
Replacement Parts Manual

Wall Mounted Package Air Conditioner

Models: **WA302T, WA372T**

General Notes

- Revised and/or additional pages may be issued from time to time.
- A complete and current manual consists of pages shown in the following contents section.

Important

- Contact the installing and/or local Bard distributor for all parts requirements. Make sure you have the complete model and serial number available from the unit rating plate.

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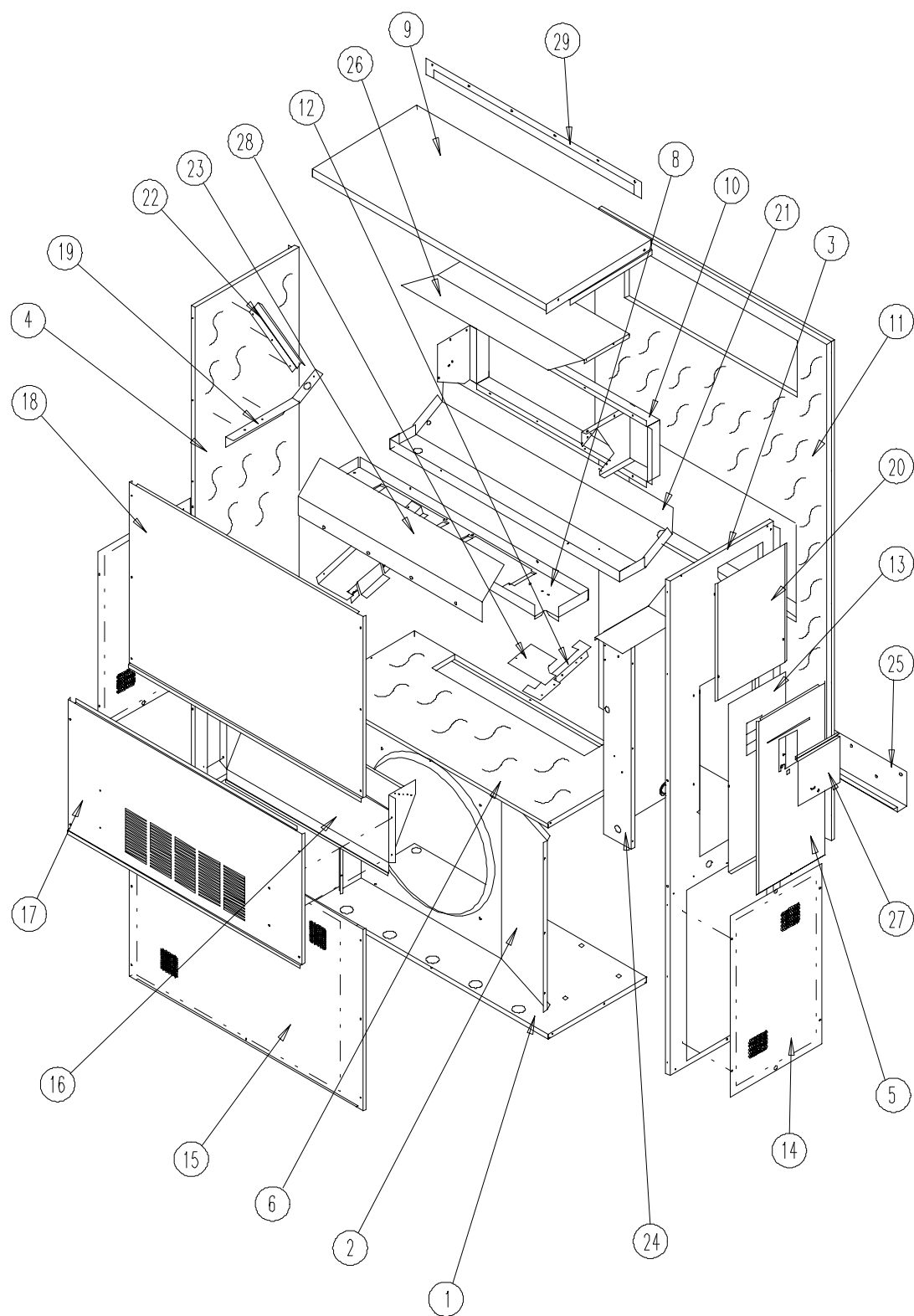
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BARD MANUFACTURING COMPANY
Bryan, Ohio 43506
Since 1914 ... Moving ahead, just as planned.

