

**IMPORTANT NOTE:**

Locate the Specification Label on unit to determine exact Model Name and electrical specifications. This information is needed to identify the correct replacement parts. See exploded view illustration(s) for Specification Label location.

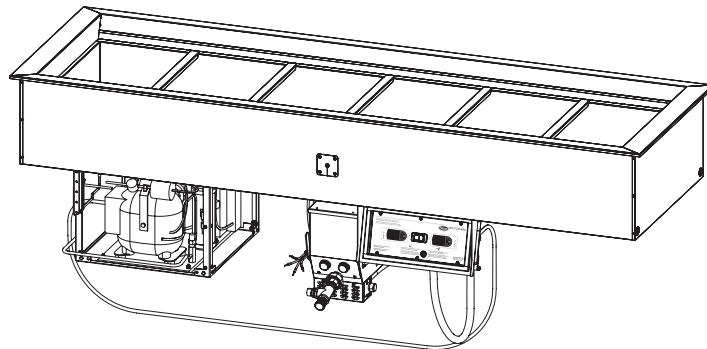
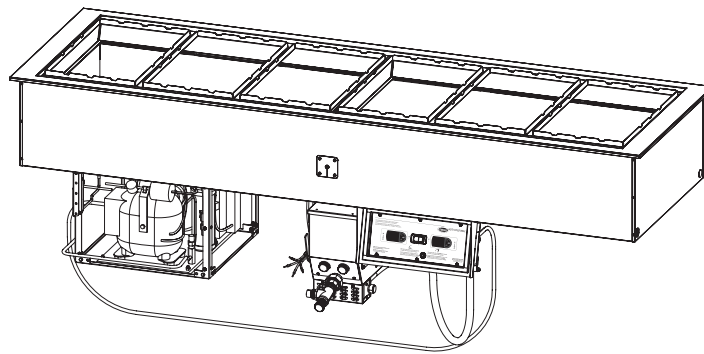
⚠ CAUTION

Use of replacement parts other than those supplied by Hatco Corporation may result in damage to unit or injury to personnel and will void all warranties.

Drop-In Hot/Cold Wells

HCWBI, HCWBIR, and HCWBIX Series

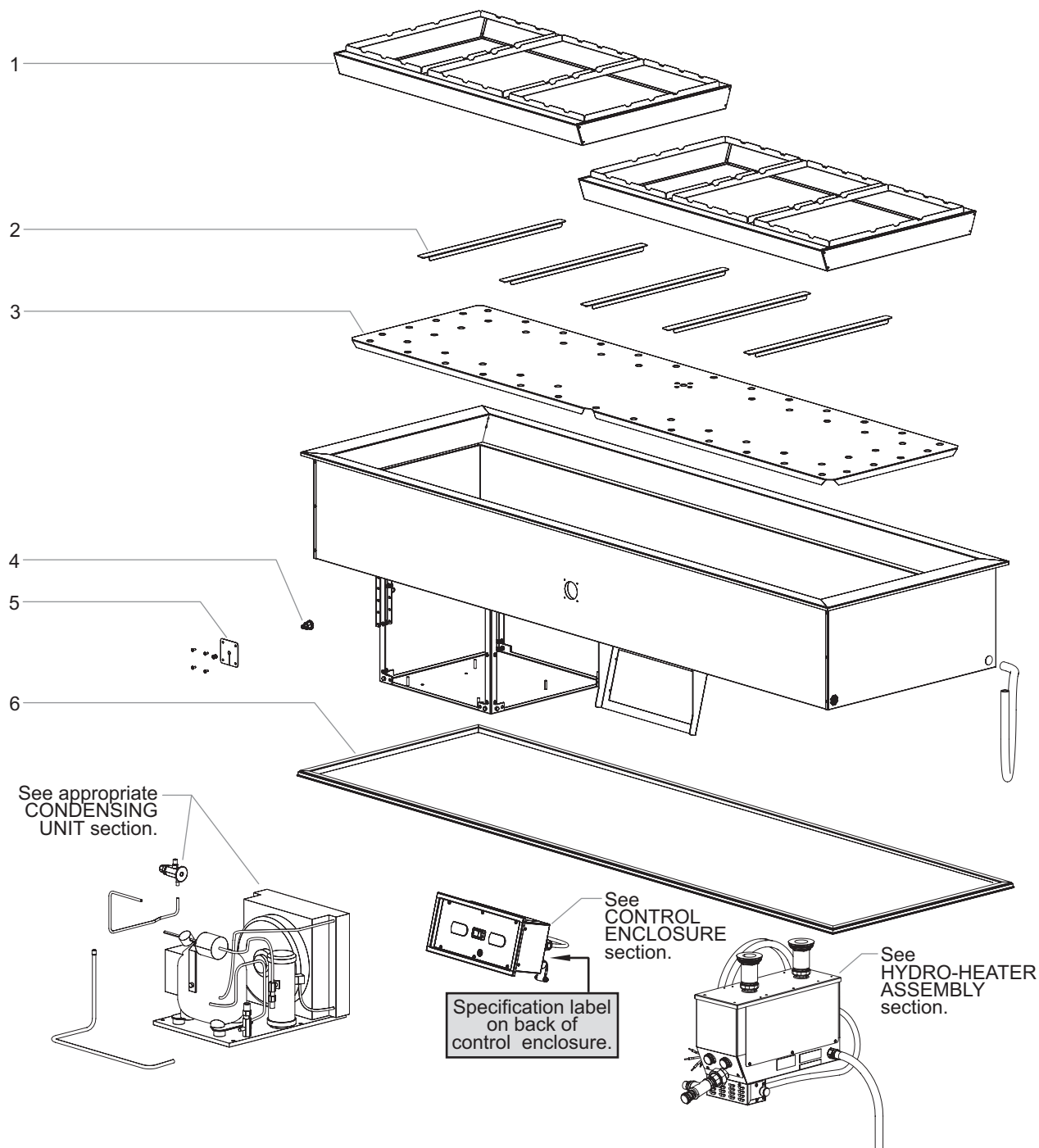
<u>Component</u>	<u>Page</u>
Main Assembly	2
Control Enclosure	3
Hydro-Heater	4
Condensing Unit	6–8



