

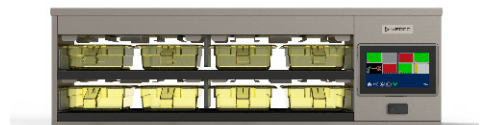


Serving Quality on Demand®

Visual Holding Cabinet (MHC)

Parts Manual

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Part Number: MER_P_8197459 10/2025

NOTICE

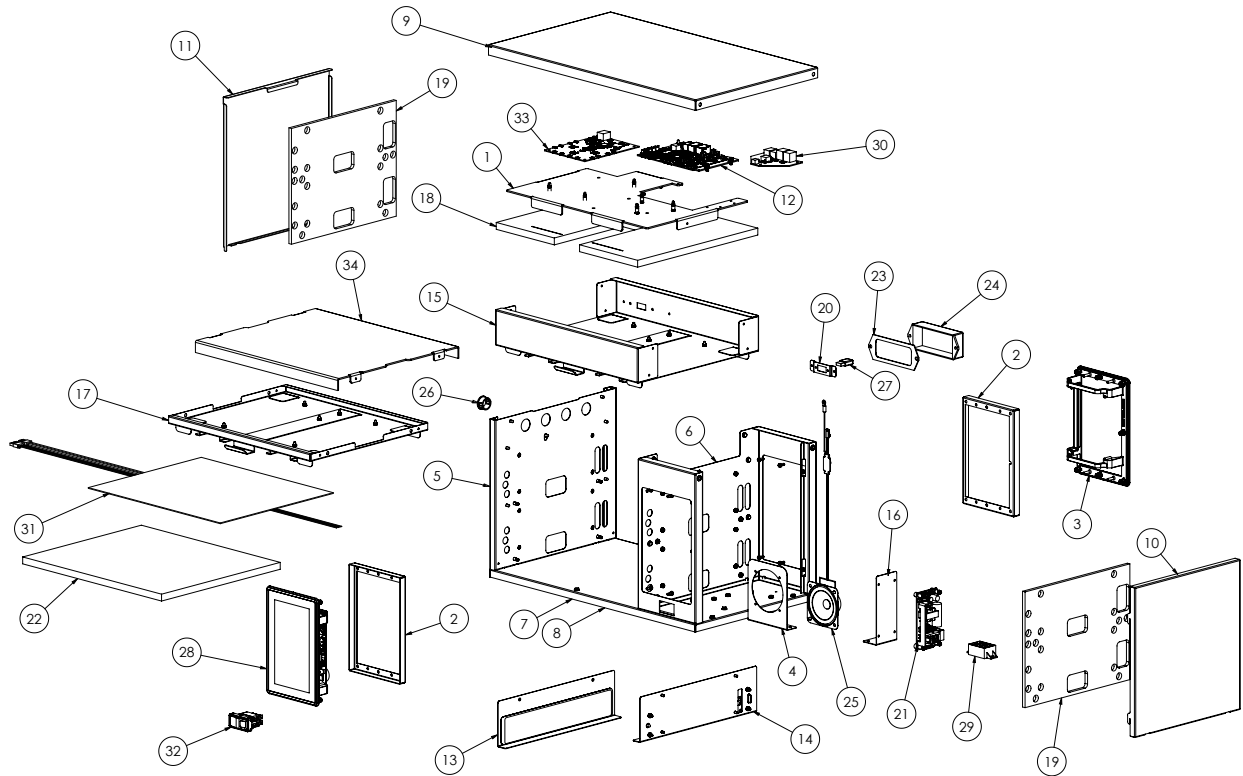
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Table of Contents

MHC-22 Common Components.....	1
MHC-22L Common Components.....	3
MHC-24 Common Components.....	5
MHC-52 Common Components.....	7
MHC-54 Common Components.....	9

Replacement Parts List		
Part Number	Description	
8263676	Kit, Control, MHC UI Touch UX	Critical
8076202	Switch, DPDT	Critical
8076204	Contactor, 120v 40A 2P 5x2, 5x4 (Non-CE)	Critical
8076655	Contactor, 208/240v 40A 2P (CE)	Critical
8263480	Board, Merco CFA I/O	Critical
8076336	Power Supply 12v 30w	Critical
8076208	Board, RFID Reader	
8076211	Heater Pad, MHC 2X2 , 2x4, 120v, 165w (Non-CE)	
8076415	Heater Pad, MHC 2X2, 2X4, 200/240v, 165w (CE)	
8076212	Board, MHC Power & Comm 2x2, 2x4	
8076173	Speaker, 4 ohm w/filter	
8076226	Dongle, MHC WIFI	
8076234	Heater Pad, MHC 5X2, 2x2 120v 200w (Non-CE)	
8076416	Heater Pad, MHC 5X2, 2x2 200/240v 200w (CE)	
8076235	Heater Pad, MHC 5X4 Rt. 120v 140w (Non-CE)	
8076417	Heater Pad, MHC 5X4 Rt. 200/240v 140w (CE)	
8076236	Heater Pad, MHC 5X4 Lt. 120v 140w (Non-CE)	
8076418	Heater Pad, MHC 5X4 Lt. 200/240v 140w RH (CE)	
8076298	Antenna Assy, MHC Center w/gnd 2x4, 5x4	
1087852SP	Antenna Assy, MHC LH Short w/gnd 2x2, 2x4	
1087853SP	Antenna Assy, MHC RH Short w/gnd 2x2, 2x4	
1087945SP	Antenna Assy, MHC LH Long w/gnd 5x2, 5x4	
1087946SP	Antenna Assy, MHC RH Long w/gnd 5x2, 5x4	

