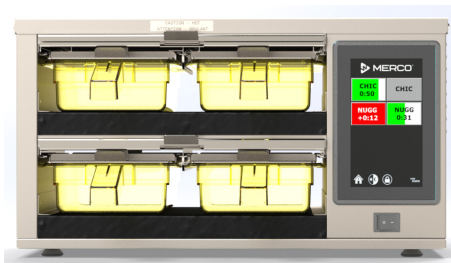


Visual Holding Cabinet

(MHA, MHD, MHG, MHL, MHS, MHT, MHW)

Parts Manual

This manual is updated as new information and models are released. Visit our website for the latest manual.

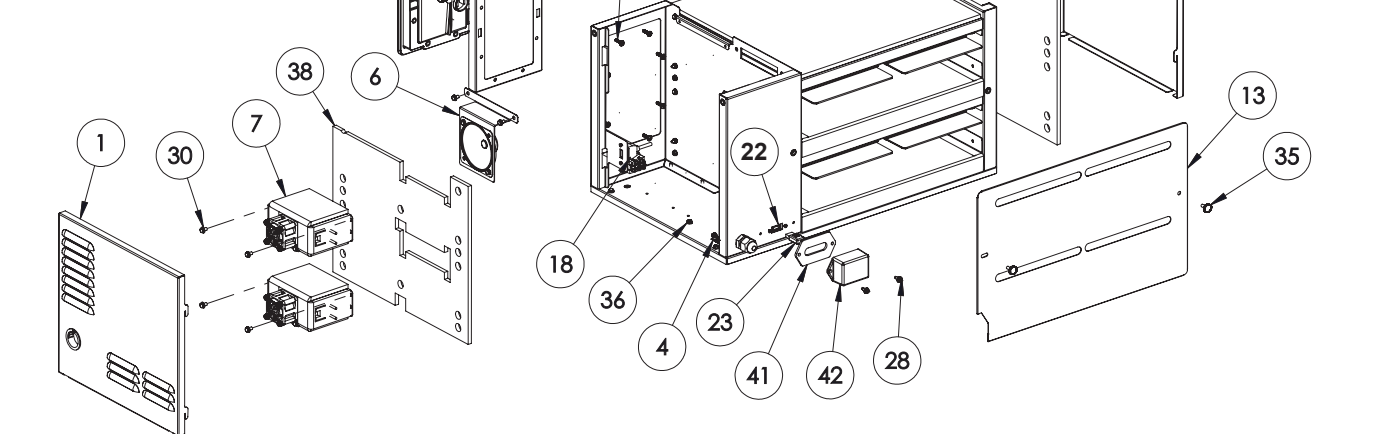
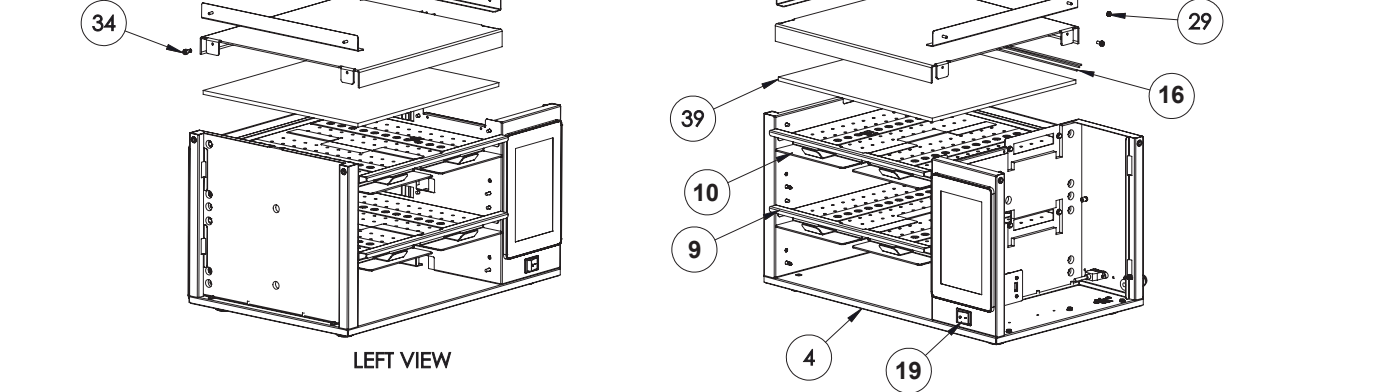


NOTICE

IF, DURING THE WARRANTY PERIOD, THE CUSTOMER USES A PART FOR THIS WELBILT 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.

Table of Contents

MHG-2x2 Single Components (with fans)	2
MHG-2x2 Double Components (with fans)	4
MHG-2x2 Single Components ECO (without fans) (tray tracking)	6
MHG-2x2 Single Landscape Components ECO (without fans) (tray tracking)	8
MHS-2x2 Single Components (with fans)	10
MHS-2x2 Single Components (without fans)	12
MHS-2x2 Double Components (without fans)	14
MHG-2x3 Single Components ECO (without fans)	16
MHG-2x3 Single Components ECO (without fans) (tray tracking)	18
MHG-2x3 Double Components ECO (without fans)	20
MHG-2x3 Double Landscape Components (with fans)	22
MHG-2x4 Double Components ECO (without fans)	24
MHL-2x4 Single Landscape Components ECO (without fans)	26
MHG-3x2 Single Components (with fans)	28
MHG-3x2 Double Components (with fans)	30
MHD-3x2 Single Components ECO (without fans)	32
MHD-3x2 Double Components ECO (without fans)	34
MHA-3x2 Single Landscape Components ECO (without fans)	36
MHA-3x2 Double Landscape Components ECO (without fans)	38
MHW-3x3 Single Landscape Components ECO (without fans)	40
MHG-4x2 Single Components (with fans)	42
MHG-4x2 Double Components (with fans)	44
MHG-4x2 Double Landscape Components ECO (without fans)	46
MHD-4x2 Single Landscape Components ECO (without fans)	48
MHG-4x2 Single Landscape Components ECO (without fans)	50
MHD-8x2 Single Components ECO (without fans)	52