Replacement Parts List

Hatco Drop-In Hot/Cold Wells

HCWBI, HCWBIR, and HCWBIX Series—Main Assembly



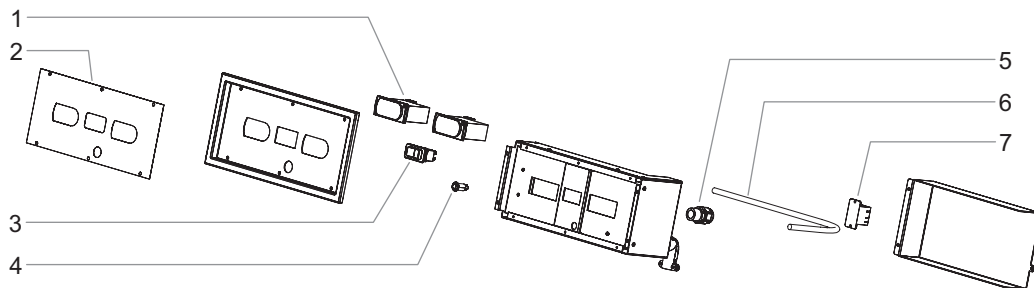
Parts for Main Assembly (illustration on page 2)

Item	Description	Part No.	Qty.
1	Pan Support		
	2 Well Models	04.47.266.00	1
	3 Well Models	04.47.266.00	1
		04.47.318.00	1
	4 Well Models	04.47.266.00	2
	5 Well Models	04.47.266.00	2
		04.47.318.00	1
	6 Well Models	04.47.266.00	3
2	Pan Divider	04.47.090.00	1–5
3	Baffle		
	2 Well Models	04.47.260.00	1
	3 Well Models	04.47.261.00	1
	4 Well Models	04.47.262.00	1
	5 Well Models	04.47.263.00	1
	6 Well Models	04.47.216.00	1
4	Mushroom Probe	02.01.122.00	1
5	Sensor Cover	04.47.259.00	1

Item	Description	Part No.	Qty.
6	Gasket (option)		
	2 Well Models	05.06.220.00	1
	3 Well Models	05.06.221.00	1
	4 Well Models	05.06.222.00	1
	5 Well Models	05.06.223.00	1
	6 Well Models	05.06.224.00	1

NOTE: Quantities shown as a range (example = “1–5”) are dependent upon the number of wells in a unit.

