

MITSUBISHI ELECTRIC TRANE HVAC US

SPLIT-TYPE AIR CONDITIONERS

March 2022

PARTS CATALOG

R410A

No. OCBT636
REVISED EDITION-B

Outdoor unit
[Model Name]

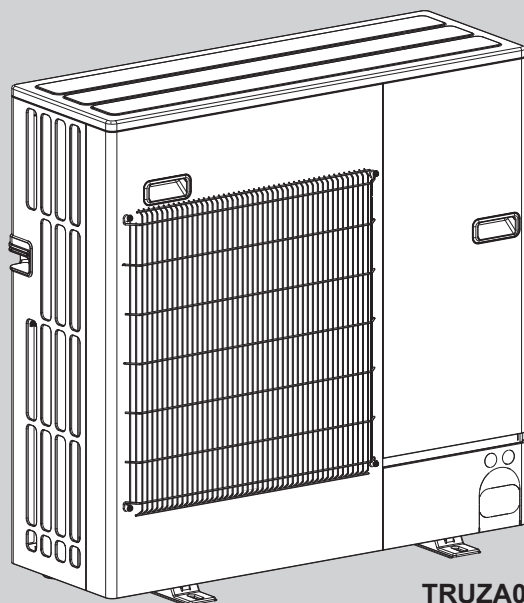
TRUZA0121KA70NA
TRUZA0181KA70NA
TRUYA0121KA70NA
TRUYA0181KA70NA
TRUZA0241HA70NA
TRUZA0301HA70NA
TRUYA0241HA70NA
TRUYA0301HA70NA
TRUZA0361KA70NA
TRUZA0421KA70NA
TRUYA0361KA70NA
TRUYA0421KA70NA

TRUZA0121KA70BA
TRUZA0181KA70BA
TRUYA0121KA70BA
TRUYA0181KA70BA
TRUZA0241HA70BA
TRUZA0301HA70BA
TRUYA0241HA70BA
TRUYA0301HA70BA
TRUZA0361KA70BA
TRUZA0421KA70BA
TRUYA0361KA70BA
TRUYA0421KA70BA

Revision:

- Brand labels have been changed in REVISED EDITION-B.

OCBT636A is void.



TRUZA0241/0301HA70NA
TRUYA0241/0301HA70NA

CONTENTS

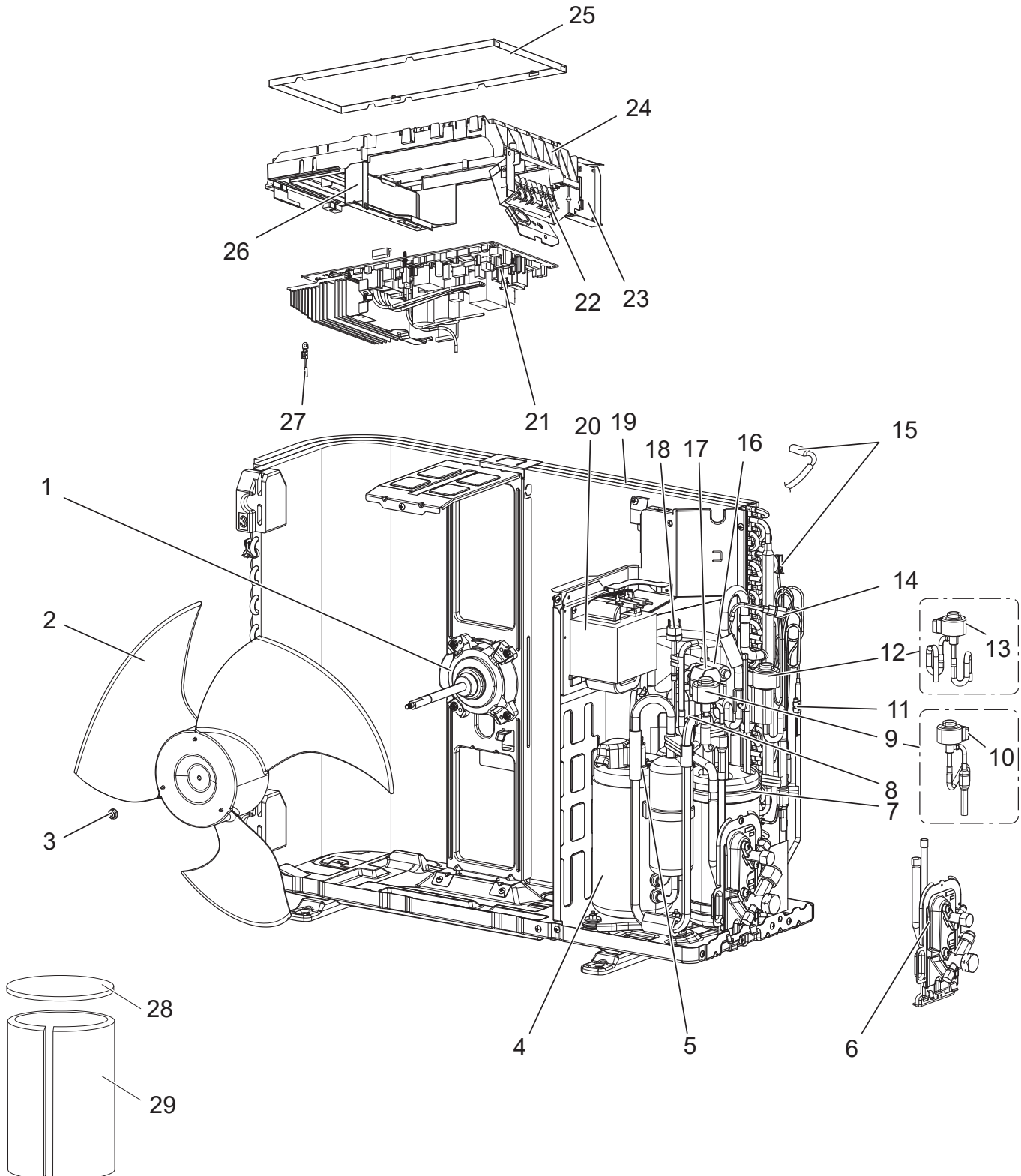
1. SERVICE PARTS LIST 2

SERVICE MANUAL (OCHT636)

