

RHEEM MANUFACTURING CO.

RESEARCH & DEVELOPMENT DEPARTMENT

R E V	01	ADDED NOMINAL CAPACITY CODES 25, 37, 49 AND 61. MLA	105383 4-12-2022		
	02	ADDED "N = NO METERING" TO METERING DEVICE AND REVISED DESCRIPTION BJK	106289 6-7-2022		
	03	ADDED "Y" OPTION IN 4 TH DIGIT & ADDED (-) CHY & R-454B TO DESCRIPTION THN	114459 11/08/2023		

STANDARD TOLERANCE UNLESS OTHERWISE NOTED: -FRACTIONAL $\pm 1/32$ -ANGULAR $+1^{\circ} -3^{\circ}$ -DECIMAL $\pm .030$ -REFERENCE ()

NOTE: ALL BRAKES ARE 90° UNLESS OTHERWISE SPECIFIED

R C H Y 24 17 S T A N V U ***

OPTION CODE (SEE ADS-3803)
BLANK = NONE

CASING
C = CASED
U = UNCASSED

ORIENTATION
M = MULTIPOSITION
V = VERTICAL ONLY

COIL SERIES
A = A-COIL
N = N-COIL

MAJOR SERIES
A = FIRST
B = SECOND

METERING DEVICE
T = TXV
E = EEV
N = NO METERING

EFFICIENCY
S = STANDARD
M = MID
H = HIGH
U = ULTRA

WIDTH
14 = 14"
17 = 17.5"
21 = 21"
24 = 24.5 "

NOMINAL CAPACITY
18 = 18,000 BTU/H
24/25 = 24,000 BTU/H
30 = 30,000 BTU/H
36/37 = 36,000 BTU/H
42 = 42,000 BTU/H
48/49 = 48,000 BTU/H
60/61 = 60,000 BTU/H

REFRIGERANT
Z = R-410A
Y = R-454B

TYPE
H = AIR HANDLER

PRODUCT CATEGORY
C = COIL

BRAND
R = RHEEM / RUUD

CHKD.
BYAPRV.
BYDR. BY LN
DATE 06-17-2021ORIGINAL 101312
RELEASE NO

(-)CHZ/(-)CHY R-410A/R-454B COIL MODEL NUMBER BREAKDOWN

PART NO. SHEET A1B

ADS-105103-01

REV

03

RHEEM MANUFACTURING CO.						AIR CONDITIONING DIVISION			RESEARCH & DEVELOPMENT DEPARTMENT						
01	ADDED BOM MODELS AND RHEEM MODELS, LINES 25 THROUGH 28.					MLA	105383 4-12-2022	04	ADDED BOM MODELS AND RHEEM MODELS, LINES 30 THROUGH 32.					KSS	111743 05-06-2023
02	CROSSED OUT BOM MODEL NO. AND RHEEM MODEL NO., LINE 7, 9, AND 11. UPDATED TITLE					BJK	106289 6-7-2022	05	UPDATED MODEL NUMERS AND COIL NUMBER ON LINES 31 & 32					RPH	111954 06-15-23
03	ADDED BOM MODEL NUMBER AND RHEEM MODEL NUMBER ON LINE 22.					FDL	107124 8-8-2022								
LINE	REV	YEAR INITIATED	PLANT PRODUCED			BOM MODEL NUMBER	RHEEM COIL MODEL NUMBER								
			F	M	L										
1															
2		2023			X	?CHZ2417SEANMU	RCHZ2417SEANMU								
3		2023			X	?CHZ2417STANMU	RCHZ2417STANMU								
4		2023			X	?CHZ2421HEAAMU	RCHZ2421HEAAMU								
5		2023			X	?CHZ2421HEANMU	RCHZ2421HEANMU								
6		2023			X	?CHZ2421MEANMU	RCHZ2421MEANMU								
7	02	2023			X	?CHZ2421MNANMU	RCHZ2421MNANMU								
8		2023			X	?CHZ3021SNANMU	RCHZ3021SNANMU								
9	02	2023			X	?CHZ3617SEANMU	RCHZ3617SEANMU								
10		2023			X	?CHZ3617STANMU	RCHZ3617STANMU								
11	02	2023			X	?CHZ3621MNAAMU	RCHZ3621MNAAMU								
12		2023			X	?CHZ3621MTAAMU	RCHZ3621MTAAMU								
13		2023			X	?CHZ3621MTANMU	RCHZ3621MTANMU								
14		2023			X	?CHZ3621STANMU	RCHZ3621STANMU								
15		2023			X	?CHZ4821SNAAMU	RCHZ4821SNAAMU								
16		2023			X	?CHZ4821STAAMU	RCHZ4821STAAMU								
17		2023			X	?CHZ4821STANMU	RCHZ4821STANMU								
18		2023			X	?CHZ4824STANMU	RCHZ4824STANMU								
19		2023			X	?CHZ6021SEAAMU	RCHZ6021SEAAMU								
20		2023			X	?CHZ6021STAAMU	RCHZ6021STAAMU								
21		2023			X	?CHZ6024SEANMU	RCHZ6024SEANMU								
22	03	2023			X	?CHZ6024STANMU	RCHZ6024STANMU								
23															
24															
25	01	2022			X	?CHZ2517STANMU	RCHZ2517STANMU								
26	01	2022			X	?CHZ3717STANMU	RCHZ3717STANMU								
27	01	2022			X	?CHZ4921STANMU	RCHZ4921STANMU								
28	01	2022			X	?CHZ6124STANMU	RCHZ6124STANMU								
29															
30	04	2023			X	?CHZ2417MTANMU	RCHZ2417MTANMU								
31	05	2023			X	?CHZ3721MTANMU	RCHZ3721MTANMU								
32	05	2023			X	?CHZ4924STANMU	RCHZ4924STANMU								
33															
34															
35															
36															
PRODUCT CLASS (-)CHZ		DRAWN BY: LPN		DATE: 06-17-2021		ORIGINAL RELEASE NUMBER:		101312				REV. 05 ADS-105103-01 SHEET. B1A			
		CHECKED BY:		TITLE: PRODUCT INFORMATION											
		APPROVED BY:		END ITEMS											
				R-410A AIR HANDLER ALUMINUM COILS											