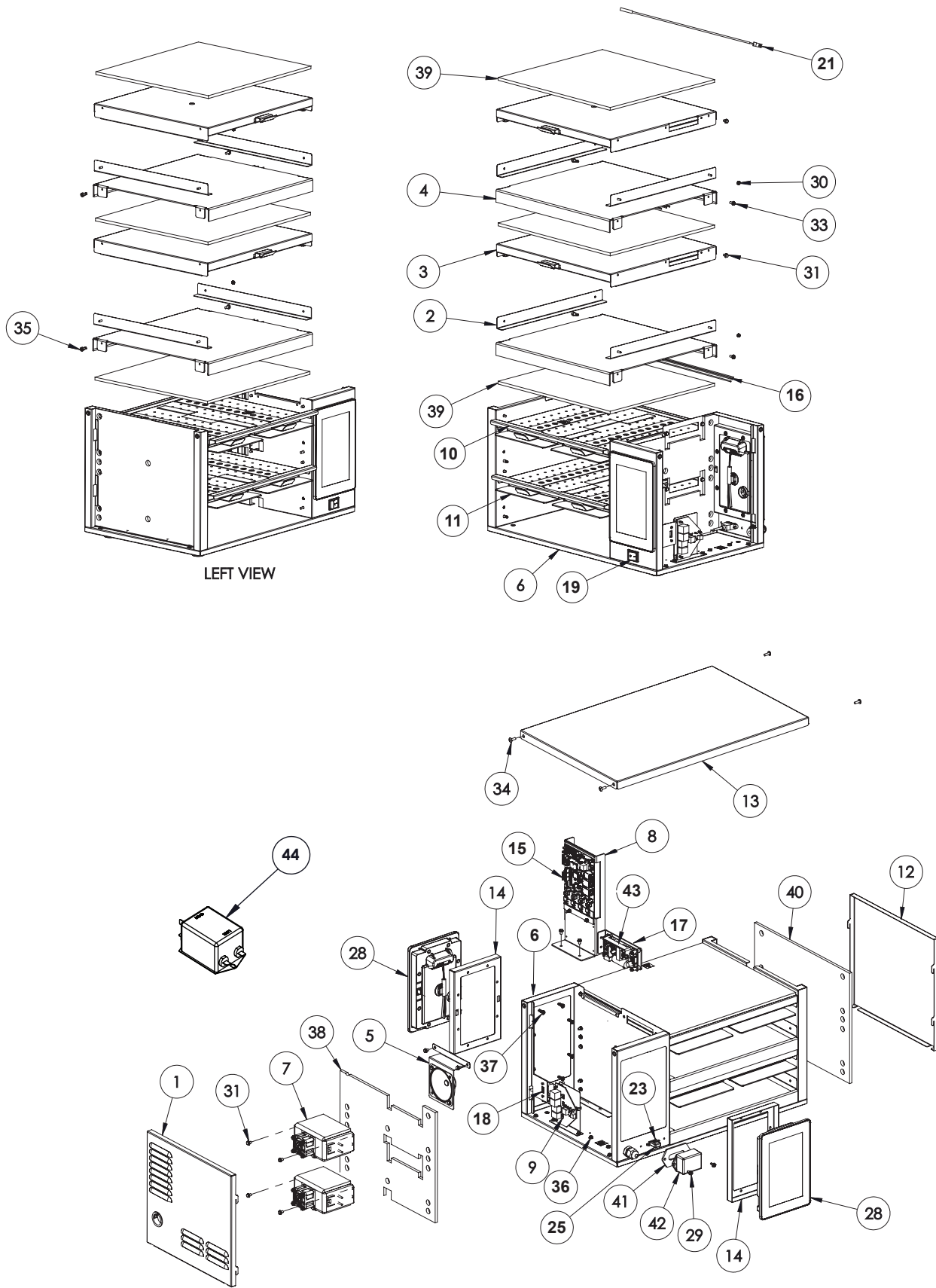


MHG-2x2 Single Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087289	PANEL ASSY, 2 HIGH RH END	
	2	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	3	1087304	AIR ASSY, 2-WIDE PLENUM	
	4	1087484	BASE W/ TOWERS, 2x2 GM-VHC	
	5	1087510	SHELF ASSY, 120V-200W 2-WIDE	
	6	8075829	SPEAKER, 4 OHM	
√	7	1088215SP	AIR HEATER ASSY, 120V-450W 8CFM	
*		1088663	AIR HEATER ASSY, 230V-450W 8CFM (CE)	
*		8076007	AIR HEATER, 230V-450 8CFM (CE)	
*		8076099	HEATER PAD, 230V, 200W (CE)	
	8	1087272	BRACKET ASS'Y, MOUNT SINGLE W/STUDS I/O BOARD W/O SUI	
	9	8239275	DIFFUSER W/A, 2 WIDE AIR	
	10	8242410	COVER W/LDMNT, TRAY MHC	
	11	2601818	PANEL, SIDE LH 2-HIGH WITHOUT LOUVER	
	12	2601829	PANEL, TOP 2-WIDE_VHC	
	13	2602238	PANEL, 2X2 REAR DEFLECTOR	
	14	2602369	BRACKET, ULTRATONIX UI	
√	15	8263833	I/O BOARD, MERCO EASYTOUCH	
	16	8076171	HEATER PAD, 120V, 200W	
	17	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	18	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
√	19	8076023	SWITCH, POWER DPST 16AMP	
*	20	8076080	HARNESS, AC POWER 2X2	
	21	8076102	PROBE, MHCFA SINGLE	
	22	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
	23	8076226	DONGLE, MHC WIFI LM808	
*	24	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
*	25	8076353	HARNESS MHG,DC POWER 2X2	
*		8076338	HARNESS, AC POWER 2X2 MHG (CE)	
*	26	8076363	CORD, NEMA 5-15P, 14/3 MHG	
√	27	8263671	KIT, UX UI	
	28	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	29	8090250	NUT, 6-32 HX ZP KEPS	
	30	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
*	31	8090454	NUT, 1/2 N.P.T. LOCKING	
	32	8090518	SCREW, 8-32X3/8 HX WSHR SL HD SS	
	33	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	34	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
	35	8091240	SCREW,8-32 .63X.38 SHOULDER	
	36	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	37	8091253	SCREW, M4 x .7 x 14mm	
	38	8161109	INSULATION, TOWER 2-HIGH MHC	
	39	8161115	INSULATION, SHELF 2 WIDE	
	40	8161119	INSULATION, THIN TOWER 2-HIGH MHC	
	41	8161152	GASKET, MERCO WIFI COVER	
	42	8161157	COVER, MERCO WIFI	
√	43	8076001	POWER SUPPLY, 12VDC 30W MHC	
	44	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-2x2 Double Components (with fans)