Manual: 2110-460
Supersedes:
File: 2150-004, Tab 16
Date: 04-01-02

CABINET COMPONENTS



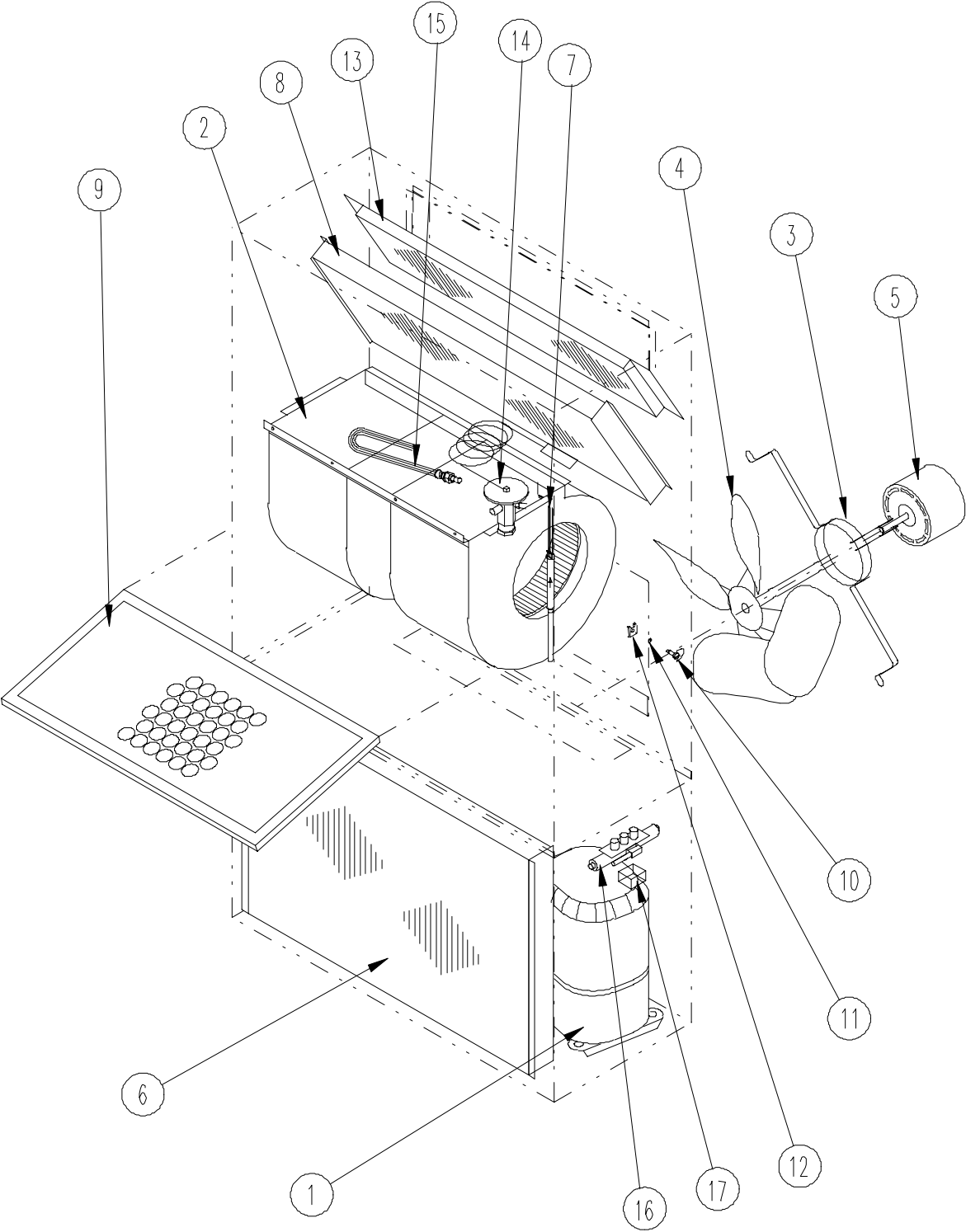
SEXP-160

CABINET COMPONENTS

Drawing No.	Part No.	Description	WA302TF	WA372TB	WA372TF
1	S127-199	Lower Base	X	X	X
2	125-022	Fan Shroud	X	X	X
3	S500-228-* (1)	Right Side	X	X	X
4	S500-229-* (1)	Left Side	X	X	X
5	S533-109-* (1)	Control Panel Cover (outer)	X	X	X
6	S521X181	Condenser Partition	X	X	X
8	121X182	Blower Partition	X	X	X
9	S506-130-* (1)	Top	X	X	X
10	S111X030	Outlet Airframe Assembly	X	X	X
11	S508-088	Back	X	X	X
12	113X195	Filter Bracket	2	2	2
13	S132-104	Control Panel Cover (inner)		X	
13	S132-172	Control Panel Cover (inner)	X		X
14	118-028-* (1)	Side Grille	2	2	2
15	118-029-* (1)	Condenser Grille	X	X	X
16	BFAD-3	Fresh Air Damper Assembly	X	X	X
17	S552-206-* (1)	Service Door	X	X	X
18	S514-072-* (1)	Upper Front	X	X	X
19	105X850	Left Side Support	X	X	X
20	S143-034-* (1)	Right Side Cover Plate (outer)	X	X	X
21	S123-078	Drain Pan	X	X	X
22	147-044-* (1)	Evaporator Support	X	X	X
23	135-124	Air Baffle	X	X	X
24	Control Panel Assembly	(See Control Panel Assembly Drawing and Parts List)	X	X	X
25	113-140	Bottom Mounting Bracket	1	1	1
26	135X123	Heat Shield	X	X	X
27	S153-218-* (1)	Disconnect Access Door	X	X	X
28	137-259	Fill Plate	X	X	X
29	113-149-* (1)	Top Rain Flashing	X	X	X

(1) Exterior cabinet parts are manufactured with various color options. To insure that you receive the proper color, you must include the complete model and serial number of the unit for which parts are being ordered.