MHC-22 Common Components



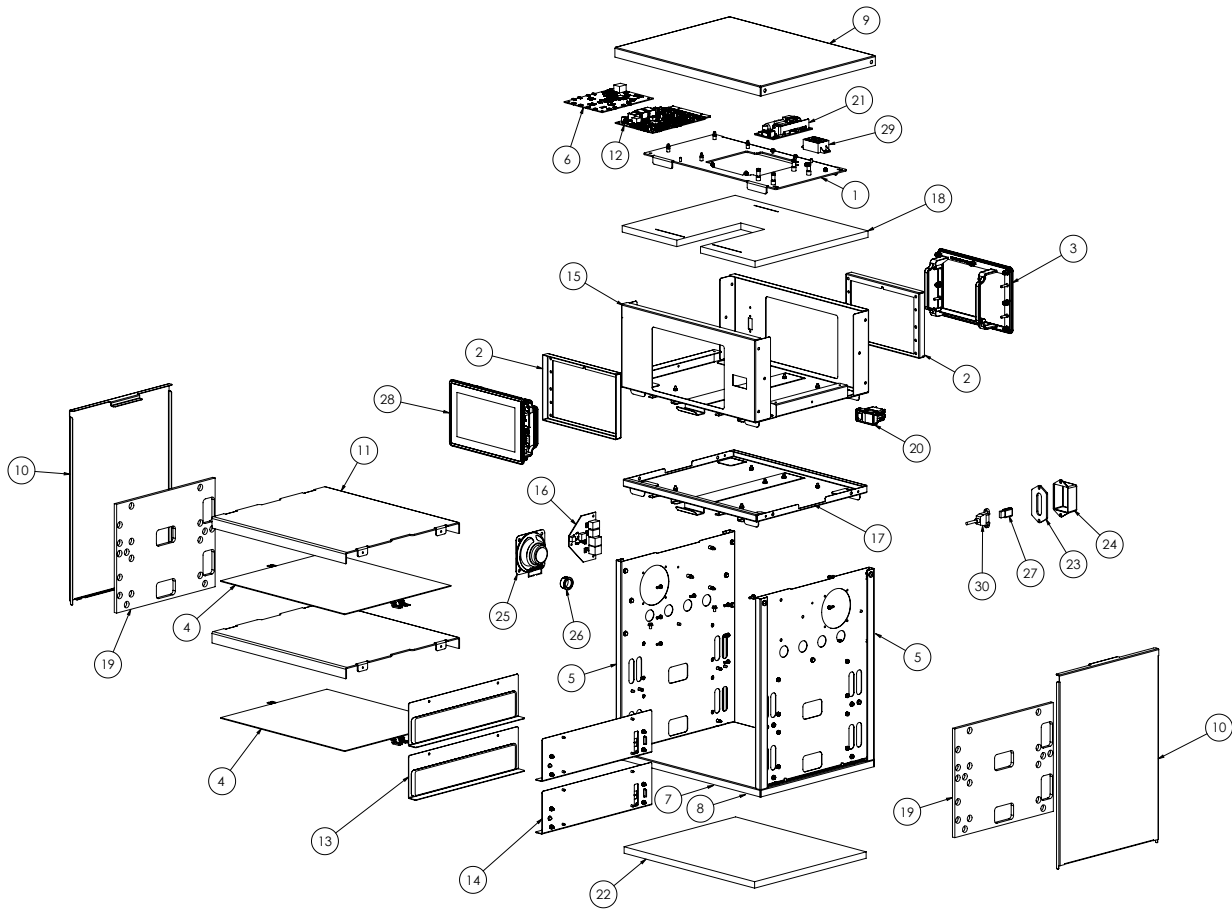
Item	Description	Part Number	Note
1	PLATE, ELECTRONICS MHC 2X2	1087662	
2	BRACKET, TOUCHSCREEN	2601832	
3	ASSY, DISPLAY PLATE COVER	1087649	
4	BRACKET, MHC SPEAKER	2601926	
5	TOWER, MHC 2X2 LEFT	2601950	
6	TOWER, MHC 2X2 RIGHT	2601951	
7	BASE, MHC 2X2 TOP	2601954	
8	BASE, MHC 2X2 BOTTOM	2601956	
9	PANEL, MHC 2X2 TOP	2601957	
10	PANEL, MHC 2X2 RT SIDE	2601958	
11	PANEL, MHC 2X2 LT SIDE	2601959	
✓ 12	BOARD, MERCO CFA I/O	8263480	
13	ANTENNA ASSY, MHC LH SHORT	1087852SP	
14	ANTENNA ASSY, MHC RH SHORT	1087853SP	
15	HOUSING ASSY, CONTROLS W/LATCH & CHANNELS	1087622	
16	BRACKET, POWER SUPPLY MHC 2X2	1087665	
17	SHELF ASSY, MHC 2X2 UPPER	1087629	
18	INSULATION, TOP MHC 2X2	8161144	
19	INSULATION, TOWER MHC 2X2	8161141	
20	BRACKET, MHC USB SPACER	2601980	
✓ 21	POWER SUPPLY, 12VDC 30W MHC	8076336	
22	INSULATION, MHC 2X2 BOTTOM/BASE	8161139	
23	GASKET, MHC WIFI COVER	8161133	
24	COVER, MHC WIFI	8161132	
25	SPEAKER, 4 OHM, FILTER, VHC	8076173	
26	BUSHING, .875 DIA, HOLE 11/16	8100045	
27	DONGLE, MHC WIFI LM808	8076226	
✓ 28	CONTROL, MHC UI TOUCH UX	8263676	
29	TERMINAL BLOCK, 3 POLE QUICK CONNECT	8076213	