FUNCTIONAL PARTS

TRUZA0121KA70NA
 TRUZA0181KA70NA
 TRUYA0121KA70NA
 TRUYA0181KA70NA

TRUZA0121KA70BA
 TRUZA0181KA70BA
 TRUYA0121KA70BA
 TRUYA0181KA70BA



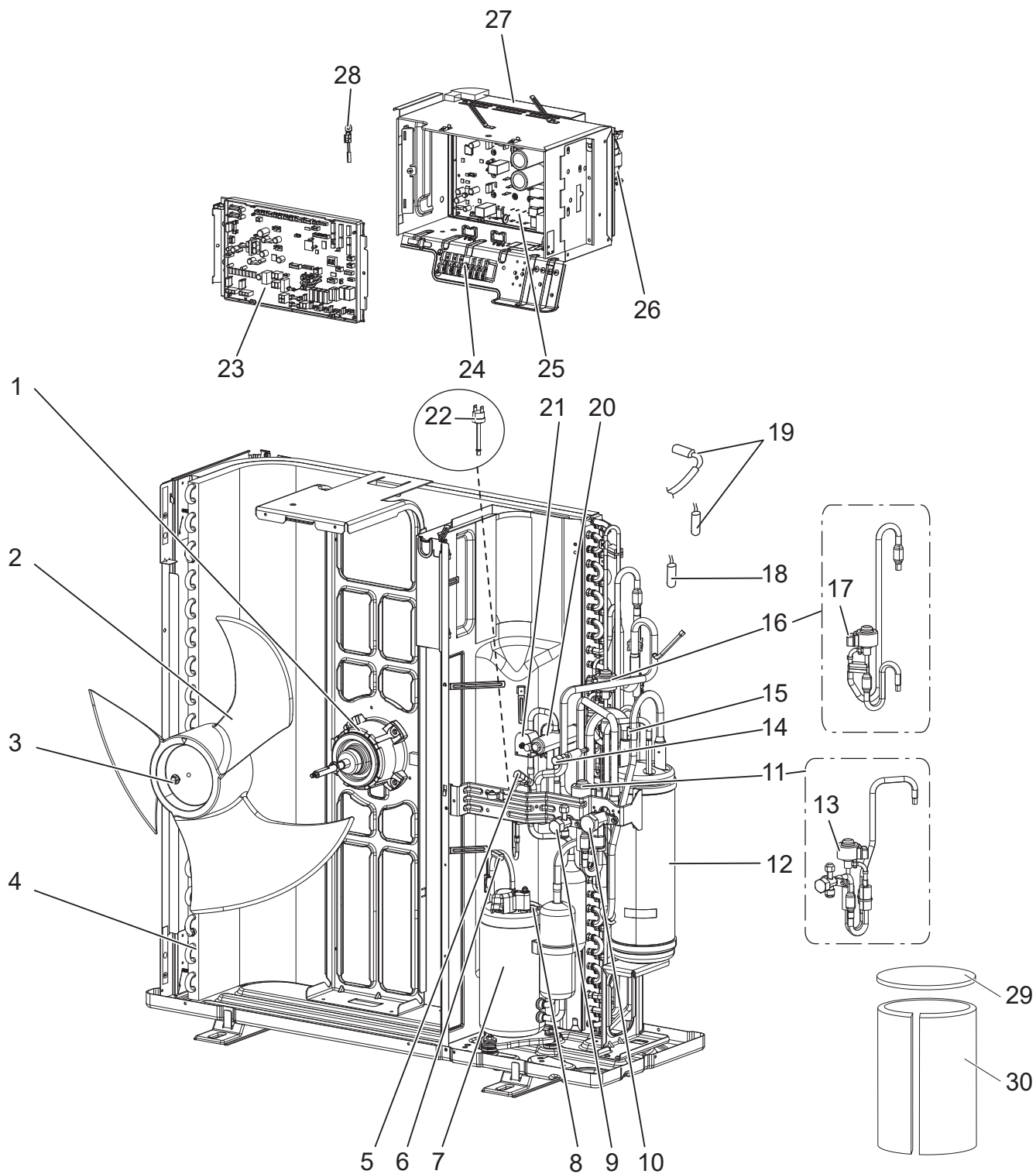
1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	TRUZA0121KA70NA	TRUZA0181KA70NA	TRUYA0121KA70NA	TRUYA0181KA70NA	TRUZA0121KA70BA	TRUZA0181KA70BA	TRUYA0121KA70BA	TRUYA0181KA70BA	Wiring Diagram Symbol	Remarks
1	T7W A07 221	FAN MOTOR	1	1	1	1	1	1	1	1	MF1	
2	R01 E11 115	PROPELLER FAN	1	1	1	1	1	1	1	1		
3	R01 E03 097	NUT M6-L	1	1	1	1	1	1	1	1		
4	T97 427 607	COMPRESSOR	1		1		1		1		MC	Includes RUBBER MOUNT SNB092FNCM
4	T97 428 607	COMPRESSOR		1		1		1		1	MC	SNB130FNCM2
5	R01 M09 202	THERMISTOR DS	1	1	1	1	1	1	1	1	TH4, TH33	Discharge, Comp. surface
6	T7W E08 410	STOP VALVE ASSY	1	1	1	1	1	1	1	1		Includes STOP VALVES 1/4F, 1/2F
7	R01 H69 440	POWER RECEIVER	1	1	1	1	1	1	1	1		
8	R01 H14 202	THERMISTOR	1	1	1	1	1	1	1	1	TH32	Suction
9	R01 R90 401	LEV ASSY-B/REC-V	1	1	1	1	1	1	1	1		Includes LEV-B COIL
10	R01 H38 242	COIL (LEV)/XAP-5P RED	1	1	1	1	1	1	1	1	LEV-B	
11	R01 N25 202	THERMISTOR	1	1	1	1	1	1	1	1	TH3	Liquid
12	R01 H89 401	LEV ASSY-A/C-REC	1	1	1	1	1	1	1	1		Includes LEV-A COIL