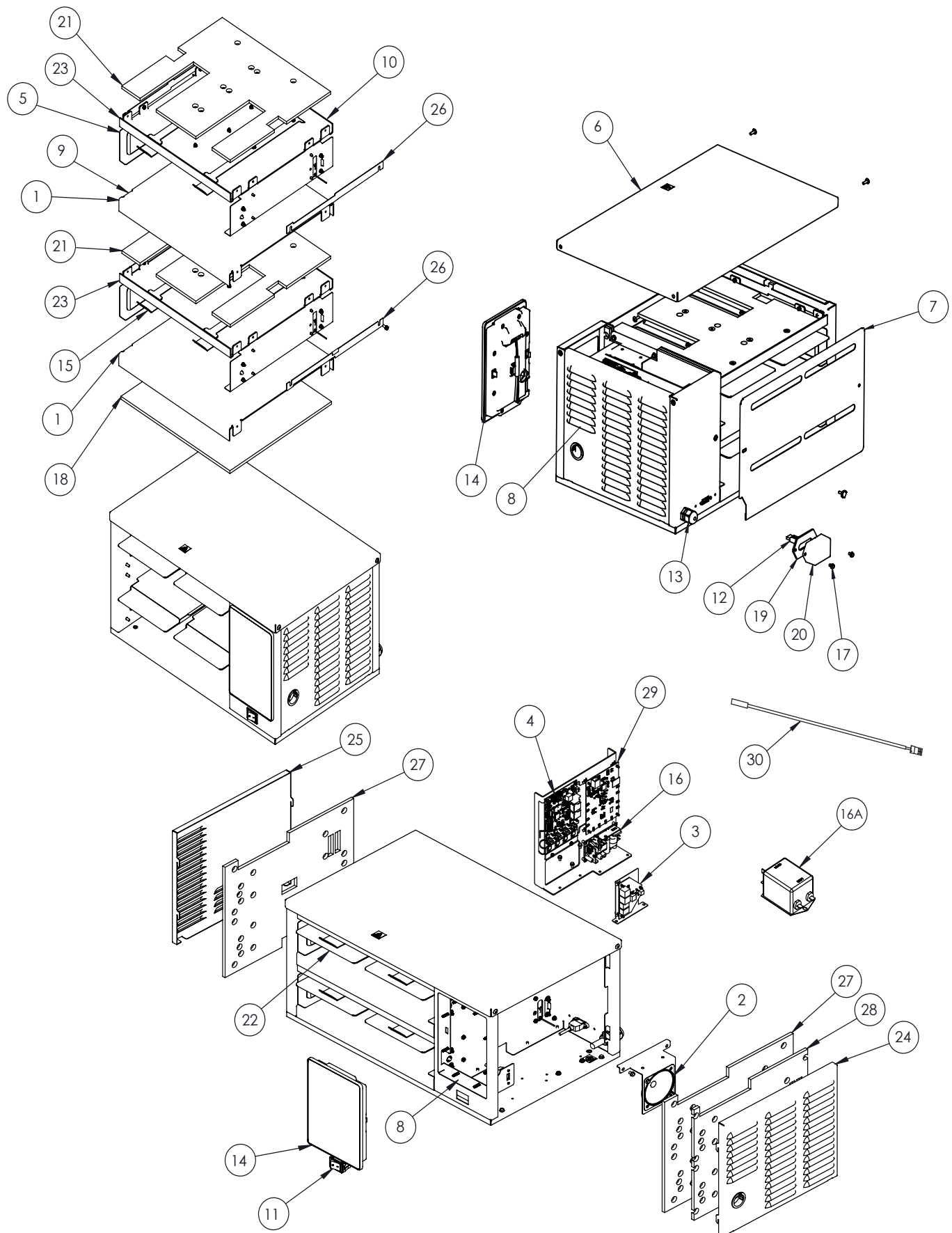


MHG-2x2 Double Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087289	PANEL ASSY, 2 HIGH RH END	
	2	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	3	1087304	AIR ASSY, 2-WIDE PLENUM	
	4	1087510	SHELF ASSY, 120V-200W 2-WIDE	
	5	8075829	SPEAKER, 4 OHM	
	6	1087540	BASE W/TOWERS,2x2GM-VHC,2-DISP	
√	7	1088215SP	AIR HEATER ASSY, 120V-450W 8CFM	
*		1088663	AIR HEATER ASSY, 230V-450W 8CFM (CE)	
*		8076007	AIR HEATER, 230V-450W 8CFM (CE)	
	8	1087272	BRACKET ASS'Y, MOUNT SINGLE W/STUDS I/O BOARD W/O SUI	
	9	8076212	BOARD, MHC POWER & COMM	
	10	8239275	DIFFUSER W/A, 2 WIDE AIR	
	11	8242410	COVER W/LDMNT, TRAY MHC	
	12	2601818	PANEL, SIDE LH 2-HIGH WITHOUT LOUVER	
	13	2601829	PANEL, TOP 2-WIDE_VHC	
	14	2602369	BRACKET, ULTRATONIX UI	
√	15	8263833	I/O BOARD, MERCO EASYTOUCH	
	16	8076171	HEATER PAD, 120V, 200W	
	*	8076099	HEATER PAD, 230V-200W (CE)	
	17	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	18	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
√	19	8076023	SWITCH, POWER DPST 16AMP	
*	20	8076080	HARNESS, AC POWER 2X2	
	21	8076102	PROBE, MHCFA SINGLE	
*	22	8076143	HARNESS, DC POWER 4X2, 3X2 MHG-VHC	
	23	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
*		8076338	HARNESS, AC POWER 2X2 MHG (CE)	
*	24	8076181	UI TO UI CANBUS 18" CFA	
	25	8076226	DONGLE, MHC WIFI LM808	
*	26	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
*	27	8076363	CORD, NEMA 5-15P, 14/3 MHG	
√	28	8263671	KIT, UX UI	
	29	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	30	8090250	NUT, 6-32 HX ZP KEPS	
	31	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
*	32	8090454	NUT, 1/2 N.P.T. LOCKING	
	33	8090518	SCREW, 8-32X3/8 HX WSHR SL HD SS	
	34	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	35	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
	36	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	37	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
	38	8161109	INSULATION, TOWER 2-HIGH MHC	
	39	8161115	INSULATION, SHELF 2 WIDE	
	40	8161119	INSULATION, THIN TOWER 2-HIGH MHC	
	41	8161152	GASKET, MERCO WIFI COVER	
	42	8161157	COVER, MERCO WIFI	
√	43	8076001	POWER SUPPLY, 12VDC 30W MHC	
	44	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-2x2 Single Components ECO (without fans)(tray tracking)