	Item	Description	Part Number	Note
	30	BOARD, MHC POWER & COMM	8076212	
√	31	HEATER PAD, MHC 2X2 120v, 165w (NON-CE)	8076211	
	*	HEATER PAD, MHC 2X2 200/240v, 165w (CE)	8076415	
√	32	SWITCH, DPDT	8076202	
	33	BOARD, RFID READER	8076208	
	34	SHELF, MHC 2X2 HEATER	8104819	
	*	CABLE, COMMUNICATION 8 CONDUCTOR RJ-45	8076011	
	*	ANTENNA, MHC 36" COAX SIDE	8076156	
	*	CABLE, USB PANEL MOUNT 3'	8076172	
	*	CORD,POWER,NEMA 5-15,MHC	8076177	
	*	CABLE, CROSSOVER POWER	8076179	
	*	HARNESS, AC POWER 2X2 (PRIOR TO 01/2024)	8076192	
	*	HARNESS, AC POWER 2X2 (AFTER 12/2023)	130000447	
	*	JUMPER, TOUCH SCREEN ID 2X2M	8076195	
	*	HARNESS, DC POWER 2X2 (PRIOR TO 01/2024)	8076199	
	*	HARNESS, DC POWER 2X2 (AFTER 12/2023)	130000451	
	*	HARNESS, CE POWER FILTER	130001901	
	*	SD CARD CFA CRITICAL LINK	8263834	
	*	SD CARD CFA ULTRATRONIK	8263611	