RHEEM MANUFACTURING CO. AIR CONDITIONING DIVISION RESEARCH & DEVELOPMENT DEPARTMENT											
01	ADDED RHEEM MODEL NUMBER, LINES 24 THROUGH 27.					MLA	105383 4-12-2022	04	ADDED RHEEM MODEL NUMBER, LINES 29 THROUGH 31.	KSS	111743 05-06-2023
02	CROSSED OUT RHEEM MODEL NO., LINE 7, 9, AND 11. UPDATED TITLE					BJK	106289 6-7-2022	05	UPDATED MODEL NUMERS AND COIL NUMBER ON LINES 30 & 31	RPH	111954 06-15-23
03	ADDED RHEEM MODEL NUMBER ON LINE 22.					FDL	107124 8-8-2022				
L I N E	R E V	YEAR INITIATED	PLANT PRODUCED			RHEEM REPLACEMENT COIL MODEL NUMBER					
			F	M	L						
1											
2		2023			X	RCHZ2417SEANVU					
3		2023			X	RCHZ2417STANVU					
4		2023			X	RCHZ2421HEAAVU					
5		2023			X	RCHZ2421HEANVU					
6		2023			X	RCHZ2421MEANVU					
7	02	2023			X	RCHZ2421MNAANVU					
8		2023			X	RCHZ3021SNANVU					
9	02	2023			X	RCHZ3617SEANVU					
10		2023			X	RCHZ3617STANVU					
11	02	2023			X	RCHZ3621MNAANVU					
12		2023			X	RCHZ3621MTAAVU					
13		2023			X	RCHZ3621MTANVU					
14		2023			X	RCHZ3621STANVU					
15		2023			X	RCHZ4821SNAAVU					
16		2023			X	RCHZ4821STAANVU					
17		2023			X	RCHZ4821STANVU					
18		2023			X	RCHZ4824STANVU					
19		2023			X	RCHZ6021SEAAVU					
20		2023			X	RCHZ6021STAANVU					
21		2023			X	RCHZ6024SEANVU					
22	03	2023			X	RCHZ6024STANVU					
23											
24	01	2022			X	RCHZ2517STANVU					
25	01	2022			X	RCHZ3717STANVU					
26	01	2022			X	RCHZ4921STANVU					
27	01	2022			X	RCHZ6124STANVU					
28											
29	04	2023			X	RCHZ2417MTANVU					
30	05	2023			X	RCHZ3721MTANVU					
31	05	2023			X	RCHZ4924STANVU					
32											
33											
34											
35											
36											
PRODUCT CLASS (-)CHZ		DRAWN BY: LPN		DATE: 06-17-2021		ORIGINAL RELEASE NUMBER:		101312			
		CHECKED BY:		TITLE: PRODUCT INFORMATION						REV. 05	
		APPROVED BY:		END ITEMS							
				R-410A REPLACEMENT AIR HANDLER ALUMINUM COILS						ADS-105103-01 SHEET. B1B	