13	R01 H37 242	COIL (LEV)/XAP-5P WH	1	1	1	1	1	1	1	1	LEV-A	
14	R01 E12 413	CHARGE PLUG/LB90	1	1	1	1	1	1	1	1		
15	R01 H83 202	THERMISTOR W	1	1	1	1	1	1	1	1	TH6,TH7	2-phase pipe, Ambient
16	T7W E08 403	4WAY VALVE	1	1			1	1			21S4	
17	T7W E97 242	SOLENOID COIL (21S4)	1	1			1	1			21S4	
18	T7W E15 208	H.P SWITCH UL4.14MPA	1	1	1	1	1	1	1	1	63H	
19	R01 H55 408	HEAT EXCHANGER	1		1		1		1			
19	R01 H50 408	HEAT EXCHANGER		1		1		1		1		
20	T7W E28 259	REACTOR	1	1	1	1	1	1	1	1	ACL	
21	T7W H91 315	CONTROLLER BOARD	1	1	1	1	1	1	1	1	C.B.	
22	T7W E70 716	T.B./L1L2GR.S1.S2.S3	1	1	1	1	1	1	1	1	TB1	
23	R01 E01 316	SWITCH BOARD	1	1	1	1	1	1	1	1	S.B.	
24	R01 E00 327	P.B.SUPPORT	1	1	1	1	1	1	1	1		
25	R01 E00 325	P.B.COVER	1	1	1	1	1	1	1	1		
26	R01 E01 327	H.S.SUPPORT	1	1	1	1	1	1	1	1		
27	R01 M17 202	THERMISTOR (HS)	1	1	1	1	1	1	1	1	TH8	Heat sink
28	R01 A53 602	COMP FELT (TOP)	1	1	1	1	1	1	1	1		
29	R01 A52 602	COMP FELT (BODY)	1	1	1	1	1	1	1	1		
30	R01 E21 239	FUSE 10 A 250 V	2	2	2	2	2	2	2	2	F1, F2	10 A 250 V
31	R01 E17 239	FUSE 3.15 A 250 V	2	2	2	2	2	2	2	2	F3, F4	3.15 A 250 V
32	T7W A12 510	LEAD ASSY COMP	1		1		1		1			
32	T7W A13 510	LEAD ASSY COMP		1		1		1		1		