Control Enclosure



Item	Description	Part No.	Qty.
1	Controller, Electronic w/ Probe		
	Cold Wells	R02.01.375.02	1
	Hot Wells	R02.01.375.03	1
2	Control Label	07.03.786.00	1
3	Switch, Rocker	02.19.242.00	1
4	Pilot Light	02.19.153.00	1

Item	Description	Part No.	Qty.
5	Cord Grip	R02.20.259.00	1
6	Cord	02.18.151.00	1
7	Relay	R02.01.088.00	1

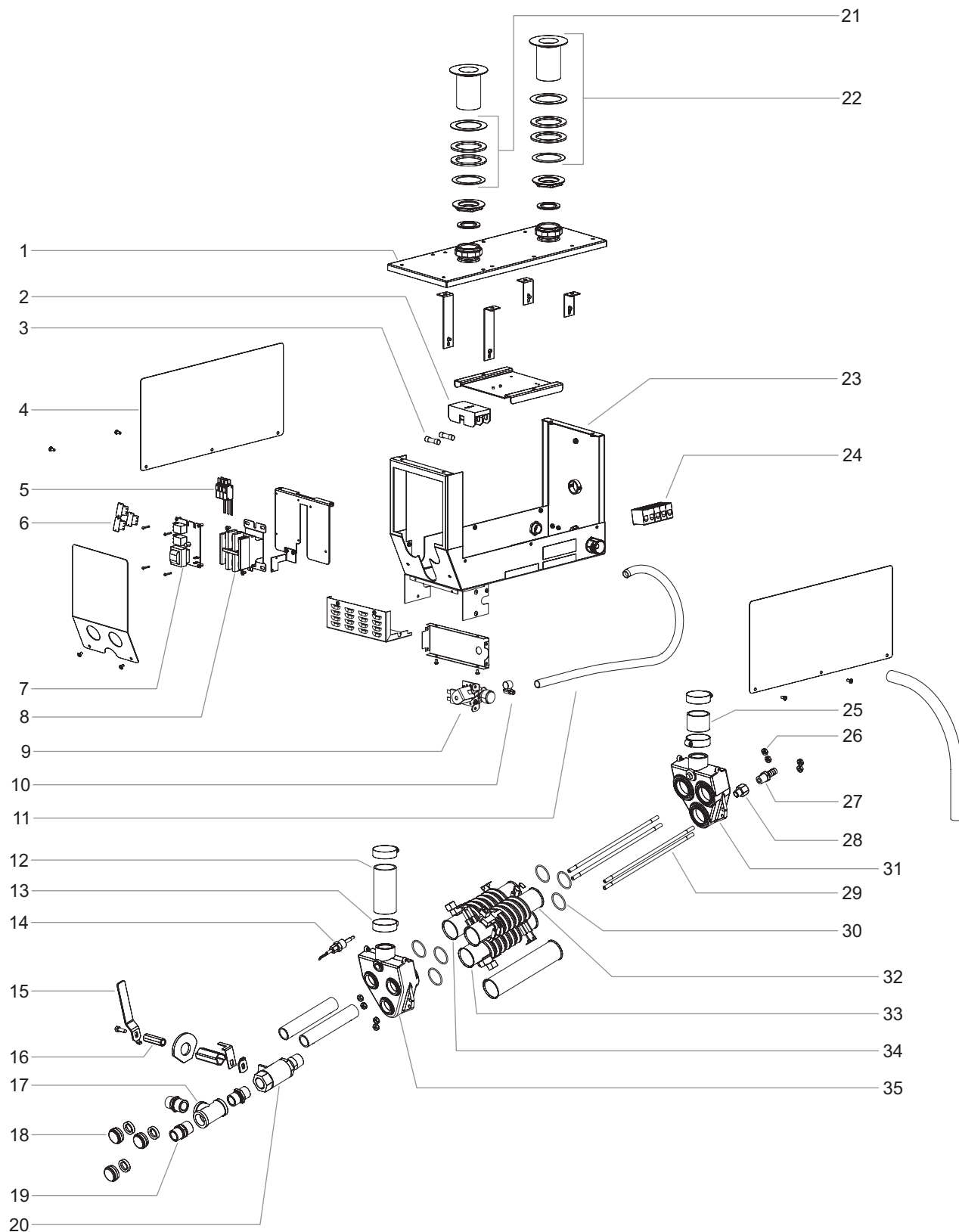
NOTE: The last four digits in a ten digit numerical serial number are the manufacturing date code.

