



CONFIDENTIAL

M Series Duct UVnano Filter Box

SVC MANUAL(Exploded View)

**MODEL : PBM13M3UA0
PBM13M2UA0
PBM13M1UA0**

CAUTION

Before Servicing the unit, read the safety precautions in General SVC manual.
Only for authorized service personnel.

1. Specification

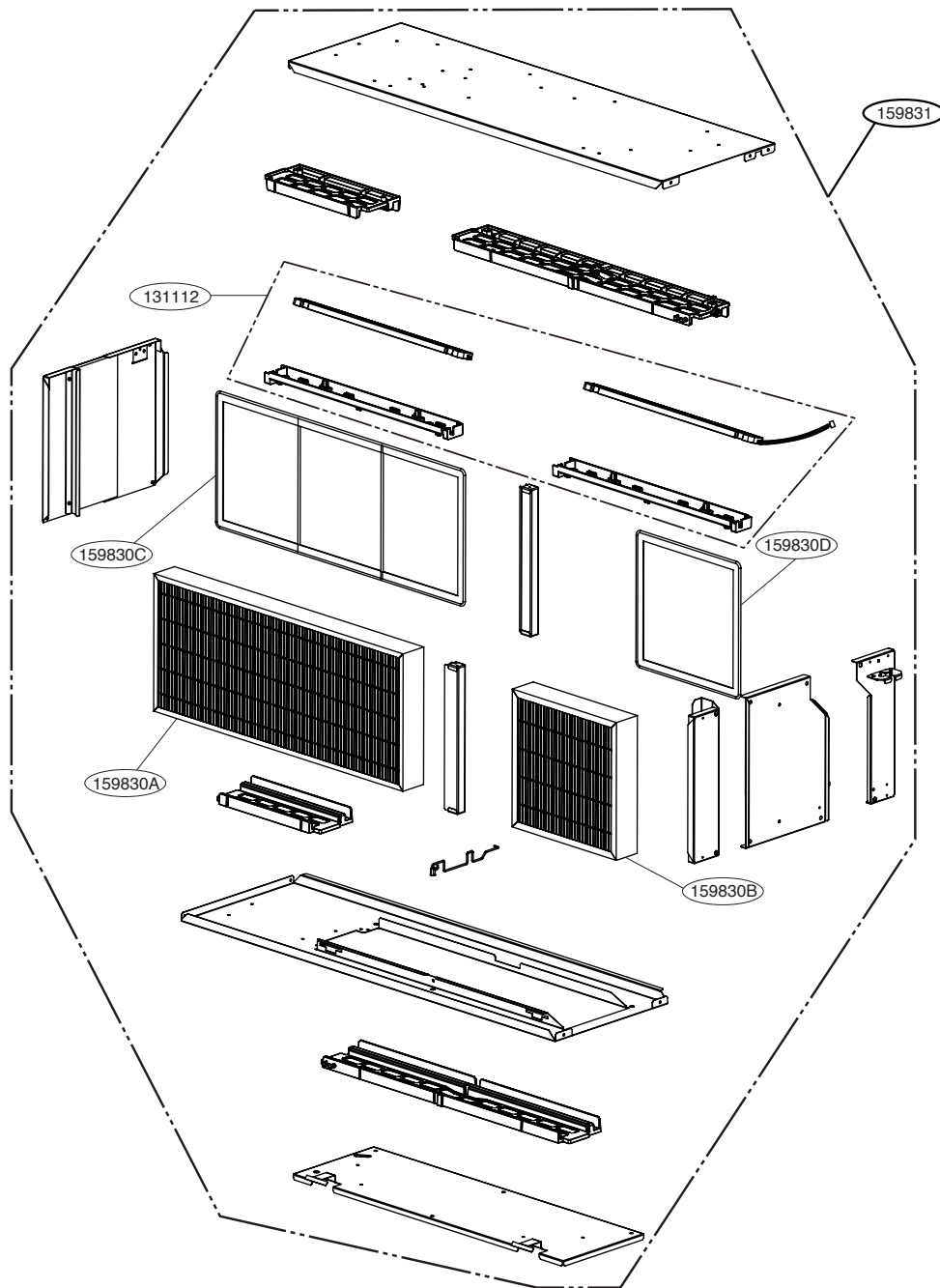
Model		Unit	PBM13M1UA0	PBM13M2UA0	PBM13M3UA0
Applied Chassis			M1	M2	M3
Net Size (W x H x D)		mm	900 x 270 x 280	1,250 x 270 x 280	1,250 x 360 x 280
Shipping Size (W x H x D)		mm	1,048 x 340 x 377	1,440 x 340 x 377	1,440 x 430 x 377
Net Weight		kg	9.1	11.6	12.7
Shipping Weight		kg	11.4	14.7	16.2
Filter (1)	Size(W x H x D)	mm	600 x 251 x 50.8	600 x 251 x 50.8	600 x 341 x 50.8
	Quantity	EA	1	2	2
	Grade 1	-	ePM1 65%	ePM1 65%	ePM1 65%
	Grade 2	-	MERV 13	MERV 13	MERV 13
Filter (2)	Size(W x H x D)	mm	250 x 251 x 50.8	-	-
	Quantity	EA	1	-	-
	Grade 1	-	ePM1 65%	-	-
	Grade 2	-	MERV 13	-	-
Pre-Filter (1)	Size(W x H x D)	mm	596 x 247 x 4	596 x 247 x 4	596 x 377 x 4
	Mesh	-	34 x 39	34 x 39	34 x 39
	Color	-	BLACK	BLACK	BLACK
	Quantity	-	1	2	2
Pre-Filter (2)	Size(W x H x D)	mm	247 x 247 x 4	-	-
	Mesh	-	34 x 39	-	-
	Color	-	BLACK	-	-
	Quantity	-	1	-	-
UVnano	LED Quantity	EA	8	8	8
	Input	V	DC 12V	DC 12V	DC 12V
	Wavelength	nm	275	275	275