* Not Illustrated

√ Critical Parts

MHC-22L Common Components



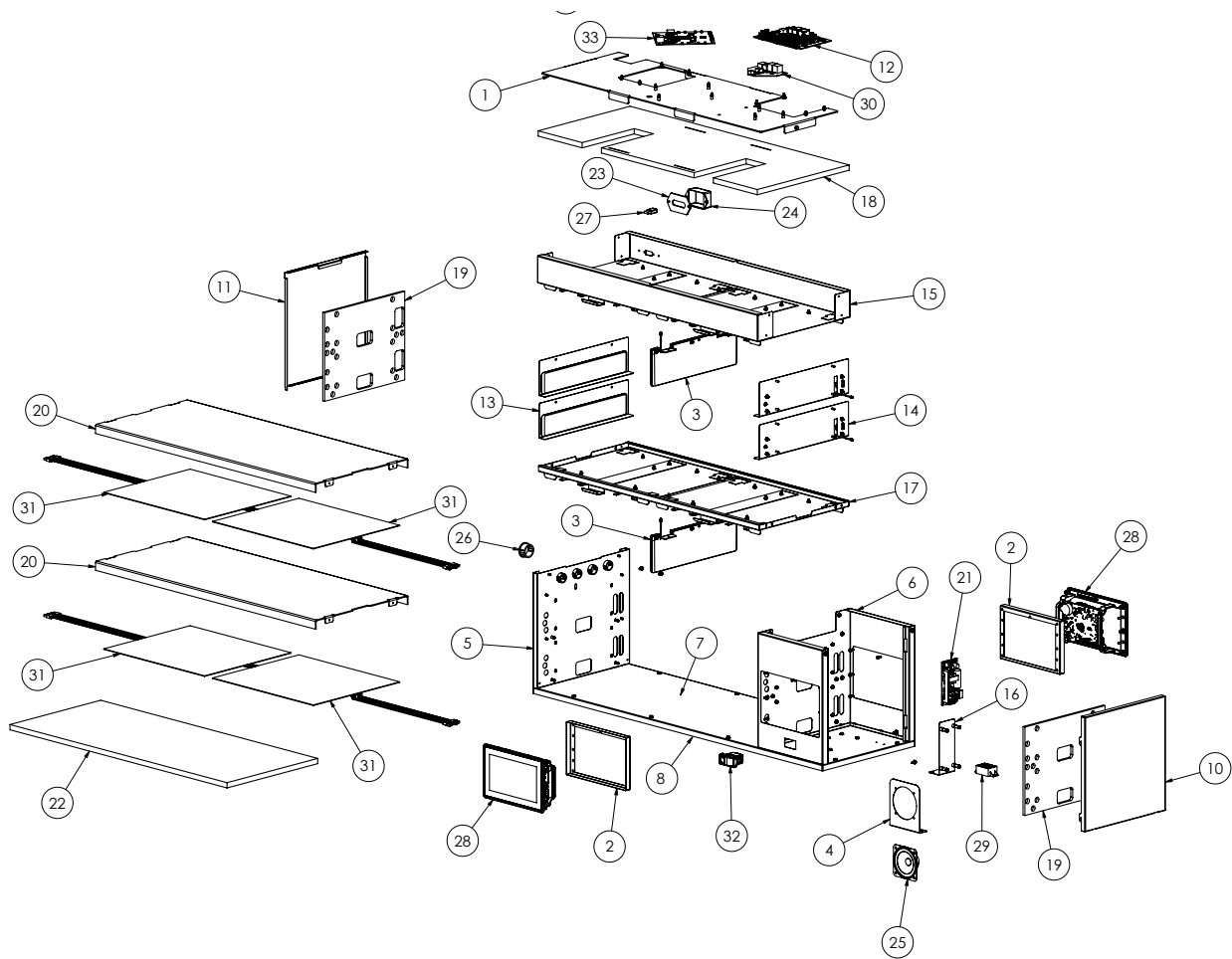
	Item	Description	Part Number	Note
	1	ELECTRONICS PLATE, MHU	1087838	
	2	BRACKET, TOUCHSCREEN	2601832	
	3	ASSY, DISPLAY PLATE COVER	1087649	
√	4	HEATER PAD, MHC 2X2 120v, 165w (NON-CE)	8076211	
	*	HEATER PAD, MHC 2X2, 2X4, 200/240v, 165w (CE)	8076415	
	5	TOWER, MHC 2X2L	2602095	
	6	BOARD, RFID READER	8076208	
	7	BASE, MHC 2X2L TOP	8242470	
	8	BASE, MHC 2X2L BOTTOM	1087842	
	9	PANEL, MHC 2X2 TOP	2602099	
	10	PANEL, MHC 2X2 LT SIDE	2602096	
	11	SHELF, MHC 2X2 HEATER	8104819	
√	12	BOARD, MERCO CFA I/O	8263480	
	13	ANTENNA ASSY, MHC LH SHORT	1087852SP	
	14	ANTENNA ASSY, MHC RH SHORT	1087853SP	
	15	HOUSING ASSY, CONTROLS W/LATCH & CHANNELS	1087841	
	16	BOARD, MHC POWER & COMM	8076212	
	17	SHELF ASSY, MHC 2X2 UPPER	1087629	
	18	INSULATION, TOP MHC 2X2	8161144	
	19	INSULATION, TOWER MHC 2X2	8161141	
√	20	SWITCH, DPDT	8076202	
√	21	POWER SUPPLY, 12VDC 30W MHC	8076336	
	22	INSULATION, MHC 2X2 BOTTOM/BASE	8161139	
	23	GASKET, MERCO WIFI COVER	8161152	

	Item	Description	Part Number	Note
	24	COVER, MERCO WIFI	8161157	
	25	SPEAKER, 4 OHM, FILTER, VHC	8076173	
	26	BUSHING, .875 DIA, HOLE 11/16	8100045	
	27	DONGLE, MHC WIFI LM808	8076226	
√	28	CONTROL, MHC UI TOUCH UX	8263676	
	29	TERMINAL BLOCK, 3 POLE QUICK CONNECT	8076213	
	30	CABLE, USB PANEL MOUNT 3'	8076172	
	*	CABLE, COMMUNICATION 8 CONDUCTOR RJ-45	8076011	
	*	CORD,POWER,NEMA 5-15,MHC	8076177	
	*	CABLE, CROSSOVER POWER	8076179	
	*	HARNESS, AC POWER 2X2 (PRIOR TO 01/2024)	8076192	
	*	HARNESS, AC POWER 2X2 (AFTER 12/2023)	130000447	
	*	HARNESS, DC POWER 2X2 (PRIOR TO 01/2024)	8076199	
	*	HARNESS, DC POWER 2X2 (AFTER 12/2023)	130000451	
	*	HARNESS, CE POWER FILTER	130001901	
	*	JUMPER, MHC SCREEN ID 2X2L-M	8076307	
	*	SD CARD CFA CRITICAL LINK	8263834	
	*	SD CARD CFA ULTRATRONIK	8263611	