Example: Serial number 9625061931 has a date code of “1931” which indicates the following: 1931

Week Thirty-One
Year 2019

Hatco Hot/Cold Drop-In Wells

HCWBI, HCWBIR, and HCWBIX Series—Hydro-Heater Assembly



Parts Common to Hydro-Heater Assembly

Item	Description	Part No.	Qty.
1	Top Assembly	04.06.245.00	1
2	Fuse Block	02.03.022.00	1
3	Fuse (2 pack)	R02.03.014.02	1
4	Side Panel, Black	04.06.222.01	2
5	Micro Switch ‡	R02.19.162.00	3
6	Relay †	R02.01.088.00	3
7	Water Level Board	02.01.391.00	1
8	Contactor	02.01.016.00	1
9	Solenoid Valve	03.02.089.00	1
10	Hose Clamp	05.04.550.00	2
11	Tubing, Clear	03.40.146.00	1
12	Front Tube	03.40.062F.00	1
13	Hose Clamp	03.40.061.00	4
14	Temperature Probe	02.01.393.00	1
15	Ball Valve, Handle	03.02.001.00	1
16	Ball Valve, Hex Extension	03.02.029.00	1
17	Brass Tee	03.14.001.00	1
18	Drain Cap w/ Gasket	R03.40.063.00	3
19	Connector with Shoulder	03.05.058.00	2
20	Ball Valve, Female	03.02.001.00	1

Item	Description	Part No.	Qty.
21	Strainer Gasket Kit *	R00.05.0004.00	1
22	Strainer Assembly with Gaskets	R05.30.203.00	2
23	Housing Assembly w/Auto-Fill	04.06.312.00	1
24	Terminal Block	02.15.048.00	1
25	Rear Tube	03.40.062R.00	1
26	Nuts	05.04.205.00	8
27	Barb, Straight	03.05.117.00	1
28	Adapter, Brass	03.05.126.00	1
29	Rods	05.04.419.00	4
30	O-Ring	03.40.059.00	1

* Includes all gaskets for both strainers.

† Date code 1610 or newer.

‡ Date code 1610 or older.