Note :

- Grade 1 : ISO EN 16890
- Grade 2 : ASHRAE 52.2

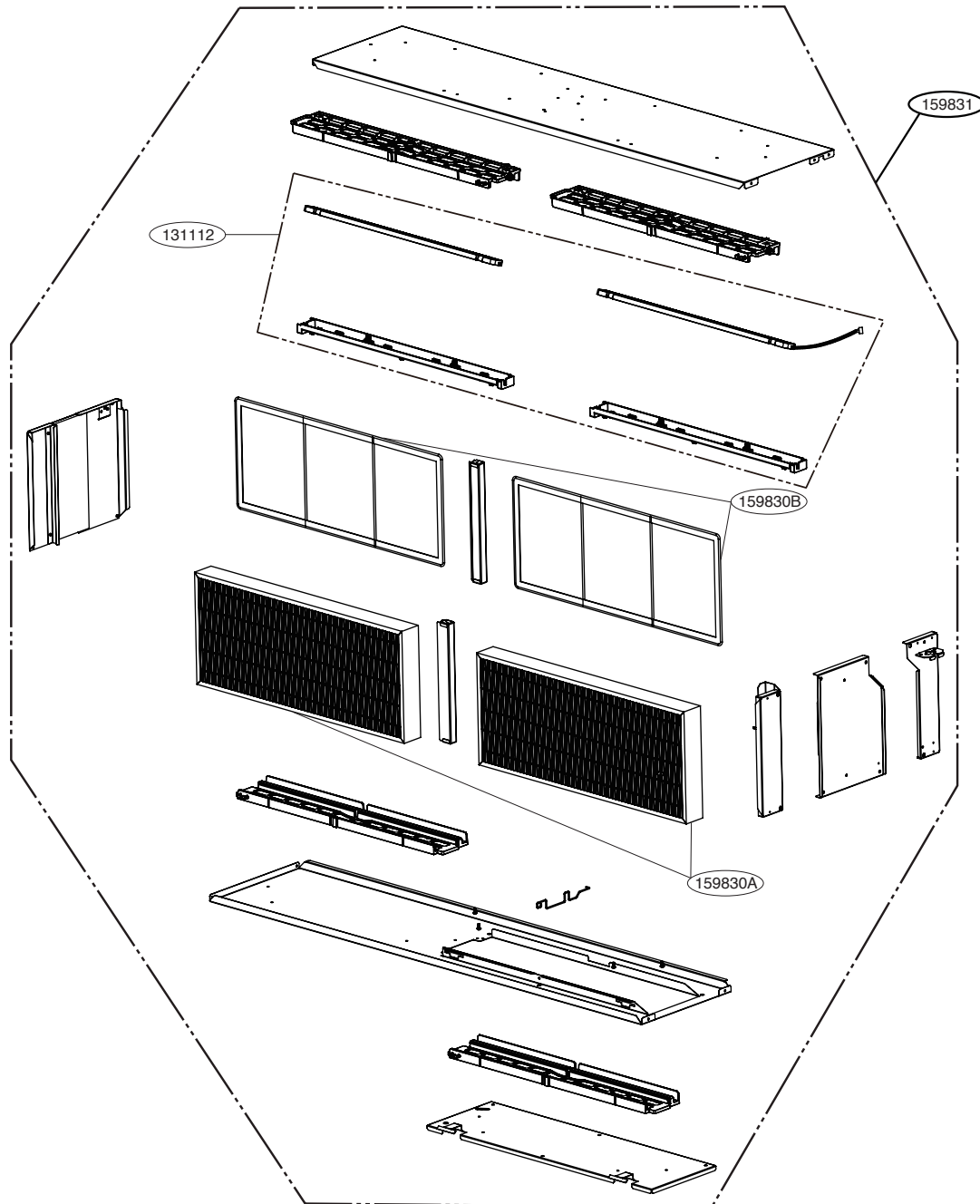
2. Exploded View

For M1 Chassis PBM13M1UA0



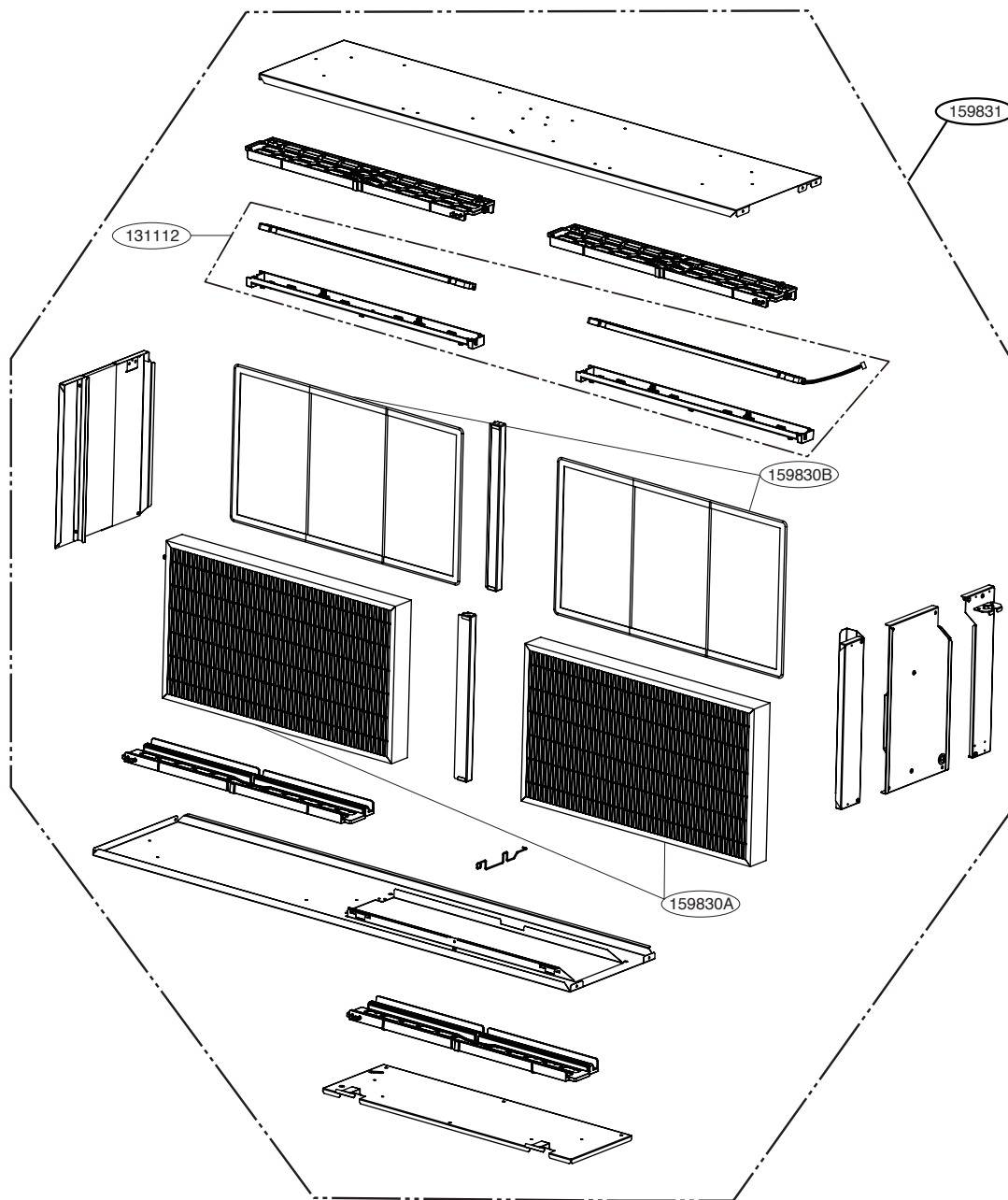
SVC No.	Description	P/No	Qty	Remark
159831	Case Assembly, Filter	ABQ30137803	1	Filter Case Assembly
159830A	Filter Assembly, Air Cleaner	ADQ57800702	1	MERV13 Filter
159830B	Filter Assembly, Air Cleaner	ADQ57800703	1	MERV13 Filter
159830C	Filter Assembly, Air Cleaner	5231AP3330X	1	PreFilter
159830D	Filter Assembly, Air Cleaner	5231AP3330Y	1	PreFilter
131112	Case Assembly	ABQ30120702	1	UV Module

For M2 Chassis PBM13M2UA0



SVC No.	Description	P/No	Qty	Remark
159831	Case Assembly, Filter	ABQ30137802	1	Remark
159830A	Filter Assembly, Air Cleaner	ADQ57800702	2	MERV13 Filter
159830B	Filter Assembly, Air Cleaner	5231AP3330X	2	PreFilter
131112	Case Assembly	ABQ30120701	1	UV Module

For M3 Chassis PBM13M3UA0



SVC No.	Description	P/No	Qty	Remark
159831	Case Assembly, Filter	ABQ30137802	1	Remark
159830A	Filter Assembly, Air Cleaner	ADQ57800701	2	MERV13 Filter
159830B	Filter Assembly, Air Cleaner	5231AP3330W	2	PreFilter
131112	Case Assembly	ABQ30120701	1	UV Module



P/NO : MFL71856801