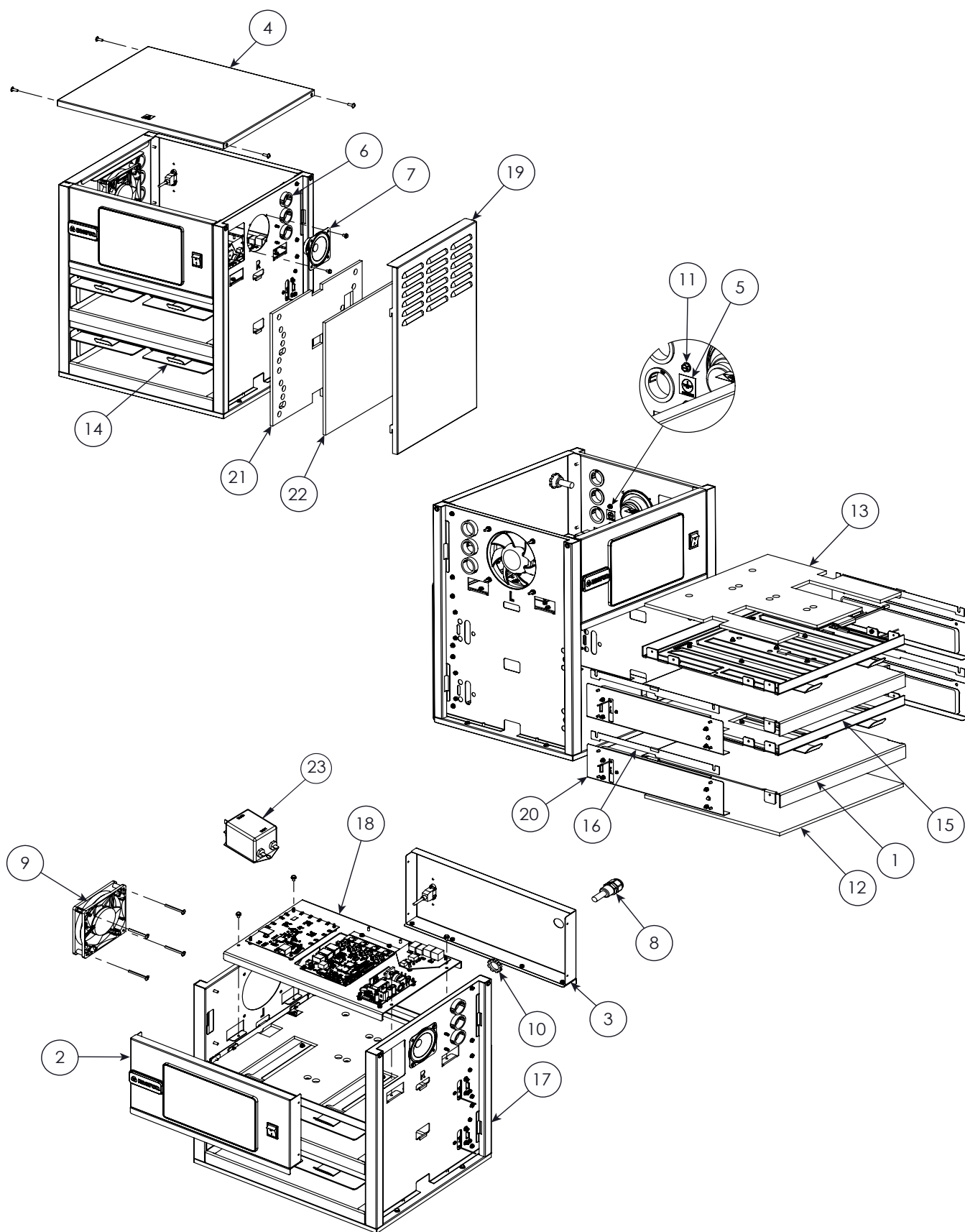


MHG-2x2 Single Components ECO (without fans)(tray tracking)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087510	SHELF ASSEMBLY, 120V-200W 2-WIDE	
	2	8075829	SPEAKER, 4 WATTS MHG	
√	3	8076212	POWER COMM BOARD W/BACKET ASSEMBLY	
√	4	8263833	BOARD, MERCO IO KIT	
	5	8076371	ANTENNA	
	6	2601829	PANEL, TOP 2-WIDE VHC	
	7	2602238	PANEL, 2X2 REAR DEFLECTOR	
√	8	2602369	BRACKET, ULTRATRONIX UI	
√	9	8076171	HEATER PAD, 120V, 200W (LOWER)	
√	10	8076343	HEATER PAD, 120V, 200W (UPPER)	
*		8076099	HEATER PAD, 230V-200W (CE)	
*		8076338	HARNESS, AC POWER 2X2 MHG (CE)	
	11	8076023	SWITCH, POWER DPST 16AMP	
	12	8076226	DONGLE, WIFI	
	13	8076363	CORD, NEMA 5-15P, 14/3 MHG	
√	14	8076435	UI, 5.33 X 8.03 X 1.73 ULTRATRONIK	
	15	2602178	LATCH TRAY NON FORCE AIR MHG	
√	16	8076336	POWER SUPPLY, 12VDC MERCO	
	16A	8076337	FILTER, POWER LINE MERCO (CE)	
	17	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	18	8161115	INSULATION, SHELF 2-WIDE	
	19	8161152	GASKET, MERCO WIFI COVER	
	20	8161157	COVER, DONGLE	
	21	8161177	INSULATION SHELF 2-WIDE NON AIR	
	22	8242410	COVER WELDMENT, TRAY MHC	
	23	130211953	SHELF ASSEMBLY, UPPER 2-WIDE 120V-200W	
	24	130212090	PANEL ASSEMBLY, 2-HIGH RH END	
	25	130212619	PANEL, SIDE LH 2-HIGH WITHOUT LOUVER	
	26	130212785	SPACER, UPPER SHELF	
	27	130214568	INSULATION, TOWER 2 TALL MHG RFID	
	28	130214568	INSULATION, TOWER 2 TALL MHG RFID	
√	29	8076208	BOARD, RFID READER	
√	30	8076102	PROBE, MHCFA SINGLE	

√ Recommended Parts * Not Shown

MHG-2x2 Single Landscape Components ECO (without fans)(tray tracking)