Voltage-Specific Parts for Hydro-Heater Assembly

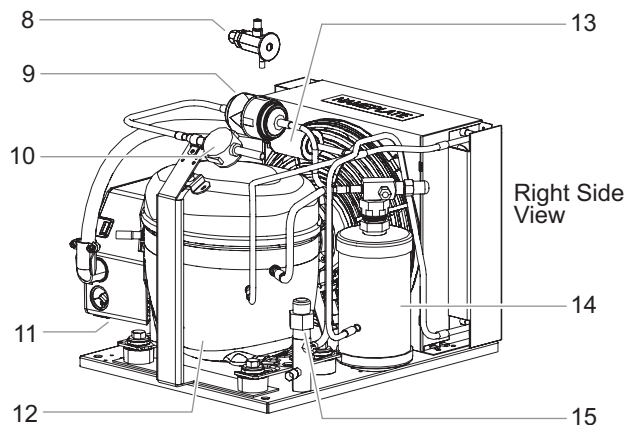
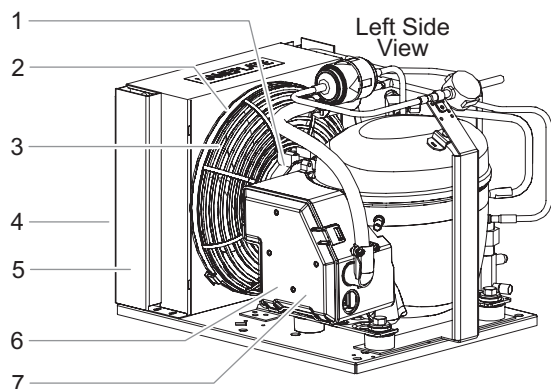
Hydro-Heater Electrical Specification	Item 31 Rear Head Assembly	Item 32 Heating Element, Top Right	Item 33 Heating Element, Bottom Center	Item 34 Heating Element, Top Left	Item 35 Front Head Assembly
208V, 3KW, 1 Phase	R03.17.002.01	---	R02.06.003F.00	---	R03.17.001.01
208V, 3KW, 3 Phase	R03.17.004.01	R02.06.004F.00	R02.06.004F.00	R02.06.004F.00	R03.17.003.01
208V, 4KW, 1 Phase	R03.17.002.01	---	R02.06.004F.00	---	R03.17.001.01
208V, 4KW, 3 Phase	R03.17.004.01	R02.06.004F.00	R02.06.004F.00	R02.06.004F.00	R03.17.003.01
208V, 6KW, 1 Phase	R03.17.004.01	R02.06.004F.00	R02.06.005F.00	R02.06.004F.00	R03.17.003.01
208V, 6KW, 3 Phase	R03.17.004.01	R02.06.004F.00	R02.06.004F.00	R02.06.004F.00	R03.17.003.01
240V, 3KW, 1 Phase	R03.17.002.01	---	---	---	R03.17.001.01
240V, 3KW, 3 Phase	R03.17.004.01	R02.06.003F.00	R02.06.003F.00	R02.06.003F.00	R03.17.003.01
240V, 4KW, 1 Phase	R03.17.002.01	---	R02.06.003F.00	---	R03.17.001.01
240V, 4KW, 3 Phase	R03.17.004.01	R02.06.003F.00	R02.06.003F.00	R02.06.003F.00	R03.17.003.01
240V, 6KW, 1 Phase	R03.17.004.01	---	R02.06.005F.00	---	R03.17.003.01
240V, 6KW, 3 Phase	R03.17.004.01	R02.06.003F.00	R02.06.003F.00	R02.06.003F.00	R03.17.003.01

NOTE: The last four digits in a ten digit numerical serial number are the manufacturing date code.

Example: Serial number 9625061931 has a date code of "1931" which indicates the following:

1931
 Week Thirty-One
 Year 2019

Condensing Unit with R513A Refrigerant (HCWBI and HCWBIR Models)

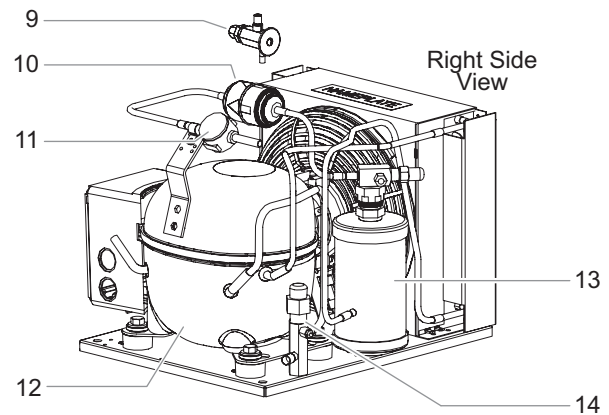
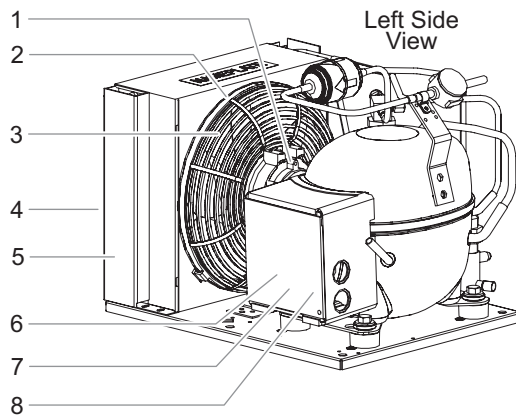
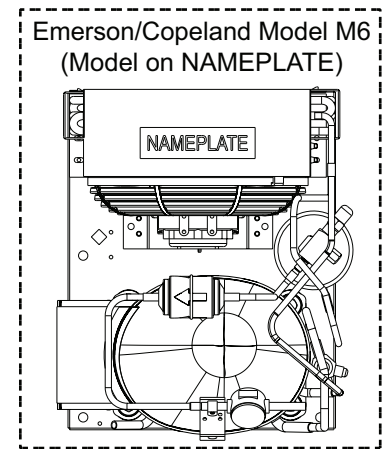


