



INDOOR UNIT

No. OBBT683

PARTS CATALOG

Models

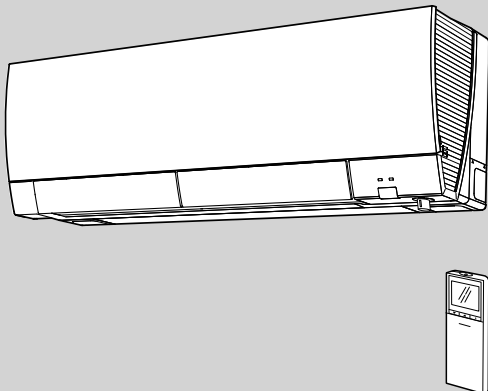
NTXWPH06A112AA

NTXWPH09A112AA

NTXWPH12A112AA

NTXWPH15A112AA

NTXWPH18A112AA



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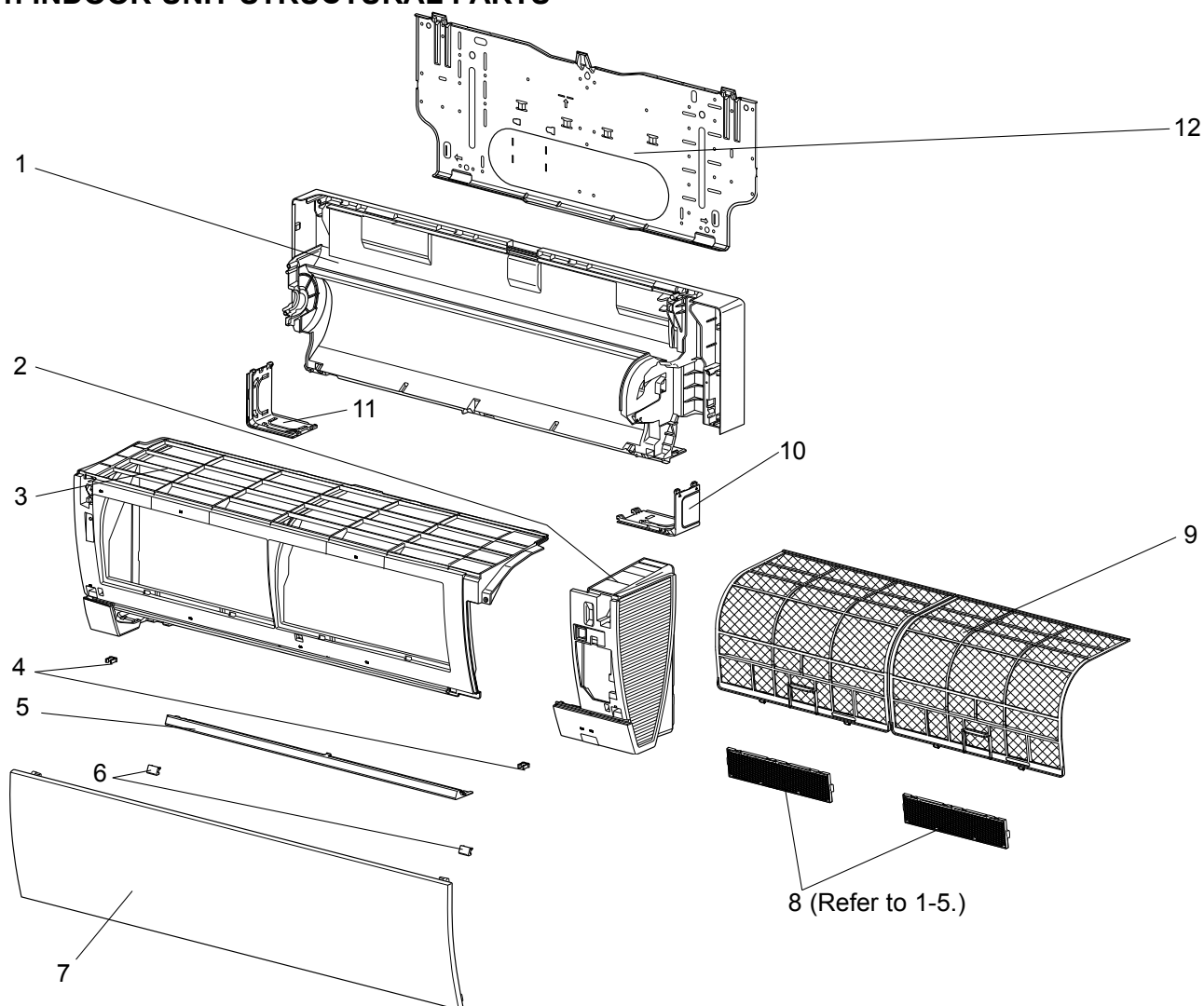
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SERVICE MANUAL (OBHT683)