RHEEM MANUFACTURING CO.			AIR CONDITIONING DIVISION			RESEARCH & DEVELOPMENT DEPARTMENT				
01	ADDED ITEMS 14 THRU 19					JRJ	117372 05-01-2024			
LINE	REV	YEAR INITIATED	PLANT PRODUCED			BOM MODEL NUMBER	RHEEM COIL MODEL NUMBER			
			F	M	L					
1					X	?CHY2417STANMU	RCHY2417STANMU			
2		2024			X	?CHY3617STANMU	RCHY3617STANMU			
3		2024			X	?CHY3621MTAAMU	RCHY3621MTAAMU			
4		2024			X	?CHY3621MTANMU	RCHY3621MTANMU			
5		2024			X	?CHY3621STANMU	RCHY3621STANMU			
6		2024			X	?CHY4821STAAMU	RCHY4821STAAMU			
7		2024			X	?CHY4821STANMU	RCHY4821STANMU			
8		2024			X	?CHY4824STANMU	RCHY4824STANMU			
9		2024			X	?CHY6021STAAMU	RCHY6021STAAMU			
10		2024			X	?CHY6024STANMU	RCHY6024STANMU			
11		2024			X					
12										
13										
14	01	2024			X	?CHY2417SEANMU	RCHY2417SEANMU			
15	01	2024			X	?CHY2421MEANMU	RCHY2421MEANMU			
16	01	2024			X	?CHY3621MEAAMU	RCHY3621MEAAMU			
17	01	2024			X	?CHY4821SEAAMU	RCHY4821SEAAMU			
18	01	2024			X	?CHY6021SEAAMU	RCHY6021SEAAMU			
19	01	2024			X	?CHY6024SEANMU	RCHY6024SEANMU			
20										
21										
22										
23										
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25										
26										
27										
28										
29										
30										
31										
32										
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35										
36										
PRODUCT CLASS (-)CHY		DRAWN BY: THN		DATE: 11/08/2023		ORIGINAL RELEASE NUMBER: 114459				REV. 01 ADS-105103-01 SHEET. B2A
		CHECKED BY:		TITLE: PRODUCT INFORMATION						
		APPROVED BY:		END ITEMS						
				R-454B AIR HANDLER ALUMINUM COILS						

RHEEM MANUFACTURING CO.			AIR CONDITIONING DIVISION			RESEARCH & DEVELOPMENT DEPARTMENT				
01	ADDED LINE ITEM14 THRU 19				JRJ	117372 05-01-2024				
LINE	REV	YEAR INITIATED	PLANT PRODUCED			RHEEM REPLACEMENT COIL MODEL NUMBER				
			F	M	L					
1					X	RCHY2417STANVU				
2		2024			X	RCHY3617STANVU				
3		2024			X	RCHY3621MTAAVU				
4		2024			X	RCHY3621MTANVU				
5		2024			X	RCHY3621STANVU				
6		2024			X	RCHY4821STAAVU				
7		2024			X	RCHY4821STANVU				
8		2024			X	RCHY4824STANVU				
9		2024			X	RCHY6021STAAVU				
10		2024			X	RCHY6024STANVU				
11		2024			X					
12										
13										
14	01	2024			X	RCHY2417SEANVU				
15	01	2024			X	RCHY2421MEANVU				
16	01	2024			X	RCHY3621MEAAVU				
17	01	2024			X	RCHY4821SEAAVU				
18	01	2024			X	RCHY6021SEAAVU				
19	01	2024			X	RCHY6024SEANVU				
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
PRODUCT CLASS (-)CHY		DRAWN BY: THN		DATE: 11/08/2023		ORIGINAL RELEASE NUMBER: 114459				REV. 01 ADS-105103-01 SHEET. B2B
		CHECKED BY:		TITLE: PRODUCT INFORMATION						
		APPROVED BY:		END ITEMS						
				R-454B REPLACEMENT AIR HANDLER ALUMINUM COILS						

RHEEM MANUFACTURING CO.