FUNCTIONAL PARTS

TRUZA0241HA70NA
TRUZA0301HA70NA
TRUYA0241HA70NA
TRUYA0301HA70NA

TRUZA0241HA70BA
TRUZA0301HA70BA
TRUYA0241HA70BA
TRUYA0301HA70BA



1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	TRUZA0241HA70NA	TRUZA0301HA70NA	TRUYA0241HA70NA	TRUYA0301HA70NA	TRUZA0241HA70BA	TRUZA0301HA70BA	TRUYA0241HA70BA	TRUYA0301HA70BA	Wiring Diagram Symbol	Remarks
1	R01 E80 221	FAN MOTOR	1	1	1	1	1	1	1	1	MF1	
2	R01 E12 115	PROPELLER FAN	1	1	1	1	1	1	1	1		
3	R01 E16 097	CAP NUT (MEC) M6	1	1	1	1	1	1	1	1		
4	T7W E84 408	HEAT EXCHANGER	1	1	1	1	1	1	1	1		
5	T7W E14 413	CHARGE PLUG/LB60	1	1			1	1				
5	R01 E28 413	CHARGE PLUG/ST			1	1			1	1		
6	R01 E34 201	THERMISTOR (DIS)	1	1	1	1	1	1	1	1	TH4	Discharge
7	T97 426 607	COMPRESSOR	1	1	1	1	1	1	1	1	MC	SNB172FWHM1
8	R01 E45 201	THERMISTOR (SHELL)	1	1	1	1	1	1	1	1	TH33	Comp. Surface
9	T7W E04 410	STOP VALVE 3/8F	1	1	1	1	1	1	1	1		3/8
10	T7W E09 410	STOP VALVE 5/8F	1	1	1	1	1	1	1	1		Includes STRAINER 5/8
11	T7W E90 401	LEV ASSY-B/REC-V	1	1	1	1	1	1	1	1		Includes LEV COIL and STOP VALVE
12	R01 E65 440	POWER RECEIVER	1	1	1	1	1	1	1	1		
13	R01 H32 242	COIL (LEV)/XAP-5P RED	1	1	1	1	1	1	1	1	LEV-B	
14	T7W E15 413	CHARGE PLUG	1	1			1	1				
14	T7W E10 413	CHARGE PLUG/LB90			1	1			1	1		