* Not Illustrated

√ Critical Parts

MHC-24 Common Components



	Item	Description	Part Number	Note
	1	PLATE, ELECTRONICS MHC 2X4	1087766	
	2	BRACKET, TOUCHSCREEN	2601832	
	3	ANTENNA, MHC CENTER GND	8076298	
	4	BRACKET, MHC SPEAKER	2601926	
	5	TOWER, MHC 2X2 LEFT	2601950	
	6	TOWER, MHC 2X4 RH	2601989	
	7	BASE, MHC 2X2 TOP	8242456	
	8	BASE, MHC 2X2 BOTTOM	1087669	
	9	PANEL, MHC 2X2 TOP	2602057	
	10	PANEL, MHC 2X2 RT SIDE	2601958	
	11	PANEL, MHC 2X2 LT SIDE	2601959	
√	12	BOARD, MERCO CFA I/O	8263480	
	13	ANTENNA ASSY, MHC LH SHORT GND	1087852SP	
	14	ANTENNA ASSY, MHC RH SHORT GND	1087853SP	
	15	HOUSING ASSY, MHC 2X4 CONTROLS	1087789	
	16	BRACKET, POWER SUPPLY MHC 2X2	1087665	
	17	SHELF, MHC 2X4 LOWER	1087781	
	18	INSULATION, MHC 2X4 TOP	8161145	
	19	INSULATION, TOWER MHC 2X2	8161141	
	20	SHELF, MHC 2X4 HEATER	8104820	
√	21	POWER SUPPLY, 12VDC 30W MHC	8076336	
	22	INSULATION, MHC 2X4 BOTTOM	8161140	
	23	GASKET, MERCO WIFI COVER	8161152	
	24	COVER, MERCO WIFI	8161157	

