Forced Air Holding Cabinet (MHB)

Parts Manual

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NOTICE

IF, DURING THE WARRANTY PERIOD, THE CUSTOMER USES A PART FOR THIS MERCO EQUIPMENT OTHER THAN AN UNMODIFIED NEW OR RECYCLED PART PURCHASED DIRECTLY FROM MERCO, OR ANY OF ITS FACTORY AUTHORIZED SERVICERS, AND/OR THE PART BEING USED IS MODIFIED FROM ITS ORIGINAL CONFIGURATION, THIS WARRANTY WILL BE VOID. FURTHER, MERCO AND ITS AFFILIATES WILL NOT BE LIABLE FOR ANY CLAIMS, DAMAGES OR EXPENSES INCURRED BY THE CUSTOMER WHICH ARISE DIRECTLY OR INDIRECTLY, IN WHOLE OR IN PART, DUE TO THE INSTALLATION OF ANY MODIFIED PART AND/OR PART RECEIVED FROM AN UNAUTHORIZED SERVICER.

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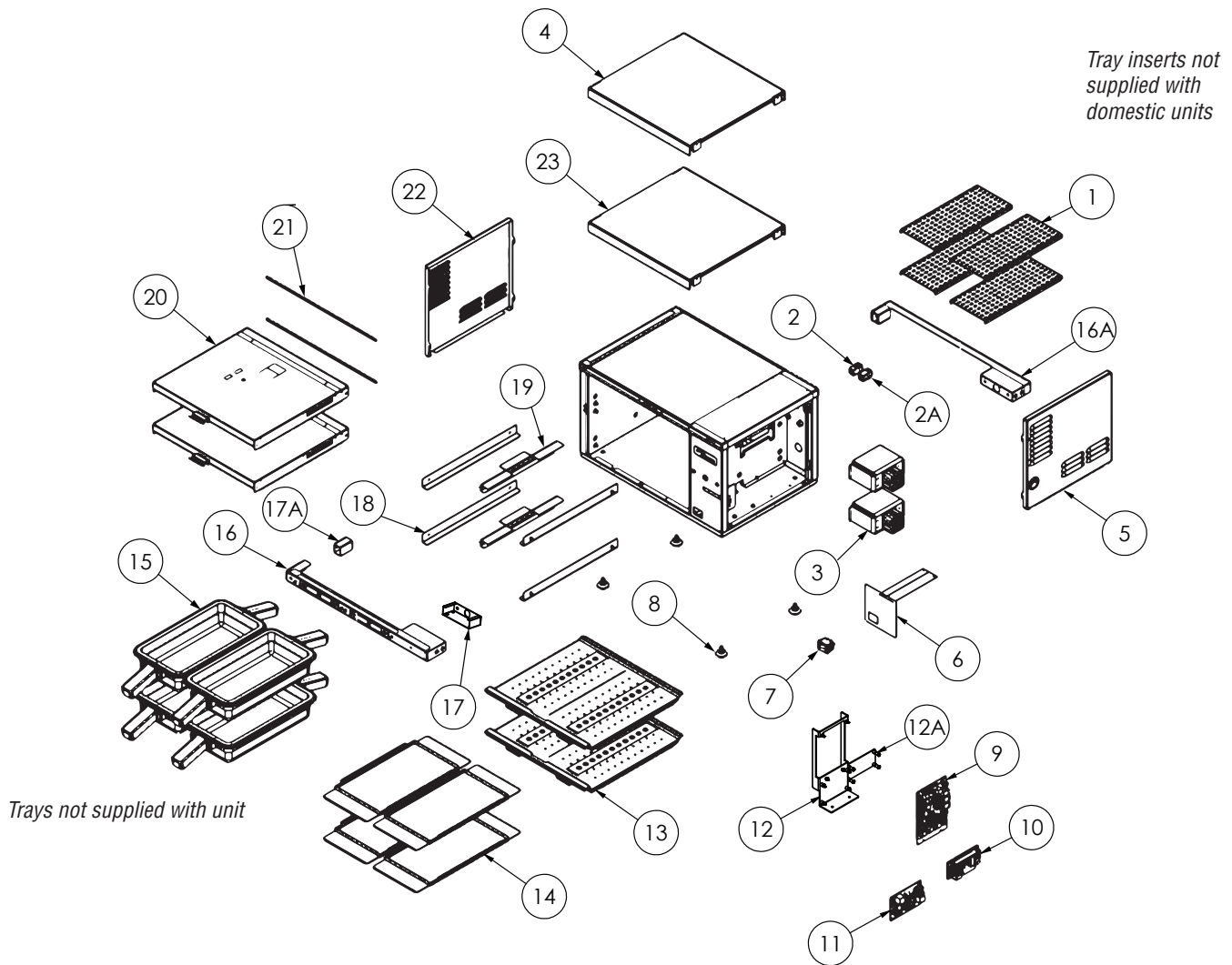
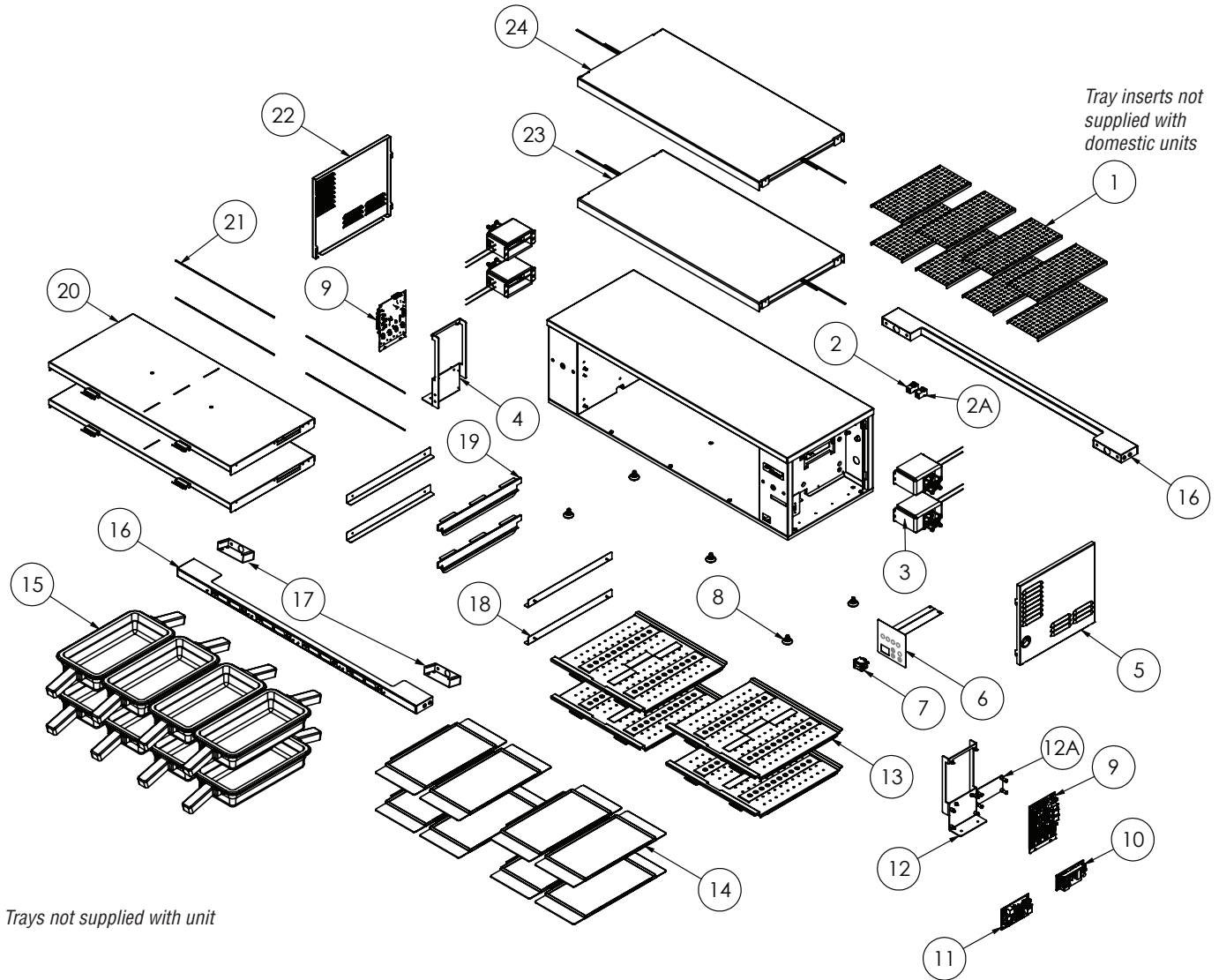|	Item	Part Number	Description	Note
		1087328	Complete Cabinet Assembly (MHB22)	
	1	MER10001682	Tray Insert (FM PN 2601740)	
√	2	2198597	Coupler, Female, RJ-12, Connects Primary PHU to Secondary PHU (FM PN 8076020)	
√	2A	2198596	Coupler, Female, RJ-45, Connects Primary PHU to Kitchen Minder (FM PN 8076019)	