RESEARCH & DEVELOPMENT DEPARTMENT

R E V	01	UPDATED TITLE	BJK	106289		
				6-7-2022		
	02	ADDED RCHY2417STANVU UNDER REPLACEMENT COIL	THN	114459		
				11/08-2023		

STANDARD TOLERANCE UNLESS OTHERWISE NOTED: -FRACTIONAL ± 1/32 -ANGULAR +1° -3° -DECIMAL ± .030 -REFERENCE ()

NOTE: ALL BRAKES ARE 90° UNLESS OTHERWISE SPECIFIED

REPLACEMENT COIL

RCHZ2417STANVU

RCHY2417STANVU

CHKD. BY:	APRV. BY:	RELIAB. ENGR.:	VEND. APP.:	DR. BY: LPN DATE 06-16-21	ORIGINAL RELEASE NO.: 101312				
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(-)CHZ/(-)CHY AIR HANDLER COIL R-410A/R-454B – SAMPLE UNIT STRUCTURE

PART NO. SHEET C1 REV.
ADS-105103-01 02

BARCODE FOR -
CLIMATE MASTER
ONLY

MODEL/MODÈLE: (A)
[_ _ _ _ _ BARCODE HERE _ _ _ _ _]
SERIAL/EN SÈRIE: (B)
MFD/FAB: MO/YEAR
BOM NUMBER: (D)
REFRIGERANT R410A DESIGN PRESSURE: 550 PSI
RÉFRIGÉRANT PRESSION NOMINALE
 (C)
7F62 ASSEMBLED IN "X"
REUNI AUX "Y" 92-107373-04

```
X = "MEXICO"
Y = "MEXIQUE"
```

ALL OTHER PLANTS
X = "THE U.S.A."
Y = "ETATS-UNIS"

	RHEEM
(A)	MODEL NUMBER OF COIL PER ADS-105103-07 SHEET B1A OR B1B
(B)	SERIAL CODE PER ADS-3015.
(C)	RHEEM SALES COMPANY, INC. FORT SMITH, ARKANSAS

	CLIMATE MASTER
(A)	MODEL NUMBER OF COIL PER ADS-105103-07 SHEET B1C
(B)	SERIAL CODE PER ADS-3015.
(C)	

BARCODE FOR -
CLIMATE MASTER
ONLY

MODEL/MODÈLE: (A) [_ _ _ _ _]
 [_ _ _ _ _] BARCODE HERE [_ _ _ _ _]
 DATE/DATE: (B)
 MFD/FAB: MO/YEAR
 BOM NUMBER: (D)

REFRIGERANT R410A DESIGN PRESSURE: 550 PSI
 RÉFRIGÉRANT PRESSION NOMINALE

 (C)

ASSEMBLED IN "X"
 REUNI AUX "Y"

7F62 92-107373-04

```
X = "MEXICO"
Y = "MEXIQUE"
```

ALL OTHER PLANTS
X = "THE U.S.A."
Y = "ETATS-UNIS"

	RHEEM
(A)	MODEL NUMBER OF COIL PER ADS-105103-07 SHEET B1A OR B1B
(B)	DATE CODE PER ADS-3015.
(C)	RHEEM SALES COMPANY, INC. FORT SMITH, ARKANSAS

	CLIMATE MASTER
(A)	MODEL NUMBER OF COIL PER ADS-105103-07 SHEET B1C
(B)	DATE CODE PER ADS-3015.
(C)	

STATE:	CREATED BY DIVISION: AIR CONDITIONING	REV NOTE: REVISED PART NUMBER ON LABEL DRAWING 92-107373-04 WAS 92-20062-03 AND 92-22814-03. UPDATED SHEET FORMAT.				REV BY: VYM	EC NO: 103945
ALL DIMENSIONS ARE IN INCHES. [] INDICATE MILLIMETERS		NO REVISION TO DESIGN, MATERIAL, TOOLING, OR PROCESS IS ACCEPTABLE WITHOUT PRIOR APPROVAL FROM RHEEM THROUGH AN AUTHORIZED CHANGE NOTICE. A REVISED ENGINEERING SPECIFICATION AND A RESAMPLING OF PARTS. THE SUPPLIER IS RESPONSIBLE FOR NOTIFYING RHEEM R & D AND PURCHASING DEPARTMENTS IN WRITING OF ANY CHANGES AFFECTING PRODUCT QUALITY, PERFORMANCE, RELIABILITY, PACKAGING, DELIVERY OR WORKMANSHIP. *ANY DOCUMENTS REFERRED TO ON THIS DRAWING ARE INCLUDED IN THE SPECIFICATIONS FOR THIS COMPONENT*.					ALL BRAKES ARE 90° UNLESS OTHERWISE SPECIFIED.
		DRAWN BY: LN	ORIG. EC DATE: 06/17/2021	ORIG. EC NO.: 101312	SEE LAST SHEET FOR TOLERANCES	MATERIAL: SEE NOTES	
PART DESCRIPTION: (-) CH - PRODUCT INFORMATION RATING PLATE STAMPING INSTRUCTIONS						PART NO. ADS-105103-01	REV 01 SHEET 1