Item	Description	Part No.	Qty.
1	Fan Motor, Condensing Unit		
	1-4 Well Models	03.13.071.00	1
	5-6 Well Models	03.13.143.00	1
2	Fan Guard, Condensing Unit		
	1-4 Well Models	03.13.074.00	1
	5-6 Well Models	03.13.103.00	1
3	Fan Blade, Condensing Unit		
	1-4 Well Models	03.13.005.00	1
	5-6 Well Models	03.13.101.00	1
4	Air Condenser, Condensing Unit		
	1-3 Well Models	03.13.078.00	1
	4 Well Models	03.13.073.00	1
	5-6 Well Models	03.13.144.00	1
5	Condenser Shroud, Condensing Unit		
	1-4 Well Models	03.13.029.00	1
	5-6 Well Models	03.13.026.00	1
6	Relay, Compressor		
	1-3 Well Models	03.13.134.00	1
	4 Well Models	03.13.138.00	1
	5-6 Well Models	03.13.147.00	1
7	Starter, Compressor		
	1-3 Well Models	03.13.135.00	1
	4 Well Models	03.13.139.00	1
	5-6 Well Models	03.13.148.00	1
8	TXV Valve		
	2-4 Well Models	03.02.101.00	1
	5-6 Well Models	03.02.102.00	1
9	Filter Drier		
	1-6 Well Models (1/4" I.D. SWT Connection)	03.13.003.00	1
	5-6 Well Models (3/8" I.D. SWT Connection)	03.13.142.00	1

Item	Description	Part No.	Qty.
10	Sight Glass		
	1-6 Well Models (1/4" I.D. SWT Connection)	03.13.002.00	1
	5-6 Well Models (3/8" I.D. SWT Connection)	03.13.141.00	1
11	External Protector		
	1-3 Well Models	03.13.136.00	1
	4 Well Models	03.13.140.00	1
12	Compressor		
	1-3 Well Models	03.13.133.00	1
	4 Well Models	03.13.137.00	1
	5-6 Well Models	03.13.146.00	1
13	Pressure Control	03.13.108.00	1
14	Accumulator (Receiver—includes attached service valve) †	03.13.075.00	1
15	Valve, Service		
	1-4 Well Models	03.13.012.00	1
	5-6 Well Models (3/8" I.D. SWT Inlet)	03.13.012.00	1
	5-6 Well Models (1/2" I.D. SWT Inlet)	03.13.145.00	1
16	Run Capacitor		
	5-6 Well Models	03.13.149.00	1
17	Cap and Relay Assembly		
	5-6 Well Models	03.13.150.00	1

† The attached service valve on the Accumulator is not replaceable. If the valve malfunctions, the entire Accumulator must be replaced.

Condensing Unit with R-404A Refrigerant Emerson/Copeland Model M6 (HCWBI Models)



Item	Description	Part No.	Qty.
1	Fan Motor, Condensing Unit	03.13.071.00	1
2	Fan Guard, Condensing Unit	03.13.074.00	1
3	Fan Blade, Condensing Unit	03.13.005.00	1
4	Air Condenser, Condensing Unit	03.13.078.00	1
5	Condenser Shroud, Condensing Unit	03.13.152.00	1
6	Relay, Compressor	03.13.076.00	1
7	Starter, Compressor	03.13.020.00	1
8	External Protector	03.13.128.00	1