√	3	1087309SP	Heater Assembly, 120V, 700W, Air with Fan	
√	4	8076100	Heater Pad, 120V, 330W w/Thermocouple Kit	
	5	2601675	Right Hand Side Cover Panel	
	6	8076000	Membrane Switch	
√	7	8076023	Rocker Switch, 250V, 16A	
	8	MER340011	Hi Temp Leveling Mount (FM PN 8104733)	
√	9	8263404	Board, I/O Merco w/ SUI (Units connected to kitchen network)	
√	10	2195354	Power Supply, 12VDC, 30W (FM PN 8076001)	
√	11	8263406	Board, SUI Merco PHU	
	12	1087268	Bracket, I/O Board w/ SUI	
	12A	1087269	Bracket, Power Supply	
	13	8239275	Diffuser, Air Assembly 2 Wide	
	14	8242410	Tray Seal	
	15	1708578	Plastic Tray, Double Handle (FM PN 8030491)	
√	16	8263411	Timer Bar Assembly, 2/Wide 2/Display, Front (Single Sided Unit only)	
√		8263412	Timer Bar Assembly, 2/Wide 2/Display, Front (Double Sided Unit only)	
√	16A	8263413	Timer Bar Assembly, 2/Wide 2/Display, Rear (Double Sided Unit only)	
	17	8242417	Assembly, Timer Bar Mounting Bracket	
	17A	8239286	Assembly, Timer Bar Mounting Bracket 2-Wide	
	18	2601693	Support, Hold-down Shelf	
	19	8239271	Divider, W/A, Plenum Center	