FUNCTIONAL COMPONENTS

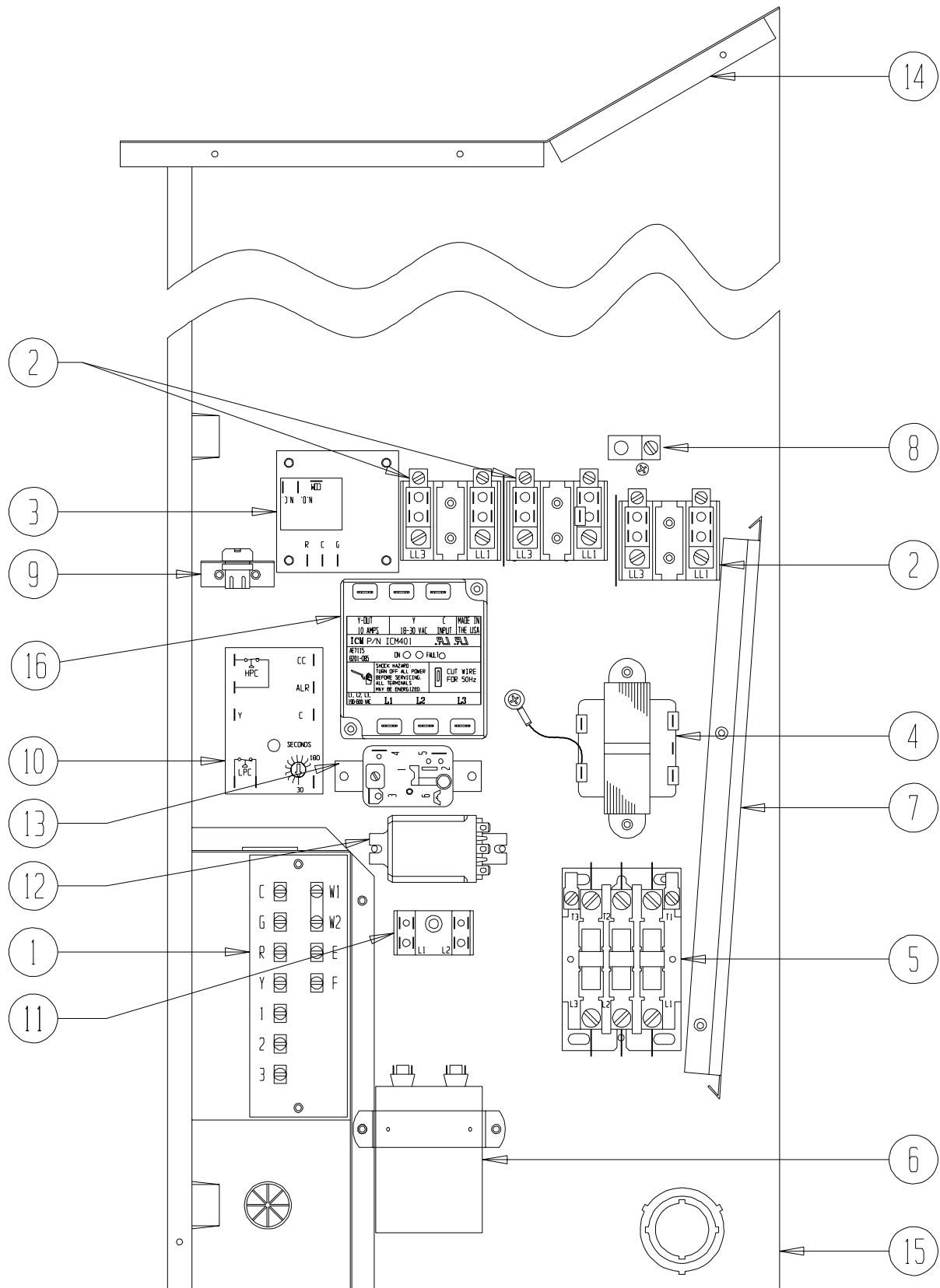


FUNCTIONAL COMPONENTS

Drawing No.	Part No.	Description	WA302TF	WA372TB	WA372TF
1	8000-214	Compressor		X	
1	8000-204	Compressor	X		
1	8000-217	Compressor			X
2	S900-231	Blower Assembly	X	X	X
3	8200-001	Fan Motor Mount	X	X	X
4	5151-045	Fan Blade	X	X	X
5	8103-023	Condenser Motor	X	X	X
6	5051-066	Condenser Coil	X	X	X
7	800-0185	Cooling Capillary Assembly		X	X
7	800-0184	Cooling Capillary Assembly	X		
8	5060-064	Evaporator Coil	X	X	X
9	7004-019	Air Filter 1" Throw-Away	X	X	X
9	7003-031	Air Filter 1" Washable (Optional)	X	X	X
9	7004-026	Air Filter 2" Pleated (Optional)	X	X	X
10	1171-022	1/4 Turn Fastener	X	X	X
11	1171-024	1/4 Turn Retainer	X	X	X
12	1171-023	1/4 Turn Receptacle	X	X	X
NS	1804-0106	High Pressure Switch (Flare)	X	X	X
NS	1804-0107	Low Pressure Switch (Flare)	X	X	X
NS	8406-087	Modulating Low Ambient Control (Optional)	X	X	X

NS — Not Shown

CONTROL PANEL COMPONENTS



SEXP-249

CONTROL PANEL COMPONENTS

Drawing No.	Part No.	Description	WA302TF	WA372TB	WA372TF