15	R01 H17 202	THERMISTOR	1	1	1	1	1	1	1	1	TH32	Suction
16	T7W E89 401	LEV ASSY-A/C-REC	1	1	1	1	1	1	1	1		Includes LEV COIL
17	R01 H46 242	COIL (LEV)/XAP-5P WH	1	1	1	1	1	1	1	1	LEV-A	
18	R01 H87 202	THERMISTOR	1	1	1	1	1	1	1	1	TH3	Liquid
19	R01 M18 202	THERMISTOR W	1	1	1	1	1	1	1	1	TH6,TH7	2-phase pipe, Ambient
20	T7W E07 403	4WAY VALVE	1	1			1	1			21S4	
21	T7W E92 242	SOLENOID COIL (21S4)	1	1			1	1			21S4	
22	T7W E15 208	H.P SWITCH UL4.14MPA	1	1	1	1	1	1	1	1	63H	
23	T7W HA0 315	CONTROLLER BOARD	1	1	1	1	1	1	1	1	C.B.	
24	T7W E67 716	T.B./L1L2GR.S1.S2.S3	1	1	1	1	1	1	1	1	TB1	6P(L1,L2,GR,S1,S2,S3)
25	T7W B40 323	POWER BOARD	1	1	1	1	1	1	1	1	P.B.	
26	T7W E27 259	REACTOR	1	1	1	1	1	1	1	1	DCL	
27	T7W A04 371	HEAT SINK	1	1	1	1	1	1	1	1		Includes SCREWS
28	R01 M15 202	THERMISTOR (HS)	1	1	1	1	1	1	1	1	TH8	Heat sink
29	R01 A59 602	COMP FELT (TOP)	1	1	1	1	1	1	1	1		
30	T7W A10 602	COMP FELT (BODY)	1	1	1	1	1	1	1	1		
③1	R01 E21 239	FUSE 10 A 250 V	2	2	2	2	2	2	2	2	F1,2	10 A 250 V
③2	R01 E14 239	FUSE 6.3 A 250 V	2	2	2	2	2	2	2	2	F3,4	6.3 A 250 V
③3	T7W A11 510	LEAD ASSY COMP	1	1	1	1	1	1	1	1		

FUNCTIONAL PARTS

TRUZA0361KA70NA

TRUZA0421KA70NA

TRUYA0361KA70NA

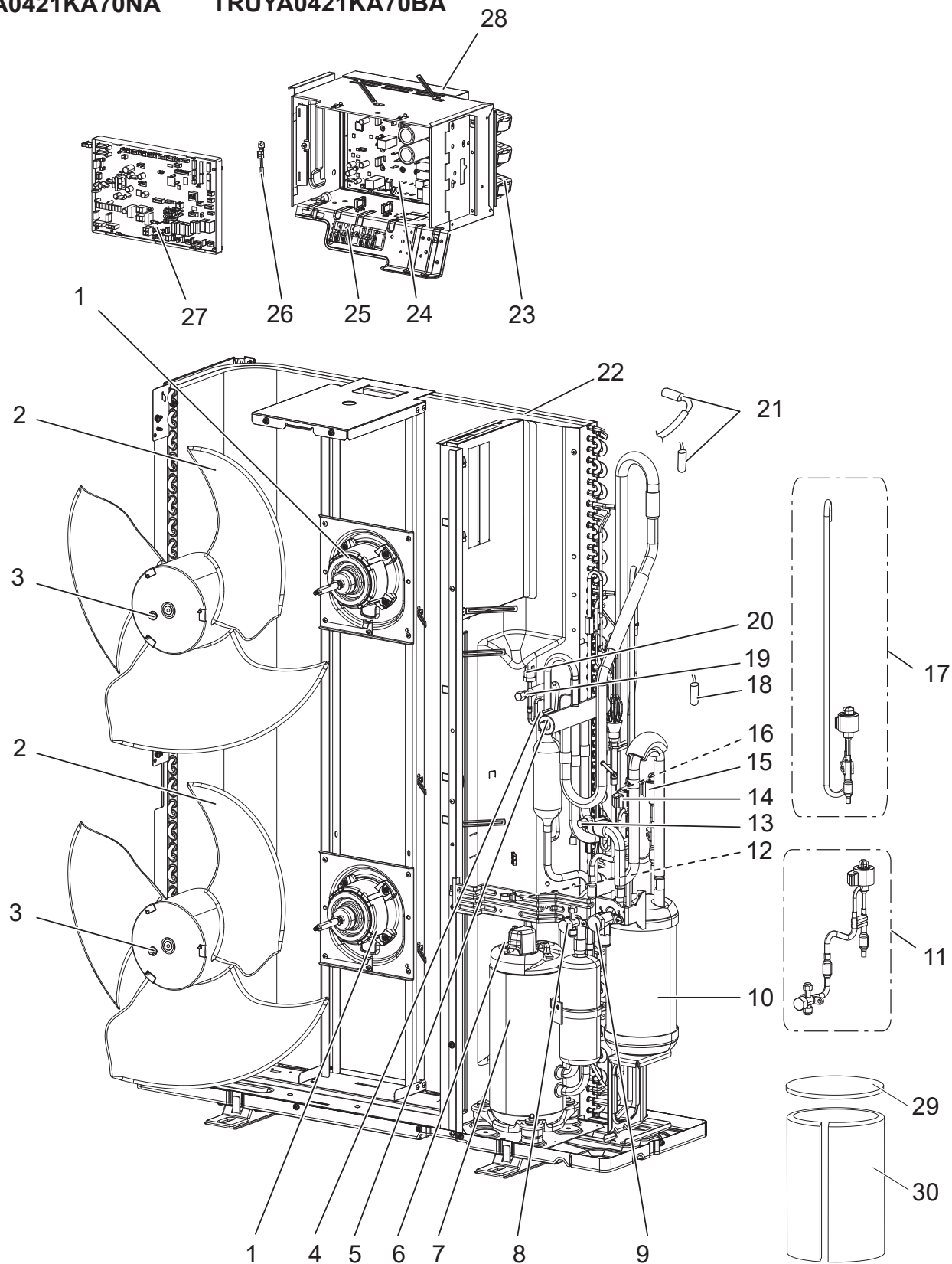
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TRUZA0361KA70BA