	20	8239284	Air W/A, 2X2 Plenum	
√	21	8076102	Probe, Air Heater	
	22	2601677	Left Hand Side Cover Panel	
	23	8104752	Shelf, BK 2 Wide Heater Pad w/ Thermocouple	
		8076027	Board, Converter RS232/RS485	
		8076028	Cable, SUI to Converter	
		8076029	Cable, Communication Long 9.50"	
		8076030	Coupler, Female, RJ-12 Cross Wire	
		2186997	Comm Cable 8 pin, 52" internal from Primary IO BD to Secondary IO BD (FM#8076017)	
		2186998	Cable, Communication Master to Display, 6-pin, 12 inch internal cable (FM PN 8076009)	
		2187049	Cable, Data, 6 pin - 96 inch external cable from Primary PHU to Secondary PHU	
		2187007	Cable, 12 inch, USB ext., Panel Mount Female, from IO Board to USB port (FM PN 8076010)	
		8076011	Cable, 8-pin, SUI to Ethernet	
		8076012	Cable, 6-pin to 4-pin, 26", Display to Timerbar	
		8076080	Harness, AC Power, 2X2	
		8076079	Harness, DC Power, 2X2	
		8076017	Cable, Communication 8-pin, 52" IO to IO, Long	
		2186984	Cord, NEMA 5-20P, 12/3 Domestic (FM PN 8076062)	
		8076028	Cable, SUI to Converter, 12", 8-pin, 4-pin, 3-pin, 2-pin	
		2187033	Cordset, Pin/Sleeve, 16A, Export	