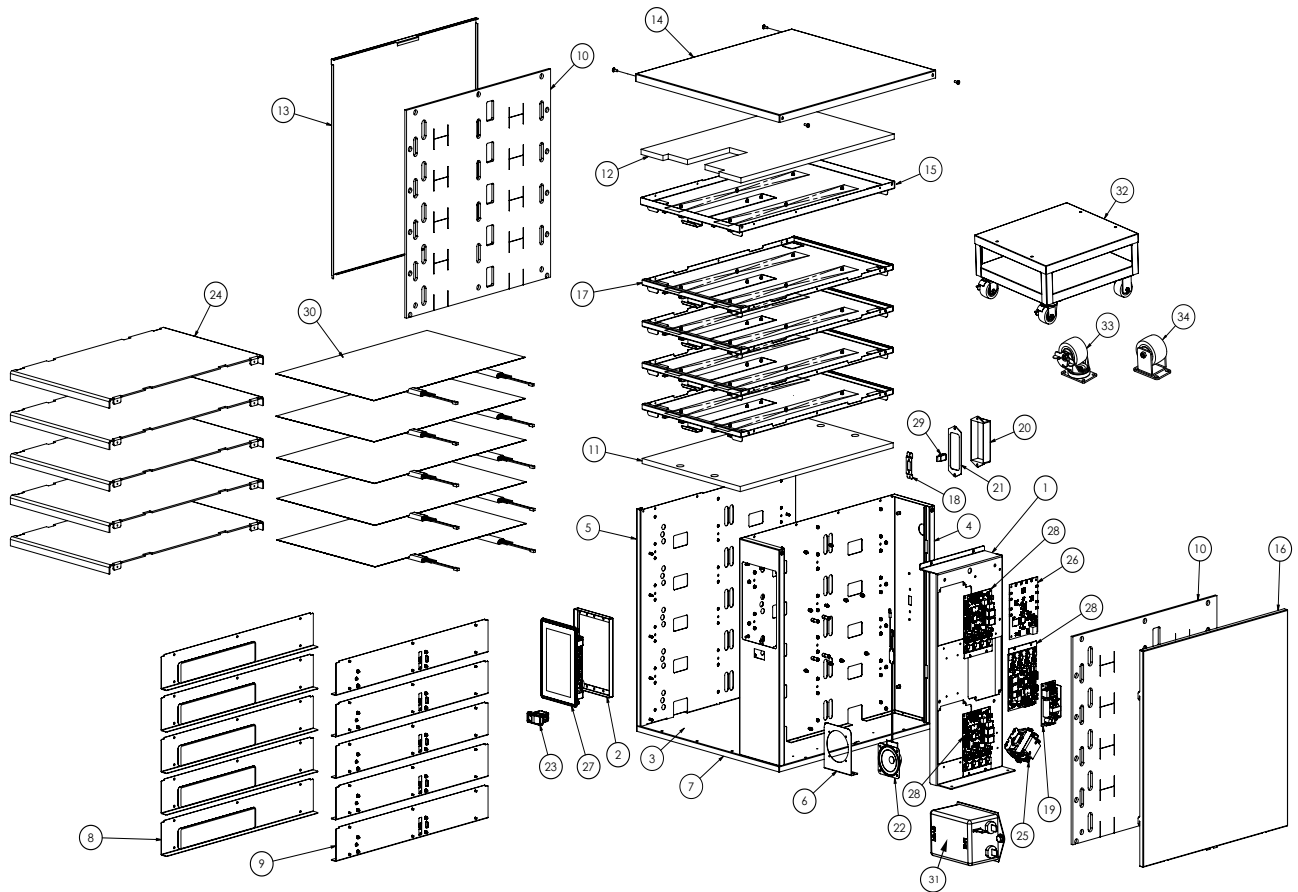
	Item	Description	Part Number	Note
	25	SPEAKER, 4 OHM WITH FILTER, VHC	8076173	
	26	BUSHING, .875 DIA, HOLE 11/16	8100045	
	27	DONGLE, MHC WIFI LM808	8076226	
✓	28	CONTROL, MHC UI TOUCH UX	8263676	
	29	TERMINAL BLOCK, 3 POLE QUICK CONNECT	8076213	
	30	BOARD, MHC POWER & COMM	8076212	
✓	31	HEATER PAD, MHC 2X2 120v, 165w (NON-CE)	8076211	
	*	HEATER PAD, MHC 2X2, 2X4, 200/240v, 165w (CE)	8076415	
✓	32	SWITCH, DPDT	8076202	
	33	BOARD, RFID READER	8076208	
	*	CABLE, COMMUNICATION 8 CONDUCTOR RJ-45	8076011	
	*	CABLE, USB PANEL MOUNT 3'	8076172	
	*	CORD, POWER, NEMA 5-15, MHC	8076177	
	*	CABLE, CROSSOVER POWER	8076179	
	*	CABLE, COMMUNICATION UI TO UI (ONLY ON UNITS with 2 UI's) (2x4 & 5x4)	8076181	
	*	HARNESS, AC POWER 2X4 (PRIOR TO 01/2024)	8076193	
	*	HARNESS, AC POWER 2X4 (AFTER 12/2023)	130000448	
	*	HARNESS, DC POWER 2X4 (PRIOR TO 01/2024)	8076194	
	*	HARNESS, DC POWER 2X4 (AFTER 12/2023)	130000449	
	*	HARNESS, CE POWER FILTER	130001901	
	*	JUMPER, TOUCH SCREEN ID 2X4 MASTER (FRONT)	8076196	
	*	JUMPER, TOUCH SCREEN ID 2X4 SLAVE (REAR)	8076198	
	*	SD CARD CFA CRITICAL LINK	8263834	