TRUZA0421KA70BA

TRUYA0361KA70BA

TRUYA0421KA70BA

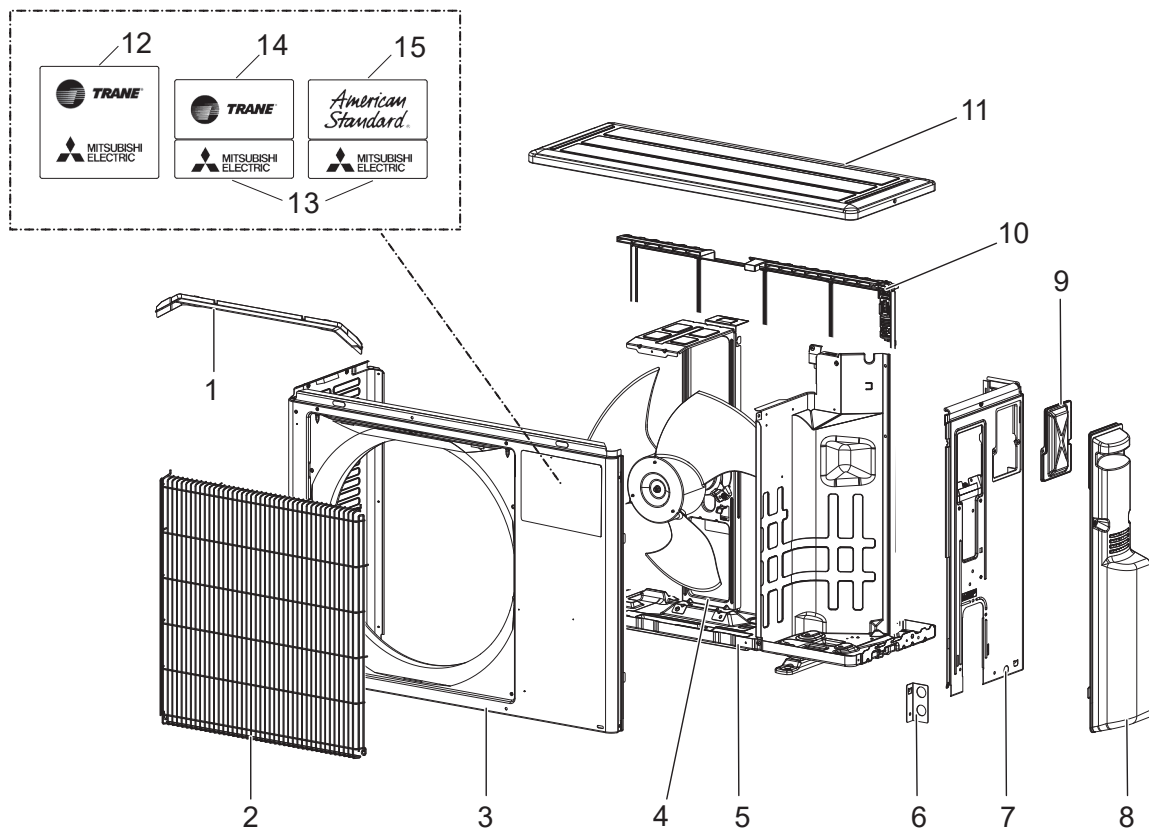


OCBT636B

1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	TRUZA0361KA70NA	TRUZA0421KA70NA	TRUYA0361KA70NA	TRUYA0421KA70NA	TRUZA0361KA70BA	TRUZA0421KA70BA	TRUYA0361KA70BA	TRUYA0421KA70BA	Wiring Diagram Symbol	Remarks
1	T7W A10 221	FAN MOTOR	1	1	1	1	1	1	1	1	MF1	TOP
1	T7W A11 221	FAN MOTOR	1	1	1	1	1	1	1	1	MF2	BOTTOM
2	R01 E16 115	PROPELLER FAN/D550	2	2	2	2	2	2	2	2		
3	R01 E16 097	CAP NUT (MEC) M6	2	2	2	2	2	2	2	2		
4	T7W E42 242	SOLENOID COIL (21S4)	1	1			1	1			21S4	
5	T7W E05 403	4WAY VALVE	1	1			1	1			21S4	
6	R01 E39 201	THERMISTOR (SHELL)	1	1	1	1	1	1	1	1	TH33	Comp. Surface
7	T97 427 677	COMPRESSOR	1	1	1	1	1	1	1	1	MC	Includes RUBBER MOUNT MNB33FBRMC-L
8	T7W E04 410	STOP VALVE 3/8F	1	1	1	1	1	1	1	1		3/8
9	T7W E09 410	STOP VALVE 5/8F	1	1	1	1	1	1	1	1		Includes STRAINER 5/8
10	R01 E60 440	POWER RECEIVER	1	1	1	1	1	1	1	1		
11	T7W E94 401	LEV ASSY-B/REC-V	1	1	1	1	1	1	1	1		Includes LEV COIL and STOP VALVE
12	R01 E41 201	THERMISTOR (DIS)	1	1	1	1	1	1	1	1	TH4	Discharge
13	R01 E12 413	CHARGE PLUG/LB90	1	1			1	1				
13	R01 E28 413	CHARGE PLUG/ST			1	1			1	1		
14	R01 H34 242	COIL (LEV)/XAP-5P RED	1	1	1	1	1	1	1	1	LEV-B	
15	R01 H33 242	COIL (LEV)/XAP-5P WH	1	1	1	1	1	1	1	1	LEV-A	
16	R01 H32 202	THERMISTOR	1	1	1	1	1	1	1	1	TH32	Suction
17	R01 H74 401	LEV ASSY-A/C-REC	1	1	1	1	1	1	1	1		Includes LEV COIL
18	R01 E67 202	THERMISTOR	1	1	1	1	1	1	1	1	TH3	Liquid
19	R01 E28 413	CHARGE PLUG/ST	1	1	1	1	1	1	1	1		
20	T7W E15 208	H.P SWITCH UL4.14MPA	1	1	1	1	1	1	1	1	63H	
21	R01 M18 202	THERMISTOR W	1	1	1	1	1	1	1	1	TH6, TH7	2-phase pipe, Ambient
22	R01 H52 408	HEAT EXCHANGER	1	1	1	1	1	1	1	1		
23	R01 E56 259	REACTOR	3	3	3	3	3	3	3	3	DCL1, DCL2, DCL3	
24	T7W B50 323	POWER BOARD	1	1	1	1	1	1	1	1	P.B.	
25	T7W E67 716	T.B./L1L2GR.S1.S2.S3	1	1	1	1	1	1	1	1	TB1	6P (L1,L2,GR, S1,S2,S3)
26	R01 M15 202	THERMISTOR (HS)	1	1	1	1	1	1	1	1	TH8	Includes SCREWS Heat sink
27	T7W HB0 315	CONTROLLER BOARD	1	1	1	1	1	1	1	1	C.B.	
28	T7W A04 371	HEAT SINK	1	1	1	1	1	1	1	1		
29	R01 A79 602	COMP FELT (TOP)	1	1	1	1	1	1	1	1		
30	T7W A07 602	COMP FELT (BODY)	1	1	1	1	1	1	1	1		
31	T7W A09 510	LEAD ASSY COMP	1	1	1	1	1	1	1	1		
32	R01 E21 239	FUSE 10 A 250 V	2	2	2	2	2	2	2	2	F1,2	10 A 250 V
33	R01 E14 239	FUSE 6.3 A 250 V	2	2	2	2	2	2	2	2	F3,4	6.3 A 250 V