√ Recommended Parts

Tray inserts not supplied with domestic units

Trays not supplied with unit
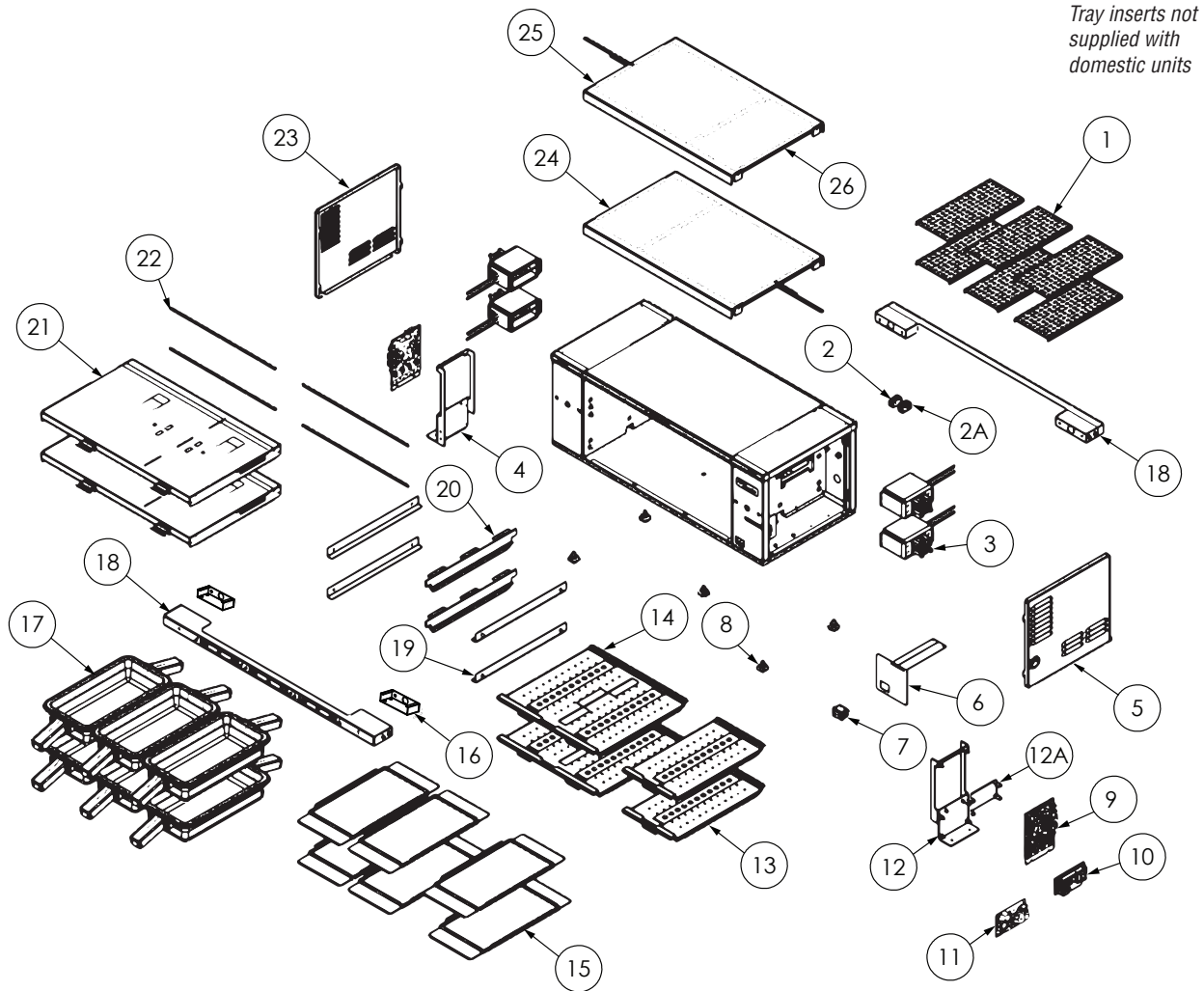
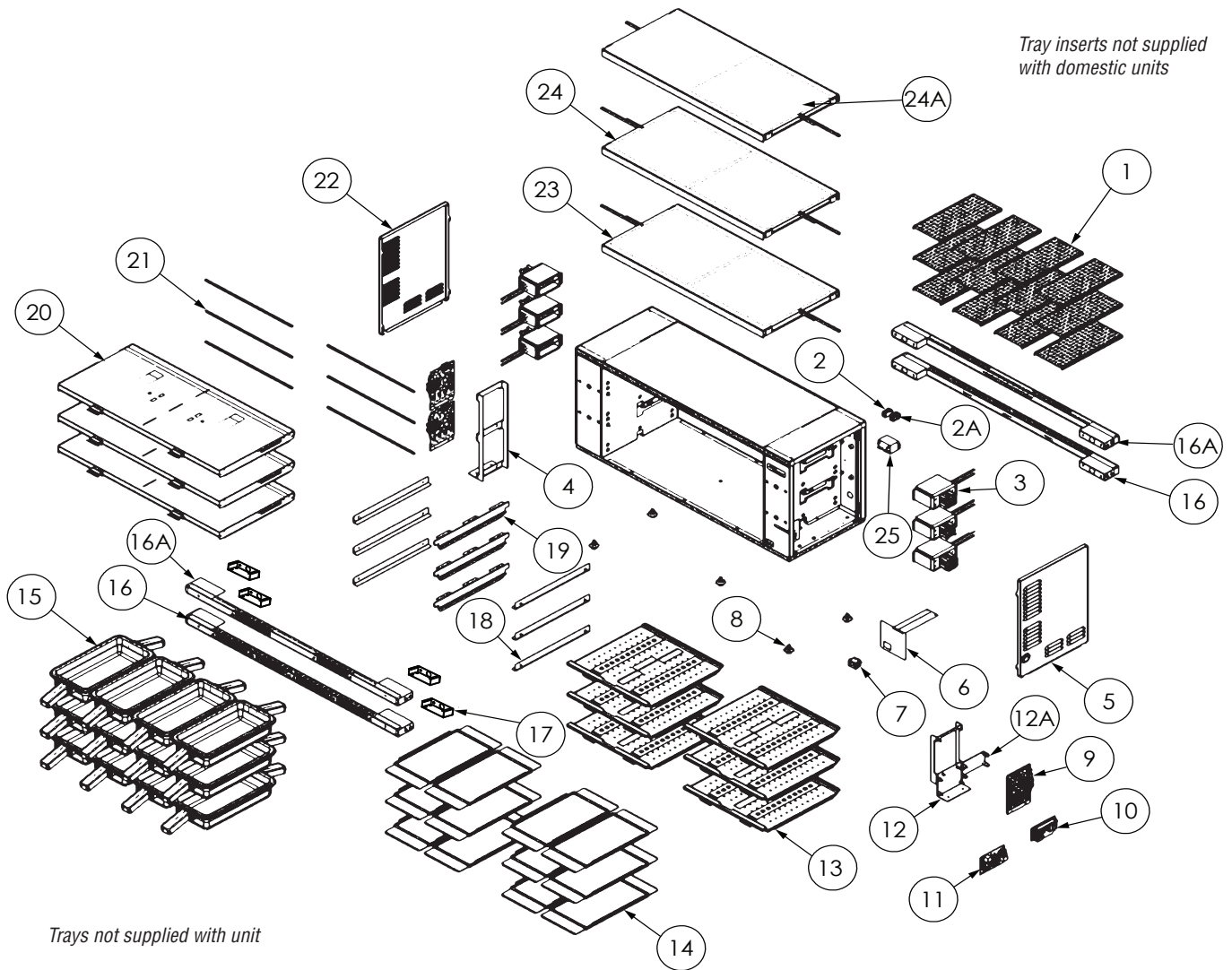|	Item	Part Number	Description	Note
		1087329	Complete Cabinet Assembly (MHB23)	
	1	MER10001682	Tray Insert (FM PN 2601740)	
√	2	2198597	Coupler, Female, RJ-12, Connects Primary PHU to Secondary PHU (FM PN 8076020)	
√	2A	2198596	Coupler, Female, RJ-45, Connects Primary PHU to Kitchen Minder (FM PN 8076019)	
√	3	1087310SP	Heater Assembly, 230V, 700W, Air w/Fan (replace with 450W if voltage is greater than 230V)	
√		1087290SP	Heater Assembly, 230V, 450W, Air with Fan	
	4	1087272	Bracket, I/O Board w/out SUI	
	5	2601675	Right Hand Side Cover Panel	
	6	8076000	Membrane Switch	
√	7	8076023	Rocker Switch, 250V, 16A	
	8	MER340011	Hi Temp Leveling Mount (FM PN 8104733)	