MHG-2x2 Single Landscape Components ECO (without fans)(tray tracking)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087510	SHELF ASSEMBLY, 120V-200W 2-WIDE	
	2	1088585	FRONT ASSY, MHA 3X2 UI	
√	3	1088586	REAR ASSY, MHA 3X2 SOLID	
√	4	2602382	COVER, TOP ARBY'S CHICKEN	
	5	8020742	LABEL, GROUND	
	6	8072469	BUSHING, HEYCO 1" ID	
	7	8075829	SPEAKER, 4 OHM	
√	*	8076011	CABLE, SUI TO ETHERNET	
√	*	8076328	CABLE, COMM CROSSOVER NO DC 25"	
√	8	8076363	CORD, NEMA 5-15P, 14/3 MHG	
	9	8076537	FAN, 120 X 120 X 25MM 115CFM	
	10	8090454	NUT, 1/2" CONDUIT NUT	
	11	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
√	12	8161115	INSULATION, SHELF 2-WIDE	
	13	8161177	INSULATION, SHELF 2-WIDE NON AIR	
√	14	8242410	COVER, TRAY MHC	
*		8076099	HEATER PAD, 230V-200W (CE)	
*		130000456	HARNESS, MHA 3X2 DC POWER	
*		130000466	HARNESS, MHG 2X2 AC POWER	
*		8076338	HARNESS, MHG 2X2 AC POWER (CE)	
	15	130211953	SHELF ASSY, UPPER 2W 120V-200W	
	16	130212785	SPACER, UPPER SHELF	
	17	130270170	BASE ASSY, MHG 22 W/TOWERS TOP UI	
	18	130270191	ELECT ASSY, MHG22SSLNT	
	19	130270192	PANEL, MHG22 TOP UI SIDE	
*		130270196	RAIL ASSY, MHG RIGHT TT	
	20	130270203	RAIL ASSY, MHG LEFT TT	
	*	130270309	PANEL, MHG22 TOP UI BACK	
	21	130270335	INSULATION, MHG 2-TALL TOWER TOP UI	
√	22	130270337	INSULATION, SIDE MHG 2-TALL TOP UI	
	23	8076337	FILTER, POWER LINE MERCO (CE)	
*		130211551	DIAGRAM, WIRING MERCO ECO 2X2 TOUCH	

√ Recommended Parts * Not Shown

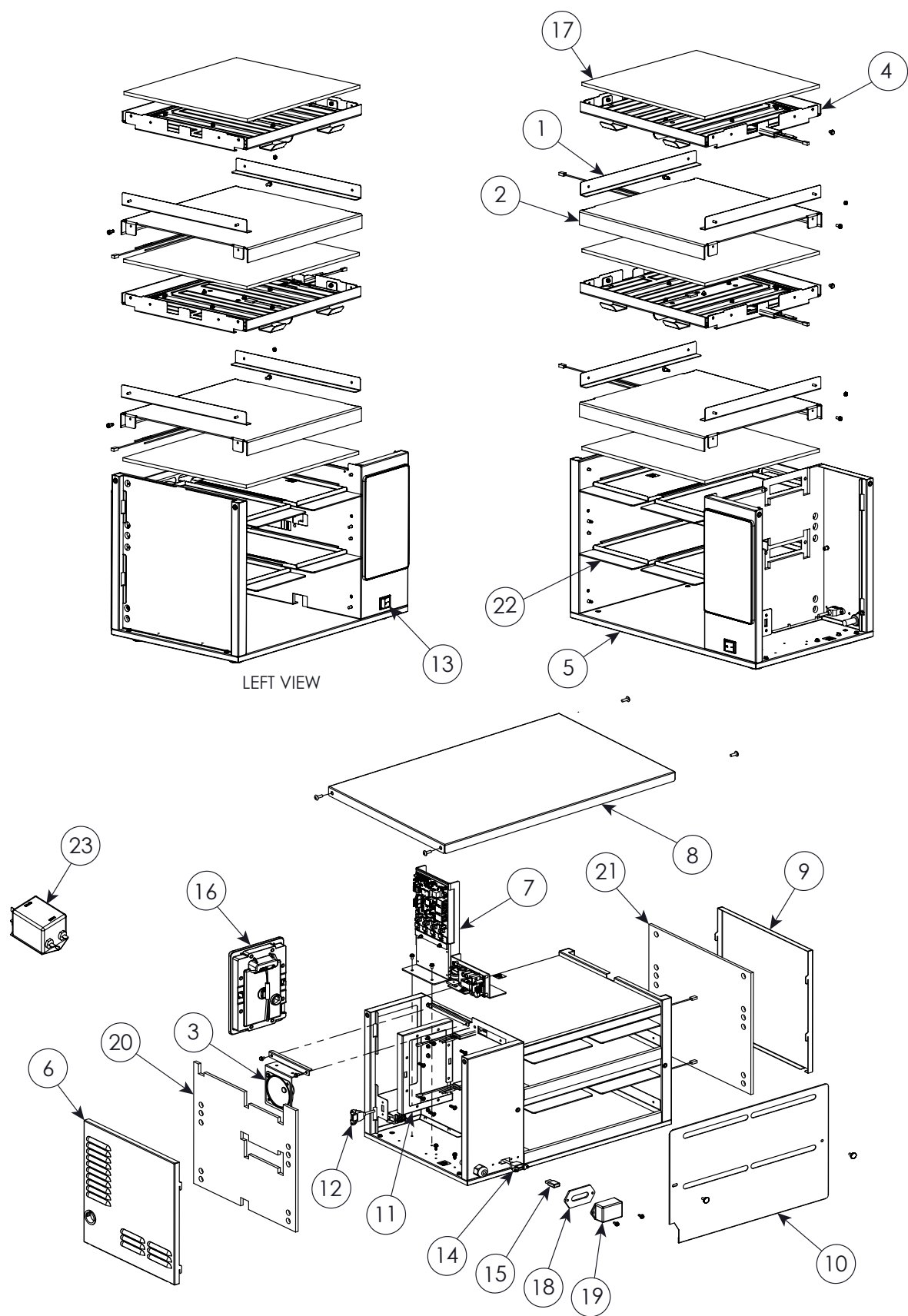


MHS-2x2 Single Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	2	1087304	AIR ASSY, 2-WIDE PLENUM	
	3	1087510	SHELF ASSY, 120V-200W 2-WIDE	
	4	8075829	SPEAKER, 4 OHM	
	5	1088213	BASE W/ TOWERS, 2x2 GM-VHC	
	6	1088214	PANEL ASSY, SIDE RH 2 HIGH MHS	
√	7	1088215SP	AIR HEATER ASSY, 120V-450W 8CFM	
*		1088663	AIR HEATER ASSY, 230V-450W 8CFM (CE)	
*		8076007	AIR HEATER, 230V-450W (CE)	
	8	1087272	BRACKET ASS'Y, MOUNT SINGLE W/STUDS I/O BOARD W/O SUI	
	9	2601829	PANEL, TOP 2-WIDE_VHC	
	10	2602234	PANEL, SIDE LEFT 2-HIGH MHS	
	11	2602363	PANEL, 2X2 REAR DEFLECTOR	
	12	2602369	BRACKET, ULTRATONIX UI	
√	13	8263833	I/O BOARD, MERCO EASYTOUCH	
√	14	8076171	HEATER PAD, 120V, 200W	
*		8076099	HEATER PAD, 230V-200W (CE)	
	15	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	16	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
√	17	8076023	SWITCH, POWER DPST 16AMP	
*	18	8076080	HARNESS, AC POWER 2X2	
*		8076338	HARNESS, AC POWER 2X2 MHG (CE)	
	19	8076102	PROBE, MHCFA SINGLE	
	20	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
	21	8076226	DONGLE, MHC WIFI LM808	
*	22	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
*	23	8076353	HARNESS MHG,DC POWER 2X2	
	24	8076363	CORD, NEMA 5-15P, 14/3 MHG	
	25	8263671	KIT, UX UI	
	26	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	27	8090250	NUT, 6-32 HX ZP KEPS	
	28	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	29	8090454	NUT, 1/2 N.P.T. LOCKING	
	30	8090518	SCREW, 8-32X3/8 HX WSHR SL HD SS	
	31	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	32	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
	33	8091240	SCREW,8-32 .63X.38 SHOULDER	
	34	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	35	8091253	SCREW, M4 x .7 x 14mm	
	36	8161115	INSULATION, SHELF 2 WIDE	
	37	8161152	GASKET, MERCO WIFI COVER	
	38	8161157	COVER, MERCO WIFI	
	39	8161190	INSULATION, RH-TOWER 2X2 MHS	
	40	8161191	INSULATION, LH-TOWER 2X2 MHS	
	41	8239555	AIR DIFFUSER ASSY, MHS	
	42	8242410	COVER WLDMNT, TRAY MHC	
√	43	8076001	POWER SUPPLY, 12VDC 30W MHC	
	44	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHS-2x2 Single Components (without fans)

