



REPAIR PARTS

CH* Series Cased and Uncased Horizontal Coils

CHPF024A2A
CHPF024A2C
CHPF025B2A
CHPF030A2A
CHPF030A2C
CHPF030A4A
CHPF036B2A
CHPF036B2C
CHPF036B4C
CHPF042B2A
CHPF042B2C
CHPF048C2A
CHPF048D2A
CHPF048D2C
CHPF048D4A
CHPF060D2A
CHPF060D2C
CHPF060D4A
CHPX024A2A
CHPX024A2C
CHPX030A2A
CHPX030A2C
CHPX030A4A
CHPX036B2A
CHPX036B2C
CHPX036B4A
CHPX042B2A
CHPX042B2C
CHPX048D2A
CHPX048D2C
CHPX048D4A
CHPX060D2A
CHPX060D2C
CHPX060D4A



Made in the USA by:
Goodman Manufacturing Company, L.P.
2550 North Loop West, Suite 400
Houston Texas 77092

RP - 315A
February 2005

This manual is to be used by qualified technicians only.

This manual replaces RP-315.
Copyright ©2004-2005 Goodman Manufacturing Company, L.P

Important Information

Goodman Manufacturing Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

For assistance within the U.S.A. contact:

Consumer Affairs Department
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
877-254-4729-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Index

Functional Parts List	4 - 5
Illustration and Parts	6 - 9

Views shown are for parts illustrations only, not servicing procedures.

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example M1 - Model#1 M2 - Model#2 M3 - Model#3

Functional Parts

Part

No:

Description:

BT1369040	3 TON TXV, R-22 (M19, M20, M21, M22, M24, M25, M27, M28)
BT1369041	5 TON TXV, R-22 (M29, M30, M32, M33)
6072014	COIL/PAN ASSEMBLY (M9)
6072001	COIL/PAN ASSEMBLY (M4, M5)
6072002	COIL/PAN ASSEMBLY (M7, M8)
6072003	COIL/PAN ASSEMBLY (M10, M11)
6072004	COIL/PAN ASSEMBLY (M13, M14)
6072005	COIL/PAN ASSEMBLY (M16, M17)
6072006	COIL/PAN ASSEMBLY (M19, M20)
6072007	COIL/PAN ASSEMBLY (M21, M22)
6072008	COIL/PAN ASSEMBLY (M24, M25)
6072009	COIL/PAN ASSEMBLY (M27, M28)
6072010	COIL/PAN ASSEMBLY (M29, M30)
6072011	COIL/PAN ASSEMBLY (M32, M33)
6072000	COIL/PAN ASSEMBLY (M1, M2)
6072013	COIL/PAN ASSEMBLY (M23)
6072015	COIL/PAN ASSEMBLY (M26)
6072016	COIL/PAN ASSEMBLY (M15)
6072017	COIL/PAN ASSEMBLY (M31)
6072018	COIL/PAN ASSEMBLY (M18)
6072019	COIL/PAN ASSEMBLY (M34)
6072020	COIL/PAN ASSEMBLY (M12)
6072022	COIL/PAN ASSEMBLY (M3)
6072012	COIL/PAN ASSEMBLY (M6)

Functional Parts

Part

No: **Description:**

SPECIAL PARTS

IO-237 INSTALLATION & OWNER MANUAL
RP-315 REPAIR PARTS MANUAL
SS-375 SPECIFICATION SHEET

Expanded Model Nomenclature

M1 - CHPF024A2A
M2 - CHPF024A2C
M3 - CHPF025B2A
M4 - CHPF030A2A
M5 - CHPF030A2C
M6 - CHPF030A4A
M7 - CHPF036B2A
M8 - CHPF036B2C
M9 - CHPF036B4C
M10 - CHPF042B2A
M11 - CHPF042B2C
M12 - CHPF048C2A
M13 - CHPF048D2A
M14 - CHPF048D2C
M15 - CHPF048D4A
M16 - CHPF060D2A
M17 - CHPF060D2C
M18 - CHPF060D4A
M19 - CHPX024A2A
M20 - CHPX024A2C
M21 - CHPX030A2A
M22 - CHPX030A2C
M23 - CHPX030A4A
M24 - CHPX036B2A
M25 - CHPX036B2C
M26 - CHPX036B4A
M27 - CHPX042B2A
M28 - CHPX042B2C
M29 - CHPX048D2A
M30 - CHPX048D2C
M31 - CHPX048D4A
M32 - CHPX060D2A
M33 - CHPX060D2C
M34 - CHPX060D4A

Coil Assembly



Coil Assembly

Ref. Part No:	Part No:	Description:	Ref. Part No:	Part No:	Description:
---------------	----------	--------------	---------------	----------	--------------

Image 1:

21	5550818	CABINET ASSEMBLY (M1, M4, M19, M21)
21	5550819	CABINET ASSEMBLY (M7, M10, M24, M27)
21	5550821	CABINET ASSEMBLY (M13, M16, M29, M32)
21	5550827	CABINET ASSEMBLY (M2, M5, M6, M20, M22, M23, M26)
21	5550828	CABINET ASSEMBLY (M3, M8, M9, M11, M25, M28)
21	5550829	CABINET ASSEMBLY (M14, M15, M17, M18, M30, M31, M33, M34)
21	5550830	CABINET ASSEMBLY (M12)

Expanded Model Nomenclature

M1 - CHPF024A2A
M2 - CHPF024A2C
M3 - CHPF025B2A
M4 - CHPF030A2A
M5 - CHPF030A2C
M6 - CHPF030A4A
M7 - CHPF036B2A
M8 - CHPF036B2C
M9 - CHPF036B4C
M10 - CHPF042B2A
M11 - CHPF042B2C
M12 - CHPF048C2A
M13 - CHPF048D2A
M14 - CHPF048D2C
M15 - CHPF048D4A
M16 - CHPF060D2A
M17 - CHPF060D2C
M18 - CHPF060D4A
M19 - CHPX024A2A
M20 - CHPX024A2C
M21 - CHPX030A2A
M22 - CHPX030A2C
M23 - CHPX030A4A
M24 - CHPX036B2A
M25 - CHPX036B2C
M26 - CHPX036B4A
M27 - CHPX042B2A
M28 - CHPX042B2C
M29 - CHPX048D2A
M30 - CHPX048D2C
M31 - CHPX048D4A
M32 - CHPX060D2A
M33 - CHPX060D2C
M34 - CHPX060D4A

Coil Assembly



Coil Assembly

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
<i>Image 1:</i>			Expanded Model Nomenclature		
11	6072000	COIL/PAN ASSEMBLY (M1, M2)	M1	-	CHPF024A2A
11	6072001	COIL/PAN ASSEMBLY (M4, M5)	M2	-	CHPF024A2C
11	6072002	COIL/PAN ASSEMBLY (M7, M8)	M3	-	CHPF025B2A
11	6072003	COIL/PAN ASSEMBLY (M10, M11)	M4	-	CHPF030A2A
11	6072004	COIL/PAN ASSEMBLY (M13, M14)	M5	-	CHPF030A2C
11	6072005	COIL/PAN ASSEMBLY (M16, M17)	M6	-	CHPF030A4A
11	6072006	COIL/PAN ASSEMBLY (M19, M20)	M7	-	CHPF036B2A
11	6072007	COIL/PAN ASSEMBLY (M21, M22)	M8	-	CHPF036B2C
11	6072008	COIL/PAN ASSEMBLY (M24, M25)	M9	-	CHPF036B4C
11	6072009	COIL/PAN ASSEMBLY (M27, M28)	M10	-	CHPF042B2A
11	6072010	COIL/PAN ASSEMBLY (M29, M30)	M11	-	CHPF042B2C
11	6072011	COIL/PAN ASSEMBLY (M32, M33)	M12	-	CHPF048C2A
11	6072012	COIL/PAN ASSEMBLY (M6)	M13	-	CHPF048D2A
11	6072013	COIL/PAN ASSEMBLY (M23)	M14	-	CHPF048D2C
11	6072014	COIL/PAN ASSEMBLY (M9)	M15	-	CHPF048D4A
11	6072015	COIL/PAN ASSEMBLY (M26)	M16	-	CHPF060D2A
11	6072016	COIL/PAN ASSEMBLY (M15)	M17	-	CHPF060D2C
11	6072017	COIL/PAN ASSEMBLY (M31)	M18	-	CHPF060D4A
11	6072018	COIL/PAN ASSEMBLY (M18)	M19	-	CHPX024A2A
11	6072019	COIL/PAN ASSEMBLY (M34)	M20	-	CHPX024A2C
11	6072020	COIL/PAN ASSEMBLY (M12)	M21	-	CHPX030A2A
11	6072022	COIL/PAN ASSEMBLY (M3)	M22	-	CHPX030A2C
31	B1755943	DRAIN PAN	M23	-	CHPX030A4A
41	B1796630	FLOWRATOR INLET TUBE	M24	-	CHPX036B2A
51	BT1369040	3 TON TXV, R-22 (M19, M20, M21, M22, M24, M25, M27, M28)	M25	-	CHPX036B2C
51	BT1369060	3 TON TXV, R410A (M23, M26)	M26	-	CHPX036B4A
51	BT1369041	5 TON TXV, R-22 (M29, M30, M32, M33)	M27	-	CHPX042B2A
51	BT1369061	5 TON TXV, R410A (M31, M34)	M28	-	CHPX042B2C
			M29	-	CHPX048D2A
			M30	-	CHPX048D2C
			M31	-	CHPX048D4A
			M32	-	CHPX060D2A
			M33	-	CHPX060D2C
			M34	-	CHPX060D4A