STRUCTURAL PARTS

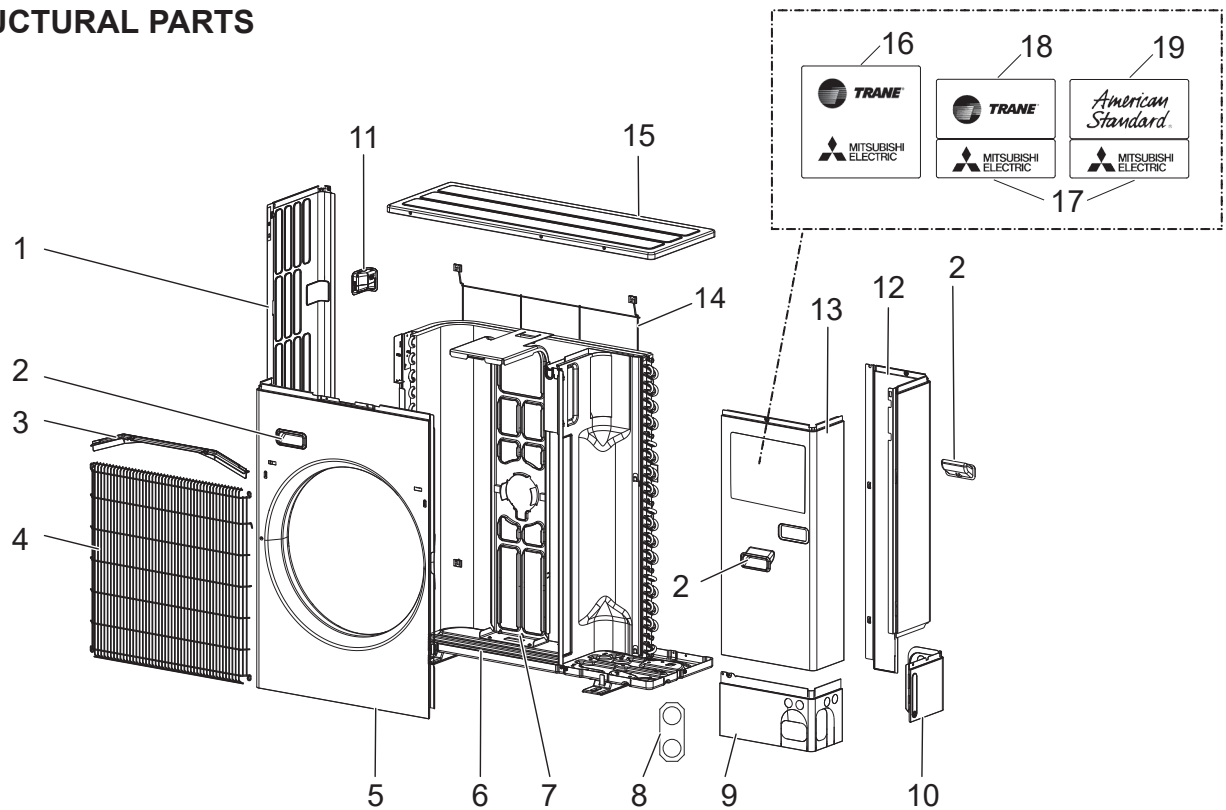


1. The part quantity below indicates the required number of pieces per unit.

2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts Name	TRUZA0121KA70NA	TRUZA0181KA70NA	TRUYA0121KA70NA	TRUYA0181KA70NA	TRUZA0121KA70BA	TRUZA0181KA70BA	TRUYA0121KA70BA	TRUYA0181KA70BA	Remarks
1	R01 E00 631	ICE GUARD	1	1	1	1	1	1	1	1	
2	R01 E61 691	GRILLE	1	1	1	1	1	1	1	1	
3	R01 E21 668	FRONT PANEL	1	1	1	1	1	1	1	1	
4	R01 E45 130	MOTOR SUPPORT	1		1		1		1		
4	R01 E46 130	MOTOR SUPPORT		1		1		1		1	
5	R01 E43 686	BASE ASSY	1	1	1	1	1	1	1	1	
6	T7W E00 617	CONDUIT PLATE	1	1	1	1	1	1	1	1	
7	T7W E12 682	BACK PANEL	1	1	1	1	1	1	1	1	Includes No. 10
8	T7W E24 667	SERVICE PANEL	1	1	1	1	1	1	1	1	
9	R01 E03 633	SERVICE PLATE	1	1	1	1	1	1	1	1	
10	R01 E04 684	REAR GUARD	1		1		1		1		
10	R01 E05 684	REAR GUARD		1		1		1		1	
11	T7W E15 641	TOP PANEL	1	1	1	1	1	1	1	1	
12	T7W T21 005	BRAND LABEL-MX/T(J)	1	1	1	1	1	1	1	1	
13	T7W B23 005	BRAND LABEL/IR	1	1	1	1	1	1	1	1	
14	T7W T23 005	BRAND LABEL/TR	1	1	1	1	1	1	1	1	
15	T7W A23 005	BRAND LABEL/AS	1	1	1	1	1	1	1	1	

STRUCTURAL PARTS



1. The part quantity below indicates the required number of pieces per unit.

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No.	Parts No.	Parts Name	TRUZA0241HA70NA	TRUZA0301HA70NA	TRUYA0241HA70NA	TRUYA0301HA70NA	TRUZA0241HA70BA	TRUZA0301HA70BA	TRUYA0241HA70BA	TRUYA0301HA70BA	Remarks
1	T7W E12 662	SIDE PANEL (L)	1	1	1	1	1	1	1	1	
2	R01 E01 655	HANDLE	3	3	3	3	3	3	3	3	
3	R01 E01 631	ICE GUARD	1	1	1	1	1	1	1	1	
4	R01 E74 691	WIRE GRILLE	1	1	1	1	1	1	1	1	
5	R01 E22 668	FRONT PANEL	1	1	1	1	1	1	1	1	
6	R01 E56 686	BASE ASSY	1	1	1	1	1	1	1	1	
7	T7W E20 130	MOTOR SUPPORT	1	1	1	1	1	1	1	1	
8	T7W E01 617	CONDUIT PLATE	1	1	1	1	1	1	1	1	
9	R01 E40 658	COVER PANEL (FRONT)	1	1	1	1	1	1	1	1	
10	R01 E24 658	COVER PANEL (REAR)	1	1	1	1	1	1	1	1	
11	R01 E06 655	HANDLE (REAR)	1	1	1	1	1	1	1	1	
12	T7W E41 661	SIDE PANEL (R)	1	1	1	1	1	1	1	1	
13	T7W E10 667	SERVICE PANEL	1	1	1	1	1	1	1	1	
14	T7W E07 698	REAR GUARD	1	1	1	1	1	1	1	1	
15	T7W E16 641	TOP PANEL	1	1	1	1	1	1	1	1	
16	T7W T21 005	BRAND LABEL-MX/T(J)	1	1	1	1	1	1	1	1	
17	T7W B23 005	BRAND LABEL/IR	1	1	1	1	1	1	1	1	
18	T7W T23 005	BRAND LABEL/TR	1	1	1	1	1	1	1	1	
19	T7W A23 005	BRAND LABEL/AS	1	1	1	1	1	1	1	1	