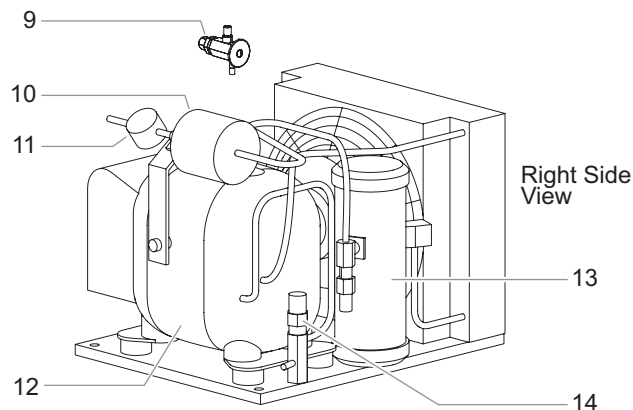
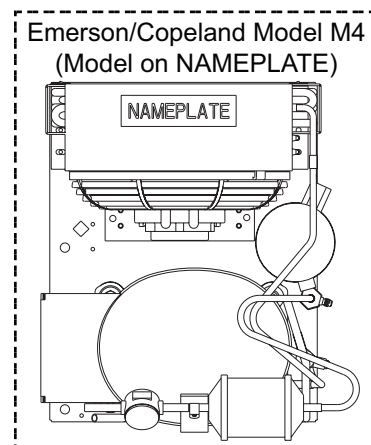
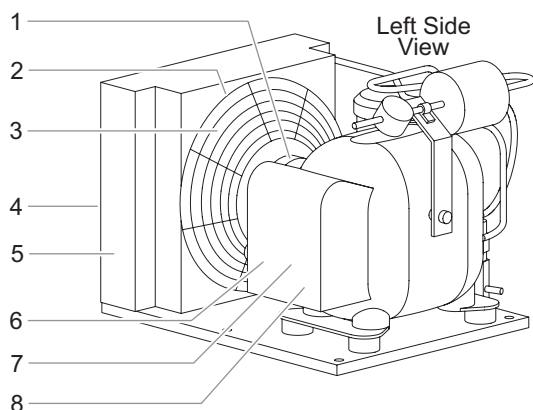
Item	Description	Part No.	Qty.
9	TXV Valve		
	2-4 Well Models	03.02.075.00	1
	5-6 Well Models	03.02.076.00	1
10	Filter Drier	03.13.003.00	1
11	Sight Glass	03.13.002.00	1
12	Compressor	03.13.018.00	1
13	Accumulator (Receiver—includes attached service valve) †	03.13.075.00	1
14	Valve, Service	03.13.012.00	1

† The attached service valve on the Accumulator is not replaceable. If the valve malfunctions, the entire Accumulator must be replaced.

NOTE: The last four digits in a ten digit numerical serial number are the manufacturing date code: 962506**1704**

Year 2017 ———
Week Four ———

Condensing Unit with R-404A Refrigerant **Emerson/Copeland Model M4** **(HCWBI Models)**



Item	Description	Part No.	Qty.
1	Fan Motor, Condensing Unit		
	1-3 Well Models	03.13.071.00	1
	4 Well Models	03.13.004.00	1
	5-6 Well Models	03.13.021.00	1
2	Fan Guard, Condensing Unit		
	1-4 Well Models	03.13.074.00	1
	5-6 Well Models	03.13.098.00	1
3	Fan Blade, Condensing Unit		
	1-4 Well Models	03.13.005.00	1
	5-6 Well Models	03.13.022.00	1
4	Air Condenser, Condensing Unit		
	1-3 Well Models	03.13.006.00	1
	4 Well Models	03.13.017.00	1
	5-6 Well Models	03.13.023.00	1
5	Condenser Shroud, Condensing Unit		
	1-4 Well Models	03.13.029.00	1
	5-6 Well Models	03.13.026.00	1
6	Relay, Compressor		
	1-3 Well Models	03.13.072.00	1
	4 Well Models	03.13.019.00	1
	5-6 Well Models	03.13.027.00	1
7	Starter, Compressor		
	1-3 Well Models	03.13.020.00	1
	4 Well Models	03.13.020.00	1
	5-6 Well Models	03.13.028.00	1

Item	Description	Part No.	Qty.
8	External Protector		
	1-3 Well Models	03.13.120.00	1
	4 Well Models	03.13.121.00	1
	5-6 Well Models	03.13.122.00	1
9	TXV Valve		
	2-4 Well Models	03.02.075.00	1
	5-6 Well Models	03.02.076.00	1
10	Filter Drier	03.13.003.00	1
11	Sight Glass	03.13.002.00	1
12	Compressor		
	1-3 Well Models	03.13.013.00	1
	4 Well Models	03.13.018.00	1
	5-6 Well Models	03.13.025.00	1
13	Accumulator (Receiver—includes attached service valve) †		
	1-4 Well Models	03.13.010.00	1
	5-6 Well Models	03.13.024.00	1
14	Valve, Service	03.13.012.00	1

† The attached service valve on the Accumulator is not replaceable. If the valve malfunctions, the entire Accumulator must be replaced.

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