√	9	8263404	Board, I/O Merco w/ SUI (Units connected to kitchen network)	
√	10	2195354	Power Supply, 12VDC, 30W (FM PN 8076001)	
√	11	8263406	Board, SUI Merco PHU	
	12	1087268	Bracket, I/O Board w/ SUI	
	12A	1087269	Bracket, Power Supply	
	13	8239283	Diffuser, Air Assembly 1 Wide	
	14	8239275	Diffuser, Air Assembly 2 Wide	
	15	8242410	Tray Seal	
	16	8242417	Assembly, Timer Bar Mounting Bracket	
	17	1708578	Plastic Tray, Double Handle (FM PN 8030491)	
√	18	8263410	Timerbar, 3/Wide 3/Display (Front and Rear)	
	19	2601693	Support, Hold-down Shelf	
	20	8239271	Divider, W/A, Plenum Center	
	21	8239282	Air W/A, 2X3 Plenum	
√	22	8076102	Probe, Air Heater	
	23	2601677	Left Hand Side Cover Panel	
	24	8104729	Shelf, BK 3 Wide Heater	
√	25	8076099	Heater Pad, 230V, 200W w/Thermocouple	
√	26	8076098	Heater Pad, 230V, 100W w/Thermocouple Single	
		8076027	Board, Converter RS232/RS485	
		8076028	Cable, SUI to Converter	
		8076029	Cable, Communication Long 9.50"	
		8076030	Coupler, Female, RJ-12 Cross Wire	
		2186997	Comm Cable 8 pin, 52" internal from Primary IO BD to Secondary IO BD (FM#8076017)	
		2186998	Cable, Communication Master to Display, 6-pin, 12 inch internal cable (FM PN 8076009)	
		2187049	Cable, Data, 6 pin - 96 inch external cable from Primary PHU to Secondary PHU	
		2187007	Cable, 12 inch, USB ext., Panel Mount Female, from IO Board to USB port (FM PN 8076010)	
		8076011	Cable, 8-pin, SUI to Ethernet	
		8076012	Cable, 6-pin to 4-pin, 26", Display to Timerbar	
		8076013	Harness, AC Power, 2X4,2X3	
		8076015	Harness, DC Power, 2X4, 2X3	
		8076017	Cable, Communication 8-pin, 52" IO to IO, Long	
		2186993	Cord, NEMA 6-20P, 12/3 Domestic (FM PN 8076026)	
		8076028	Cable, SUI to Converter, 12", 8-pin, 4-pin, 3-pin, 2-pin	
		2187033	Cordset, Pin/Sleeve, 16A, Export	