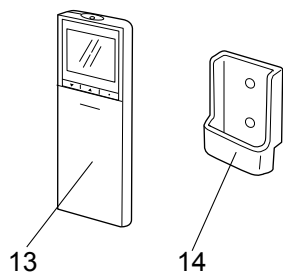
NTXWPH06A112AA NTXWPH09A112AA NTXWPH12A112AA

NTXWPH15A112AA NTXWPH18A112AA

1-1. INDOOR UNIT STRUCTURAL PARTS



1-2. ACCESSORY AND REMOTE CONTROLLER



1-1. INDOOR UNIT STRUCTURAL PARTS

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit					Remarks
				NTXWPH					
				06A112AA	09A112AA	12A112AA	15A112AA	18A112AA	
1	E12 J46 234	BOX ASSEMBLY		1	1	1	1	1	
2	E12 20F 085	PANEL RIGHT ASSEMBLY		1	1	1	1	1	
3	E12 T43 086	PANEL LEFT ASSEMBLY		1	1	1	1	1	
4	E12 F95 142	CATCH		2	2	2	2	2	2 PCS/SET
5	E12 J44 717	PANEL UNDER		1	1	1	1	1	
6	E12 J44 067	SCREW CAP		2	2	2	2	2	2 PCS/SET
7	E12 20F 010	FRONT PANEL		1	1	1	1	1	
8	—	AIR CLEANING FILTER (ELECTROSTATIC ANTI- ALLERGY ENZYME FILTER)		1	1	1	1	1	1 PC/SET MAC-2330FT-E
	—	AIR CLEANING FILTER (DEODORIZING FILTER)		1	1	1	1	1	1 PC/SET MAC-3000FT-E
9	E12 L85 100	NANO PLATINUM FILTER		2	2	2	2	2	1 PC/SET
10	E12 J44 975	CORNER BOX RIGHT		1	1	1	1	1	
11	E12 J44 976	CORNER BOX LEFT		1	1	1	1	1	
12	E12 L85 970	INSTALLATION PLATE		1	1	1	1	1	