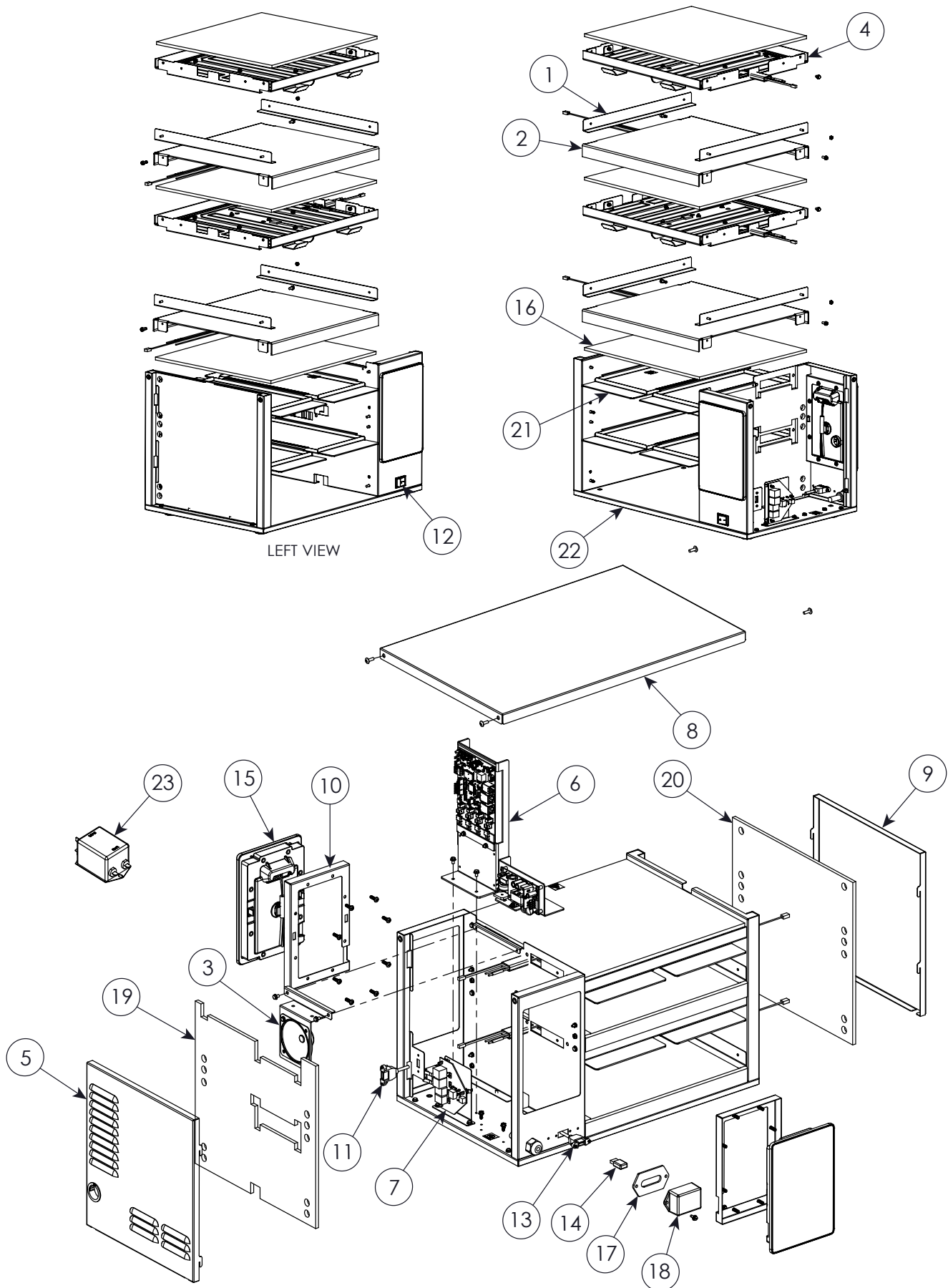


MHS-2x2 Single Components (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDDOWN ASSEMBLY, SHELF SUPPORT	
	2	1087510	SHELF ASSEMBLY, 120V-200W 2-WIDE	
√	3	1087527	SPEAKER ASSEMBLY, 4 WATTS MHG	
	4	1088143	SHELF ASSEMBLY, UPPER 2W 120V - 200W	
	5	1088213	BASE W/TOWERS, 2X2 GM-VHC	
	6	1088214	PANEL ASSEMBLY, SIDE RH 2 HIGHT MHS	
√	7	1088664	CONTROL I/O ASSEMBLY, MHG-VHC	
	8	2601829	PANEL, TOP 2-WIDE VHC	
	9	2602234	PANEL, SIDE LEFT 2-HIGH MHS	
	10	2602363	PANEL, 2X2 REAR DEFLECTOR	
√	11	2602369	BRACKET, ULTRATRONIX UI	
	12	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
	13	8076023	SWITCH, POWER DPST	
	14	8076172	CABLE, USB PANEL MOUNT FEMALE	
	15	8076226	DONGLE, WIFI	
√	16	8076435	UI, 5.33 X 8.03 X 1.73 ULTRATRONIK	
	17	8161115	INSULATION, SHELF 2-WIDE	
	18	8161152	GASKET, MERCO WIFI COVER	
	19	8161157	COVER, DONGLE	
	20	8161190	INSULATION, RH TOWER 2X2 MHS	
	21	8161191	INSUALTION, RH TOWER 2X2 MHS	
	22	8242410	COVER WELDMENT, TRAY MHC	
*		8076328	CABLE, COMM CROSSEVER NO DOC 25"	
*		8076363	CORD, NEMA 5-15P, 14/3 MHG	
*		130211551	DIAGRAM, WIRING MERCO ECO 2X2 TOUCH	
*		130000466	HARNESS, MHG 2X2 AC POWER	
*		130000454	HARNESS, MHG 2X2 DC POWER	
*		8076338	HARNESS, AC POWER 2X2 MHG (CE)	
*		8076099	HEATER PAD, 230V-200W (CE)	
	23	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHS-2x2 Double Components (without fans)