* Not Illustrated

✓ Critical Parts

Item	Description	Part Number	Note
*	SD CARD CFA ULTRATRONIK	8263611	

MHC-52 Common Components



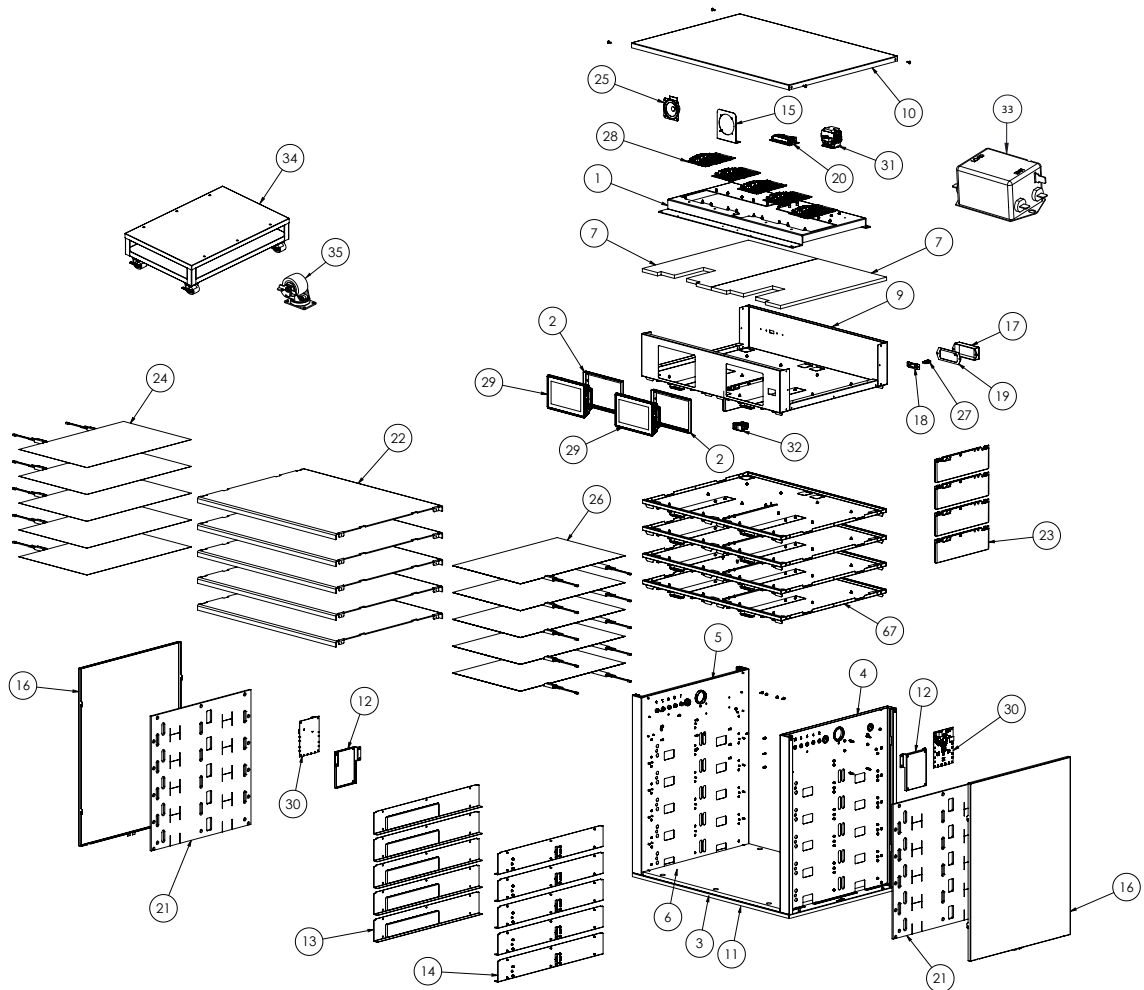
	Item	Description	Part Number	Note
	1	BRACKET, MHC 5X2 ELECTRONICS	2401628	
	2	BRACKET, TOUCHSCREEN	2601832	
	3	BASE, MHC 5X2 TOP	8242447	
	4	TOWER, MHC 5X2 RIGHT	2601905	
	5	TOWER, MHC 5X2 LEFT	2601906	
	6	BRACKET, MHC SPEAKER	2601926	
	7	BASE, ASSY MHC 5X2 BOTTOM	1087606	
	8	ANTENNA ASSY, MHC LH LONG	1087945SP	
	9	ANTENNA ASSY, MHC RH LONG	1087946SP	
	10	INSULATION, TOWER MHC 5X4	8161134	
	11	INSULATION, MHC 5X2 BOTTOM	8161136	
	12	INSULATION, TOP MHC 5-HIGH	8161143	
	13	PANEL, MHC 5X2 SIDE	2601930	
	14	PANEL, MHC 5X2 TOP	2601931	
	15	SHELF, ASSY MHC 5X2 UPPER	1087619	
	16	PANEL, MHC 5X2 RH SIDE	2601955	
	17	LOWER SHELF ASSY, MHC 5X2	1087616	
	18	BRACKET, MHC USB SPACER	2601980	
✓	19	POWER SUPPLY, 12VDC 30W MHC	8076336	
	20	COVER, MHC WIFI	8161132	
	21	GASKET, MHC WIFI COVER	8161133	
	22	SPEAKER, 4 OHM, FILTER, VHC	8076173	
✓	23	SWITCH, DPDT	8076202	

	Item	Description	Part Number	Note
	24	SHELF, HEATER MHC 5X2	8104824	
✓	25	CONTACTOR, 120V 40A 2P (Non-CE)	8076204	
	*	CONTACTOR, 208/240v 40A	8076655	
	26	BOARD, RFID READER	8076208	
✓	27	CONTROL, MHC UI TOUCH UX	8263676	
✓	28	BOARD, MERCO CFA I/O	8263480	
	29	DONGLE, MHC WIFI LM808	8076226	
✓	30	HEATER, MHC 5X2 120V 200W (NON-CE)	8076234	
	*	HEATER PAD, MHC 5X2, 2X2 200/240v, 200w (CE)	8076416	
	31	FILTER, POWER LINE MERCO (CE)	8076337	
	32	CART ASSEMBLY, MHC 5X2	1087602SP	
	33	CASTER, 4 INCH SWIVEL W/BRAKE	8104822	
	34	CASTER, 4 INCH RIGID	8104821	
	*	CABLE, USB PANEL MOUNT 3'	8076172	
	*	JUMPER, TOUCH SCREEN ID 5X2M	8076184	
	*	HARNESS, DC POWER 5X2 (PRIOR TO 01/2024)	8076185	
	*	HARNESS, DC POWER 5X2 (AFTER 12/2023)	130000443	
	*	HARNESS, AC POWER 5X2 (PRIOR TO 01/2024)	8076186	
	*	HARNESS, AC POWER 5X2 (AFTER 12/2023)	130000444	
	*	HARNESS, CE POWER FILTER	130001901	
	*	CORD, POWER 5-20P 90 DEGREE	8076190	
	*	SD CARD CFA CRITICAL LINK	8263834	
	*	SD CARD CFA ULTRATRONIK	8263611	