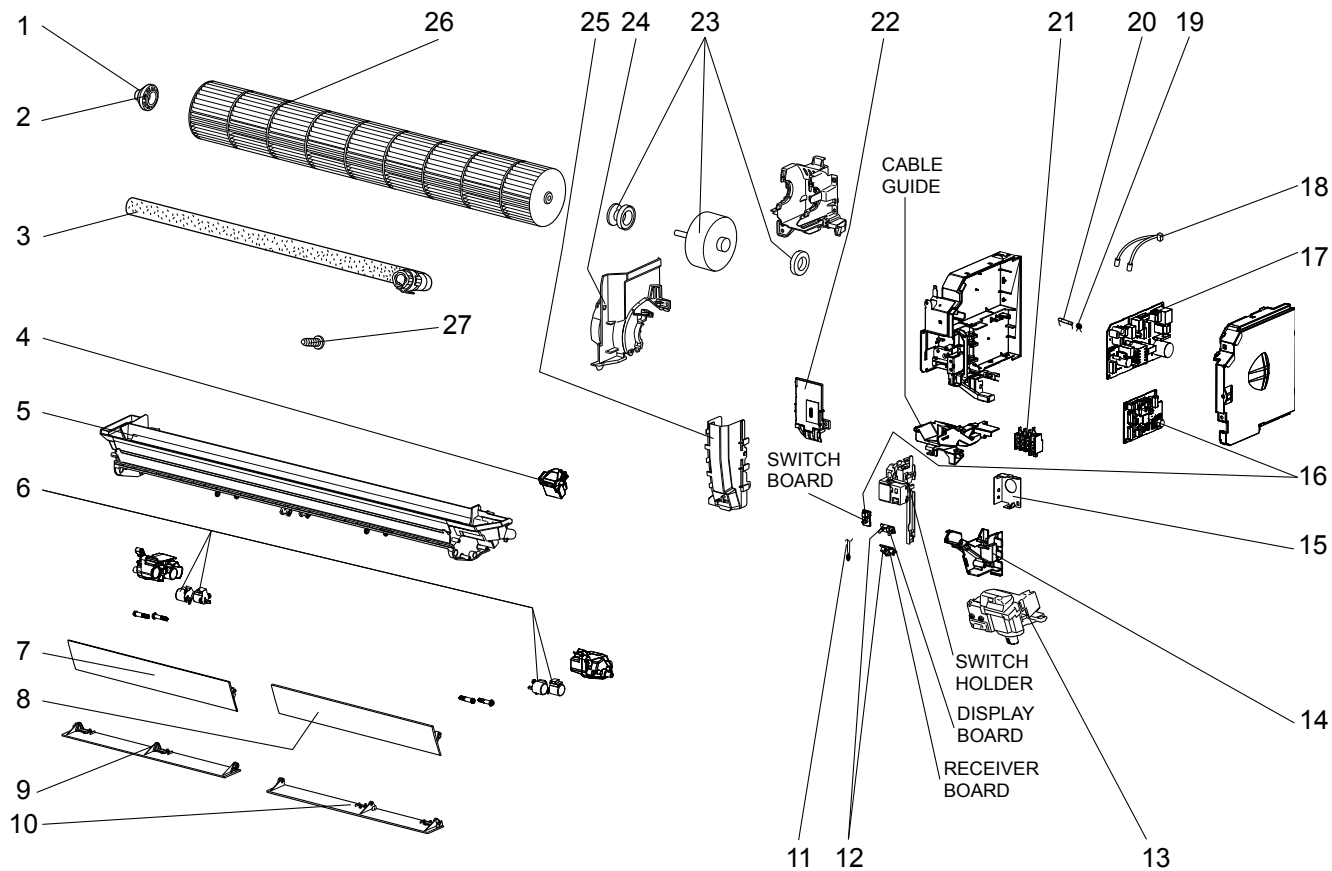
1-2. ACCESSORY AND REMOTE CONTROLLER

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit					Remarks
				NTXWPH					
				06A112AA	09A112AA	12A112AA	15A112AA	18A112AA	
13	E12 20F 426	REMOTE CONTROLLER		1	1	1	1	1	SG18J
14	E12 F28 083	REMOTE CONTROLLER HOLDER		1	1	1	1	1	

SERVICE PARTS LIST

NTXWPH06A112AA NTXWPH09A112AA NTXWPH12A112AA
NTXWPH15A112AA NTXWPH18A112AA

1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS



1-3. INDOOR UNIT ELECTRICAL PARTS AND FUNCTIONAL PARTS

Part number that is circled is not shown in the illustration.

No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit					Remarks
				NTXWPH					
				06A112AA	09A112AA	12A112AA	15A112AA	18A112AA	
1	E12 751 509	BEARING MOUNT		1	1	1	1	1	
2	E12 001 504	SLEEVE BEARING		1	1	1	1	1	
3	E12 P72 702	DRAIN HOSE		1	1	1	1	1	
4	E12 J44 303	VANE MOTOR (VERTICAL)	MV2	1	1	1	1	1	RIGHT & LEFT
5	E12 L85 235	NOZZLE ASSEMBLY		1	1	1	1	1	FULL ASSEMBLY EXCEPT DRAIN HOSE
6	E12 21F 303	VANE MOTOR (HORIZONTAL)	MV1	4	4	4	4	4	UP & DOWN, 1 PC/SET
7	E12 J45 040	VANE UPPER (L)		1	1	1	1	1	
8	E12 J44 040	VANE UPPER (R)		1	1	1	1	1	
9	E12 J45 041	VANE LOWER (L)		1	1	1	1	1	
10	E12 J44 041	VANE LOWER (R)		1	1	1	1	1	
11	E12 J44 308	ROOM TEMPERATURE THERMISTOR	RT11	1	1	1	1	1	
12	E12 J44 468	DISPLAY AND RECEIVER P.C. BOARD		1	1	1	1	1	
13	E12 J44 391	DISPLAY AND i-see SENSOR ASSEMBLY ※1		1	1	1	1	1	
14	E12 L85 979	CONDUIT COVER		1	1	1	1	1	
15	E12 L85 978	CONDUIT PLATE		1	1	1	1	1	
16	E12 72A 452	ELECTRONIC CONTROL P.C. BOARD ※2		1					
				1					
					1				
						1			
							1		
17	E12 L85 440	POWER P.C. BOARD		1	1	1	1	1	
18	E12 J44 307	INDOOR COIL	RT12, RT13	1	1	1			
	E12 L87 307	THERMISTOR					1	1	
19	E12 B75 385	VARISTOR	NR11	1	1	1	1	1	
20	E12 A49 382	FUSE	F11	1	1	1	1	1	T3.15AL250V
21	E12 T21 375	TERMINAL BLOCK	TB	1	1	1	1	1	
22	E12 L85 784	V.A. CLAMP		1	1	1	1	1	
23	E12 J44 300	INDOOR FAN MOTOR ※3	MF	1	1	1	1	1	RC0J30-□□
24	E12 J46 333	MOTOR BAND		1	1	1	1	1	
25	E12 J44 541	WATER CUT		1	1	1	1	1	
26	E12 J44 302	LINE FLOW FAN		1	1	1	1	1	
27	—	DRAIN CAP		1	1	1	1	1	SU26R611H01
28	E12 20F 303	VERTICAL VANE MOTOR UNIT		1	1	1	1	1	Including MV2

※1 Including i-see SENSOR and i-see SENSOR MOTOR (MT).