√ Recommended Parts

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Tray inserts not supplied with domestic units

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Trays not supplied with unit

Item	Part Number	Description	Note
	1087330	Complete Cabinet Assembly (MHB24)	
1	MER10001682	Tray Insert (FM PN 2601740)	
√ 2	2198597	Coupler, Female, RJ-12, Connects Primary PHU to Secondary PHU (FM PN 8076020)	
√ 2A	2198596	Coupler, Female, RJ-45, Connects Primary PHU to Kitchen Minder (FM PN 8076019)	
√ 3	1087310SP	Heater Assembly, 230V, 700W, Air w/Fan (replace with 450W if voltage is greater than 230V)	
√	1087290SP	Heater Assembly, 230V, 450W, Air with Fan	
4	1087272	Bracket, Single I/O Board Mount w/o SUI	
5	2601675	Right Hand Side Cover Panel	
6	8076000	Membrane Switch	
√ 7	8076023	Rocker Switch, 250V, 16A	
8	MER340011	Hi Temp Leveling Mount (FM PN 8104733)	
√ 9	8263404	Board, I/O Merco w/ SUI (Units connected to kitchen network)	
√ 10	2195354	Power Supply, 12VDC, 30W (FM PN 8076001)	
√ 11	8075989	Board, SUI KCCM ICC (Units connected to ICC Kitchen Minder Systems)	
12	8263406	Bracket, I/O Board w/ SUI	
12A	1087269	Bracket, Power Supply	
13	8239275	Diffuser, Air Assembly 2 Wide	
14	8242410	Tray Seal	
15	1708578	Plastic Tray, Double Handle (FM PN 8030491)	
√ 16	8263407	Timerbar, 4/Wide 4/Display Front (Single Sided Unit only)	
√	8263408	Timerbar, 4/Wide 4/Display Front /Rear (Double Sided Unit only)	
17	8242417	Assembly, Timer Bar Mounting Bracket	
18	2601693	Support, Hold-down Shelf	
19	8239271	Divider, W/A, Plenum Center	
20	8239272	Air W/A, 2X4 Plenum	
√ 21	8076102	Probe, Air Heater	
22	2601677	Left Hand Side Cover Panel	
23	2401563	Shelf, BK 4 Wide Heater	
√ 24	8076099	Heater Pad, 230V, 200W w/Thermocouple	
	8076027	Board, Converter RS232/RS485	
	8076028	Cable, SUI to Converter	
	8076029	Cable, Communication Long 9.50"	
	8076030	Coupler, Female, RJ-12 Cross Wire	
	2186997	Comm Cable 8 pin, 52" internal from Primary IO BD to Secondary IO BD (FM#8076017)	
	2186998	Cable, Communication Master to Display, 6-pin, 12 inch internal cable (FM PN 8076009)	
	2187049	Cable, Data, 6 pin - 96 inch external cable from Primary PHU to Secondary PHU	
	2187007	Cable, 12 inch, USB ext., Panel Mount Female, from IO Board to USB port (FM PN 8076010)	
	8076011	Cable, 8-pin, SUI to Ethernet	
	8076012	Cable, 6-pin to 4-pin, 26", Display to Timerbar	
	8076013	Harness, AC Power, 2X4,2X3	
	8076015	Harness, DC Power, 2X4, 2X3	
	8076017	Cable, Communication 8-pin, 52" IO to IO, Long	
	2186993	Cord, NEMA 6-20P, 12/3 Domestic (FM PN 8076026)	
	8076028	Cable, SUI to Converter, 12", 8-pin, 4-pin, 3-pin, 2-pin	
	2187033	Cordset, Pin/Sleeve, 16A, Export	