STRUCTURAL PARTS

- TRUZA0361KA70NA

TRUZA0421KA70NA

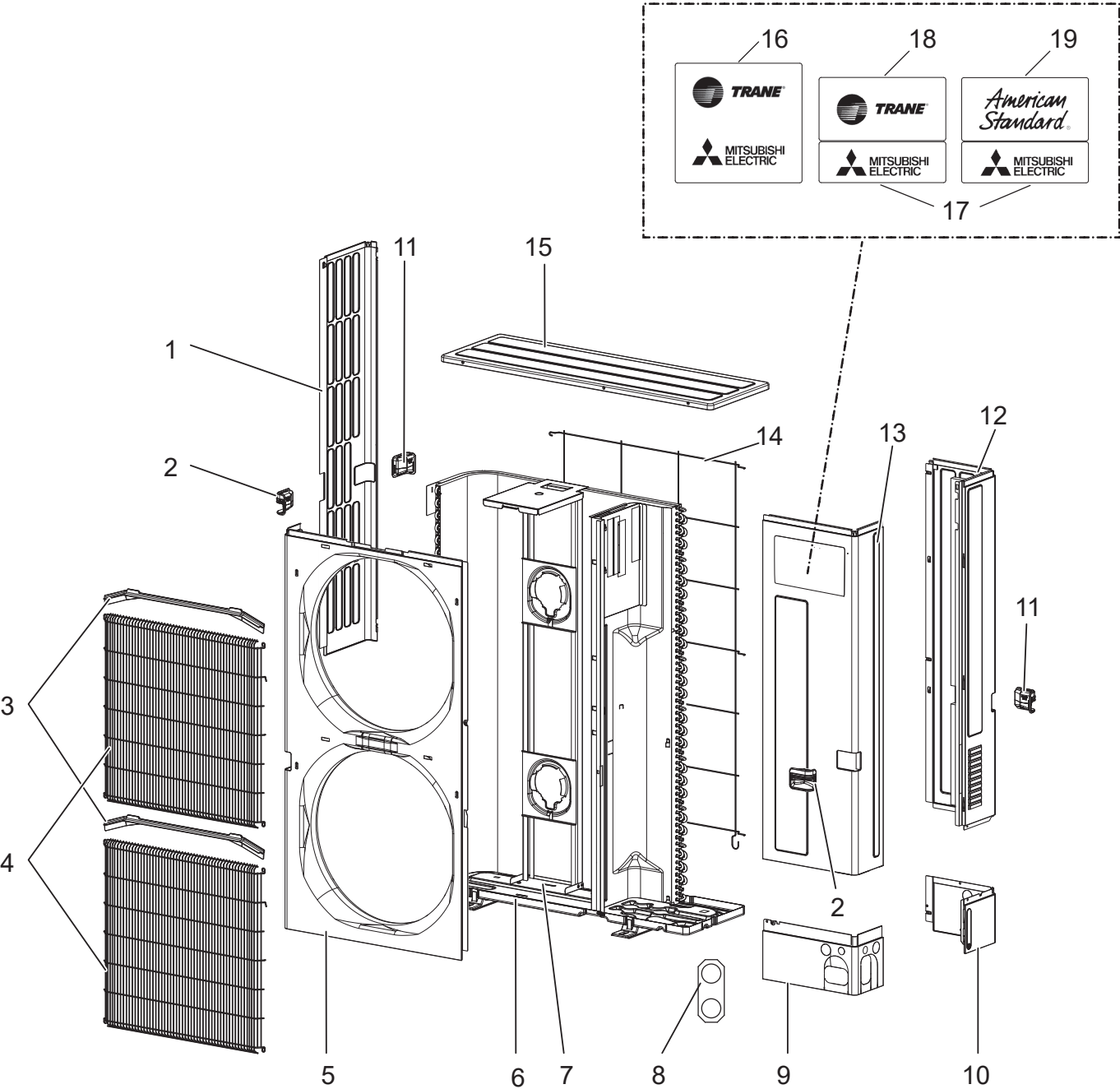
TRUYA0361KA70NA

TRUYA0421KA70NA
- TRUZA0361KA70BA

TRUZA0421KA70BA

TRUYA0361KA70BA

TRUYA0421KA70BA



1. The part quantity below indicates the required number of pieces per unit.
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No.	Parts No.	Parts Name	TRUZA0361KA70NA	TRUZA0421KA70NA	TRUYA0361KA70NA	TRUYA0421KA70NA	TRUZA0361KA70BA	TRUZA0421KA70BA	TRUYA0361KA70BA	TRUYA0421KA70BA	Remarks
1	R01 E30 662	SIDE PANEL (L)	1	1	1	1	1	1	1	1	
2	R01 E05 655	HANDLE (FRONT)	2	2	2	2	2	2	2	2	
3	R01 E02 631	ICE GUARD	2	2	2	2	2	2	2	2	
4	R01 E73 691	WIRE GRILLE	2	2	2	2	2	2	2	2	
5	R01 E23 668	FRONT PANEL	1	1	1	1	1	1	1	1	
6	T7W E26 686	BASE ASSY	1	1	1	1	1	1	1	1	
7	R01 E59 130	MOTOR SUPPORT	1	1	1	1	1	1	1	1	
8	T7W E04 617	CONDUIT PLATE	1	1	1	1	1	1	1	1	
9	R01 E35 658	COVER PANEL (FRONT)	1	1	1	1	1	1	1	1	
10	R01 E36 658	COVER PANEL (REAR)	1	1	1	1	1	1	1	1	
11	R01 E06 655	HANDLE (REAR)	2	2	2	2	2	2	2	2	
12	R01 E72 661	SIDE PANEL (R)	1	1	1	1	1	1	1	1	
13	T7W E21 667	SERVICE PANEL	1	1	1	1	1	1	1	1	
14	R01 E10 698	REAR GUARD	1	1	1	1	1	1	1	1	
15	R01 E36 641	TOP PANEL	1	1	1	1	1	1	1	1	
16	T7W T21 005	BRAND LABEL-MX/T(J)	1	1	1	1	1	1	1	1	
17	T7W B23 005	BRAND LABEL/IR	1	1	1	1	1	1	1	1	
18	T7W T23 005	BRAND LABEL/TR	1	1	1	1	1	1	1	1	
19	T7W A23 005	BRAND LABEL/AS	1	1	1	1	1	1	1	1	

mitsubishi electric trane hvac us llc

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Issued: Mar. 2022 No. OCBT636 REVISED EDITION-B
Issued: Oct. 2019 No. OCBT636 REVISED EDITION-A
Published: Sep. 2019 No.OCBT636
Made in Japan

Specifications are subject to change without notice.