembly,Indoor
	TR Chassis
DWG. NO.	AJT301605(2/2)