REPLACEMENT
AIR HANDLER COILS

MODEL/MODÈLE: (A)

SERIAL/EN SÈRIE: (B)

MFD/FAB: MO/YEAR

BOM NUMBER: (D)

REFRIGERANT R-454B MAXIMUM ALLOWABLE PRESSURE: 610 PSI [4.206] MPa
RÉFRIGÉRANT R-454 B PRESSION NOMINALE

 (C)

ASSEMBLED IN "X"
REUNI AUX "Y"

7F62 92-107373-04

UNITS PRODUCED IN
(NUEVO LAREDO)
X = "MEXICO"
Y = "MEXIQUE"

UNITS PRODUCED IN
ALL OTHER PLANTS
X = "THE U.S.A."
Y = "ETATS-UNIS"

	RHEEM
(A)	MODEL NUMBER OF COIL PER ADS-105103-01 SHEET B2A OR B2B.
(B)	SERIAL CODE PER ADS-3015.
(C)	RHEEM SALES COMPANY, INC. FORT SMITH, ARKANSAS

AIR HANDLER COILS

MODEL/MODÈLE: (A)

DATE/DATE: (B)

MFD/FAB: MO/YEAR

BOM NUMBER: (D)

REFRIGERANT R-454B MAXIMUM ALLOWABLE PRESSURE: 610 PSI [4.206] MPa
RÉFRIGÉRANT R-454 B PRESSION NOMINALE

 (C)

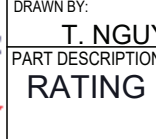
ASSEMBLED IN "X"
REUNI AUX "Y"

7F62 92-107373-04

UNITS PRODUCED IN
(NUEVO LAREDO)
X = "MEXICO"
Y = "MEXIQUE"

UNITS PRODUCED IN
ALL OTHER PLANTS
X = "THE U.S.A."
Y = "ETATS-UNIS"

	RHEEM
(A)	MODEL NUMBER OF COIL PER ADS-105103-01 SHEET B2A OR B2B.
(B)	DATE CODE PER ADS-3015.
(C)	RHEEM SALES COMPANY, INC. FORT SMITH, ARKANSAS

STATE:	CREATED BY DIVISION: Air Conditioning	REV NOTE: REVISED MAXIMUM ALLOWABLE PRESSURE "4.206 MPa" WAS "29kPa".	REV BY: VYM	EC NO: 119586			
ALL DIMENSIONS ARE IN INCHES. [] INDICATE MILLIMETERS		NO REVISION TO DESIGN, MATERIAL, TOOLING, OR PROCESS IS ACCEPTABLE WITHOUT PRIOR APPROVAL FROM RHEEM THROUGH AN AUTHORIZED CHANGE NOTICE, A REVISED ENGINEERING SPECIFICATION AND A RESAMPLING OF PARTS. THE SUPPLIER IS RESPONSIBLE FOR NOTIFYING RHEEM R & D AND PURCHASING DEPARTMENTS IN WRITING OF ANY CHANGES AFFECTING PRODUCT QUALITY, PERFORMANCE, RELIABILITY, PACKAGING, DELIVERY OR WORKMANSHIP. *ANY DOCUMENTS REFERRED TO ON THIS DRAWING ARE INCLUDED IN THE SPECIFICATIONS FOR THIS COMPONENT*.	DATE: 8/7/2024	ALL BRACKETS ARE 90° UNLESS OTHERWISE SPECIFIED.			
  		DRAWN BY: T. NGUYEN	ORIG. EC DATE: 11/8/2023	ORIG. EC NO.: 114459	SEE LAST SHEET FOR TOLERANCES	MATERIAL: SEE NOTES	
PART DESCRIPTION: RATING PLATE INSTRUCTIONS - PRODUCT INFORMATION (-)-CHY						PART NO. ADS-105103-01	REV 02
						SHEET F2	