※2 Including SWITCH P.C. BOARD

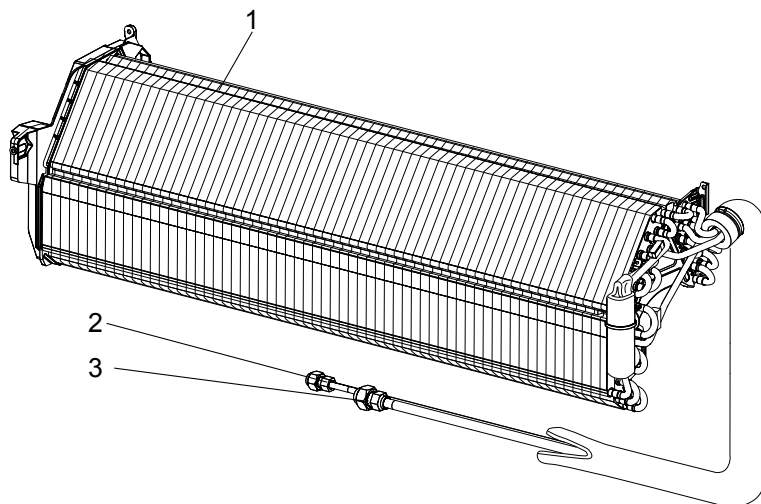
※3 Including FAN MOTOR RUBBER MOUNT (2 PCS/SET)

SERVICE PARTS LIST

NTXWPH06A112AA NTXWPH09A112AA NTXWPH12A112AA

NTXWPH15A112AA NTXWPH18A112AA

1-4. INDOOR UNIT HEAT EXCHANGER

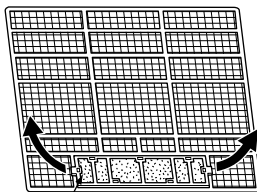


No.	Part No.	Part name	Symbol in Wiring Diagram	Q'ty/unit					Remarks
				NTXWPH					
				06A112AA	09A112AA	12A112AA	15A112AA	18A112AA	
1	E12 72A 620	INDOOR HEAT EXCHANGER		1	1	1			
	E12 75A 620						1	1	
2	E12 151 667	UNION (LIQUID)		1	1	1	1	1	ø1/4 (ø6.35)
3	E12 815 666	UNION (GAS)		1	1	1			ø3/8 (ø9.52)
	E12 155 666						1	1	ø1/2 (ø12.7)

1-5. AIR CLEANING FILTER

Air cleaning filter replacement

Pull to remove from the air filter



Air cleaning filter

- Electrostatic anti-allergy enzyme filter (Blue)
- Deodorizing filter (Black)

ELECTROSTATIC ANTI-ALLERGY ENZYME FILTER (BLUE)

Every 3 months:

- Remove dirt by a vacuum cleaner.

When dirt cannot be removed by vacuum cleaning:

- Soak the filter and its frame in lukewarm water before rinsing it.
- After washing, dry it well in shade. Install all tabs of the air filter.

Every year:

- Replace it with a new air cleaning filter for best performance.

NOTE 1: Clean the filters regularly for best performance and to reduce power consumption.

NOTE 2: Dirty filters cause condensation in the air conditioner which will contribute to the growth of fungi such as mold. It is therefore recommended to clean air filters every 2 weeks.

Model	Part No.
NTXWPH06A112AA NTXWPH09A112AA NTXWPH12A112AA NTXWPH15A112AA NTXWPH18A112AA	MAC-2330FT-E

DEODORIZING FILTER (BLACK)

Every 3 months:

- Remove dirt by a vacuum cleaner, or soak the framed filter in lukewarm water [86 to 104°F (30 to 40 °C)] for about 15 minutes. Rinse well.
- After washing, dry it well in shade.
- Deodorizing feature recovers by cleaning the filter.

When dirt or smell cannot be removed by cleaning:

- Replace it with a new air cleaning filter.

Model	Part No.
NTXWPH06A112AA NTXWPH09A112AA NTXWPH12A112AA NTXWPH15A112AA NTXWPH18A112AA	MAC-3000FT-E

mitsubishi electric trane hvac us llc

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Specifications are subject to change without notice.