1	8607-020	Low Voltage Terminal Strip	X	X	X
2	8607-013	Terminal Block 2 Pole	3	X	3
2	8607-014	Terminal Block 3 Pole		X	
2	134-051	Phenolic Insulator	2		2
3	8201-056	Blower Control	X	X	X
4	8407-034	Transformer	X	X	X
5	8401-002	Compressor Contactor	X	X	X
6	8552-002	Outdoor Motor Capacitor	X	X	X
7	135-122	Wire Shield	X	X	X
8	8611-006	Ground Terminal	X	X	X
9	3000-1066	6 Pin Connector	X	X	X
10	8201-087	Compressor Control Module	X	X	X
11	8607-017	Terminal Block	X	X	X
12	8201-074	Inverter Relay	X	X	X
13	8201-062	Alarm Relay	X	X	X
14	117-137	Control Panel Top	X	X	X
15	117-123	Control Panel	X	X	X
16	8201-085	Phase Monitor	X	X	X
NS	4095-629	Wiring Diagram	X		X
NS	4095-232	Wiring Diagram		X	

NS — Not Shown

BLOWER ASSEMBLY

Drawing No.	Part No.	Description	900-231
1	151-111	Blower Housing	2
2	144-174	Diffuser	2
3	8105-029	Blower Motor (230/208)	X
4	8552-002	Capacitor	X
5	8200-031	Motor Mount	X
6	5451-011	Grommets	6
7	105-870	Back Brace	X
8	103-401	Front Brace	X
9	5152-090	Wheel (CW)	X
10	5152-091	Wheel (CCW)	X