√ Recommended Parts

Tray inserts not supplied with domestic units

Trays not supplied with unit

	Item	Part Number	Description	Note
		1087331	Complete Cabinet Assembly (MHB34)	
	1	MER10001682	Tray Insert (FM PN 2601740)	
√	2	2198597	Coupler, Female, RJ-12, Connects Primary PHU to Secondary PHU (FM PN 8076020)	
√	2A	2198596	Coupler, Female, RJ-45, Connects Primary PHU to Kitchen Minder (FM PN 8076019)	
√	3	1087290SP	Heater Assembly, 230V, 450W, Air with Fan	
	4	2401547	Bracket, Double I/O Board Mount	
	5	2601676	Right Hand Side Cover Panel	
	6	8076000	Membrane Switch	
√	7	8076023	Rocker Switch, 250V, 16A	
	8	MER340011	Hi Temp Leveling Mount (FM PN 8104733)	
√	9	8263404	Board, I/O Merco w/ SUI (Units connected to kitchen network)	
√	10	2195354	Power Supply, 12VDC, 30W (FM PN 8076001)	
√	11	8263406	Board, SUI Merco PHU	
	12	1087268	Bracket, I/O Board w/ SUI	
	12A	1087269	Bracket, Power Supply	
	13	8239275	Diffuser, Air Assembly 2 Wide	
	14	8242410	Tray Seal	
	15	1708578	Plastic Tray, Double Handle (FM PN 8030491)	
√	16	8263407	Timerbar, 4/Wide 4/Display Front Lower (Single Sided Unit only)	
√		8263408	Timerbar, 4/Wide 4/Display Front /Rear Lower (Double Sided Unit only)	
√	16A	8263409	Timerbar, 4/Wide 2/Display Front /Rear Upper (Single and Double Sided Unit)	
	17	8242417	Assembly, Timer Bar Mounting Bracket	
	18	2601693	Support, Hold-down Shelf	
	19	8239271	Divider, W/A, Plenum Center	
	20	8239272	Air W/A, 2X4 Plenum	
√	21	8076102	Probe, Air Heater	
	22	2601678	Left Hand Side Cover Panel	
	23	2401563	Shelf, BK 4 Wide Heater	
√	24	8076099	Heater Pad, 230V, 200W w/Thermocouple Kit	
√	24A	8076101	Heater Pad, 230V, 200W w/Thermocouple Kit with Long Thermocouple for Zone #6	
√	25	8076038	Relay, Power Heavy Duty 200-240VAC	
		8076027	Board, Converter RS232/RS485	
		8076028	Cable, SUI to Converter	
		8076029	Cable, Communication Long 9.50"	
		8076030	Coupler, Female, RJ-12 Cross Wire	
		2186997	Comm Cable 8 pin, 52" internal from Primary IO BD to Secondary IO BD (FM#8076017)	
		2186998	Cable, Communication Master to Display, 6-pin, 12 inch internal cable (FM PN 8076009)	
		2187049	Cable, Data, 6 pin - 96 inch external cable from Primary PHU to Secondary PHU	
		2187007	Cable, 12 inch, USB ext., Panel Mount Female, from IO Board to USB port (FM PN 8076010)	
		8076011	Cable, 8-pin, SUI to Ethernet	
		8076012	Cable, 6-pin to 4-pin, 26", Display to Timerbar	
		8076014	Harness, AC Power, 3X4	
		8076016	Harness, DC Power, 3X4	
		8076017	Cable, Communication 8-pin, 52" IO to IO, Long	
		2186993	Cord, NEMA 6-20P, 12/3 Domestic (FM PN 8076026)	

√ Recommended Parts

ICC Replacement Parts

If these parts are needed call ICC Tech Division 631-673-5100 or 877-422-8788.

Description	ICC Part Number
Merco Translator Adapter	980198-20

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StarCare – Warranty & lifetime service, certified OEM parts, global parts inventory, performance audited

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