* Not Illustrated

✓ Critical Parts

MHC-54 Common Components



	Item	Description	Part Number	Note
	1	PLATE, ELECTRONICS MHC 5X4	1087661	
	2	BRACKET, TOUCHSCREEN	2601832	
	3	BASE, ASSY MHC 5X4 TOP	8242451	
	4	TOWER, MHC 5X4 RIGHT	2601890	
	5	TOWER, MHC 5X4 LEFT	2601891	
	6	INSULATION, MHC 5X4 BASE	8161135	
	7	INSULATION, TOP MHC 5-HIGH	8161143	
	8	LOWER SHELF ASSY, MHC 5X4	1087643	
	9	CONTROL HOUSING, MHC 5X4	1087642	
	10	PANEL, TOP MHC 5X4	2601897	
	11	BASE, ASSY MHC 5X4 BOTTOM	1087638	
	12	READER, MHC BOARD MOUNT	2601921	
	13	ANTENNA ASSY, MHC LH LONG GND	1087945SP	
	14	ANTENNA ASSY, MHC RH LONG GND	1087946SP	
	15	BRACKET, MHC SPEAKER	2601926	
	16	PANEL, SIDE MHC 5X4	2601927	
	17	COVER, MHC WIFI	8161132	
	18	BRACKET, MHC USB SPACER	2601980	
	19	GASKET, MHC WIFI COVER	8161133	
✓	20	POWER SUPPLY, 12VDC 30W MHC	8076336	
	21	INSULATION, TOWER MHC 5X4	8161134	
	22	SHELF, HEATER MHC 5X4	8104825	
	23	ANTENNA, MHC CENTER	8076298	

	Item	Description	Part Number	Note
	24	HEATER, MHC 5X4 120V 140W LH (NON-CE)	8076236	
	*	HEATER PAD, MHC 5X4 LT 200/240v, 140w RH (CE)	8076418	
	25	SPEAKER, 4 OHM, FILTER, VHC	8076173	
√	26	HEATER, MHC 5X4 120V 140W R (NON-CE)	8076235	
	*	HEATER PAD, MHC 5X4 RT 200/240v, 140w RH (CE)	8076417	
	27	DONGLE, MHC WIFI LM808	8076226	
√	28	BOARD, MERCO CFA I/O	8263480	
√	29	CONTROL, MHC UI TOUCH UX	8263676	
	30	BOARD, RFID READER	8076208	
√	31	CONTACTOR, 120V 40A 2P (NON-CE)	8076204	
	*	CONTACTOR, 208/240v 40A 2P (CE)	8076655	
√	32	SWITCH, DPDT	8076202	
	33	FILTER, POWER LINE MERCO (CE)	8076337	
	34	CART ASSEMBLY, MHC 5X4	1087603SP	
	35	CASTER, 4 INCH SWIVEL W/BRAKE	8104822	
	*	CABLE, COMMUNICATION 8 CONDUCTOR RJ-45	8076011	
	*	CABLE, USB PANEL MOUNT 3'	8076172	
	*	CABLE, CROSSOVER POWER	8076179	
	*	CABLE, COMMUNICATION UI TO UI (ONLY ON UNITS with 2 UI's) (2x4 & 5x4)	8076181	
	*	JUMPER, TOUCH SCREEN ID 5X4M	8076182	
	*	JUMPER, TOUCH SCREEN ID 5X4S	8076183	
	*	HARNESS, DC POWER 5X4 (Prior to 01/2024)	8076187	
	*	HARNESS, DC POWER 5X4 (After 12/2023)	130000445	
	*	HARNESS, AC POWER 5X4 RIGHT (Prior to 01/2024)	8076188	
	*	HARNESS, AC POWER 5X4 RIGHT (After 12/2023)	130000446	
	*	HARNESS, AC POWER 5X4 LEFT	8076189	
	*	HARNESS, CE POWER FILTER	130001901	
	*	ASSY,10/3 CORD,L5-30P,8'	8076216	
	*	SD CARD CFA CRITICAL LINK	8263834	
	*	SD CARD CFA ULTRATRONIK	8263611	
	*	FUSE, 15 AMP	8072279	
	*	HOLDER, BUSS FUSE HPS	8070922	

* Not Illustrated

√ Critical Parts



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