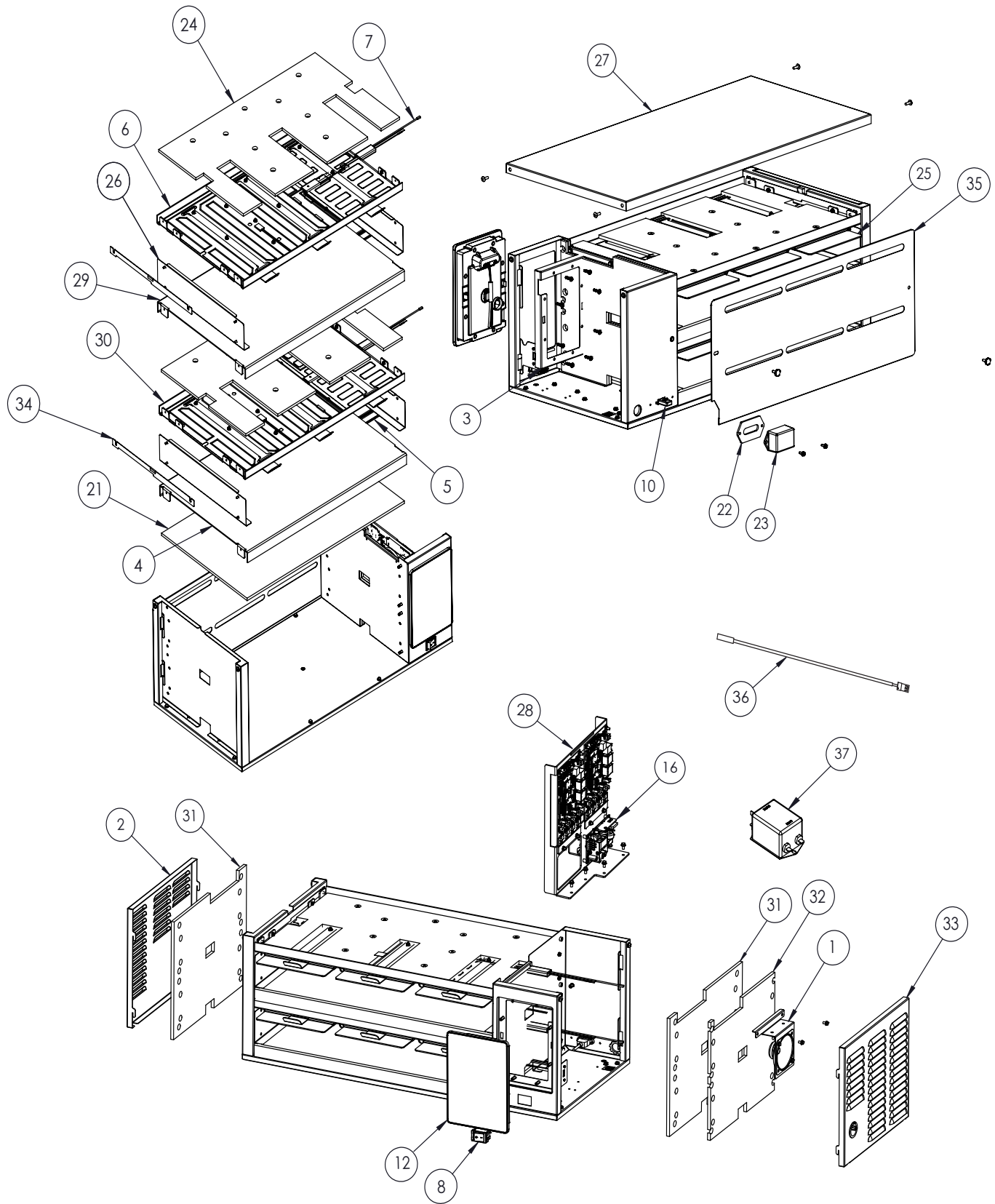


MHS-2x2 Double Components (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDDOWN ASSEMBLY, SHELF SUPPORT	
	2	1087510	SHELF ASSEMBLY, 120V-200W 2-WIDE	
√	3	1087527	SPEAKER ASSEMBLY, 4 WATTS MHG	
	4	1088143	SHELF ASSEMBLY, UPPER 2W 120V - 200W	
	5	1088214	PANEL ASSEMBLY, SIDE RH 2 HIGHT MHS	
√	6	1088664	CONTROL I/O ASSEMBLY, MHG-VHC	
	7	1088997	POWER COMM BOARD W/BRACKET ASSY	
	8	2601829	PANEL, TOP 2-WIDE VHC	
	9	2602234	PANEL, SIDE LEFT 2-HIGH MHS	
√	10	2602369	BRACKET, ULTRATRONIX UI	
	11	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
	12	8076023	SWITCH, POWER DPST	
	13	8076172	CABLE, USB PANEL MOUNT FEMALE	
	14	8076226	DONGLE, WIFI	
*		8076328	CABLE, COMM CROSSOVER NO DOC 25"	
*		8076363	CORD, NEMA 5-15P, 14/3 MHG	
√	15	8076435	UI, 5.33 X 8.03 X 1.73 ULTRATRONIK	
	16	8161115	INSULATION, SHELF 2-WIDE	
	17	8161152	GASKET, MERCO WIFI COVER	
	18	8161157	COVER, DONGLE	
	19	8161190	INSULATION, RH TOWER 2X2 MHS	
	20	8161191	INSUALTION, RH TOWER 2X2 MHS	
	21	8242410	COVER WELDMENT, TRAY MHC	
	22	130293938	BASE W/TOWERS, MHS 2X2 DBL	
*		130211551	DIAGRAM, WIRING MERCO ECO 2X2 TOUCH	
*		130000466	HARNESS, MHG 2X2 AC POWER	
*		130000454	HARNESS, MHG 2X2 DC POWER	
*		8076338	HARNESS, AC POWER 2X2 MHG (CE)	
*		8076099	HEATER PAD, 230V-200W (CE)	
	23	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-2x3 Single Components ECO (without fans)

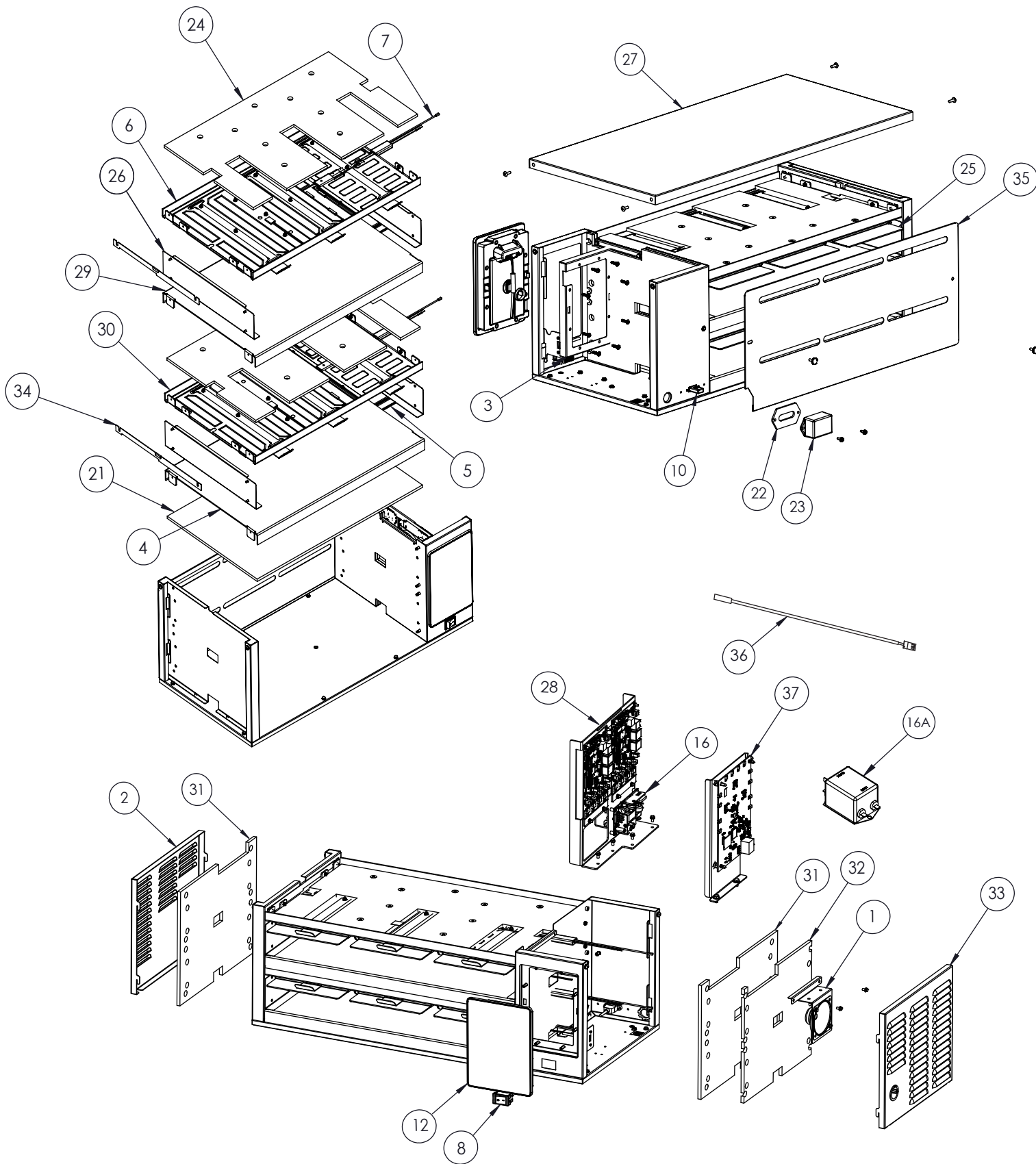


MHG-2x3 Single Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	8075829	SPEAKER, 4 WATTS MHG	
	2	2601677	PANEL, SIDE LH 2 HIGH	
√	3	2602369	BRACKET, ULTRATONIX UI	
√	4	130020760	HEATER PAD, MHW 2X4 120V-200W (Lower)	
√	5	8076399	HEATER PAD, 120V-100W MHG ZOPPSm (Lower)	
√	6	8076568	HEATER PAD, MHG LONG 120V-200W (Upper)	
√	7	8076398	HEATER PAD, 120V-100W NFA ZOPPS (Upper)	
*		8076098	HEATER PAD, 230V-100W (CE)	
*		8076344	HEATER PAD, 230V-100W NFA ZOPPS (CE)	
√	8	8076023	SWITCH, POWER DPST 16 AMP	
*	9	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
	10	8076226	DONGLE, MHC WIFI LM808	
*	11	8076011	CABLE, SUI TO ETHERNET	
√	12	8263671	Kit, UX, UI	
*	13	8076172	CABLE, USB PANEL MOUNT FEMALE	
*	14	8076328	CABLE, COMM CROSSOVER NO DC 25"	
*	15	8076485	CABLE, JUMPER SPEAKER TO UX UI	
√	16	8076336	POWER SUPPLY 12VDC	
*	17	130000456	HARNESS, MHA 3X2 DC POWER (CE)	
*	18	130000468	HARNESS, MHG 4X2 AC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
*	19	130211229	FRAME ASSEMBLY, MHG 3X4 NON AIR	
*	20	8076363	CORD, NEMA 5-15P, 14/3 MHG	
	21	8161106	INSULATION, SHELF 3 WIDE	
	22	8161152	GASKET, MERCO WIFI COVER	
	23	8161157	COVER, DONGLE	
	24	8161178	INSULATION SHELF 3 WIDE NON AIR	
	25	8242410	COVER WELDMENT, TRAY MHC	
	26	130031947	SHELF HOLD DOWN ASSEMBLY W/PEM	
	27	130210756	PANEL, TOP 4 WIDE	
√	28	8263833	BOARD, MERCO IO KIT	
	29	130001347	SHELF ASSEMBLY, LOWER 230V 3-WIDE	
	30	130001348	SHELF ASSEMBLY, UPPER 230V 3-WIDE	
	31	130211251	INSULATION, TOWER 2-HIGH MHC	
	32	130211251	INSULATION, TOWER 2-HIGH MHC	
	33	130212090	PANEL ASSEMBLY, 2 HIGH RH END	
	34	130212785	SPACER, UPPER SHELF	
	35	130213965	PANEL, 2X3 REAR DEFLECTOR	
√	36	8076102	PROBE, MHCFA SINGLE	
	37	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-2x3 Single Components ECO (without fans) (tray tracking)

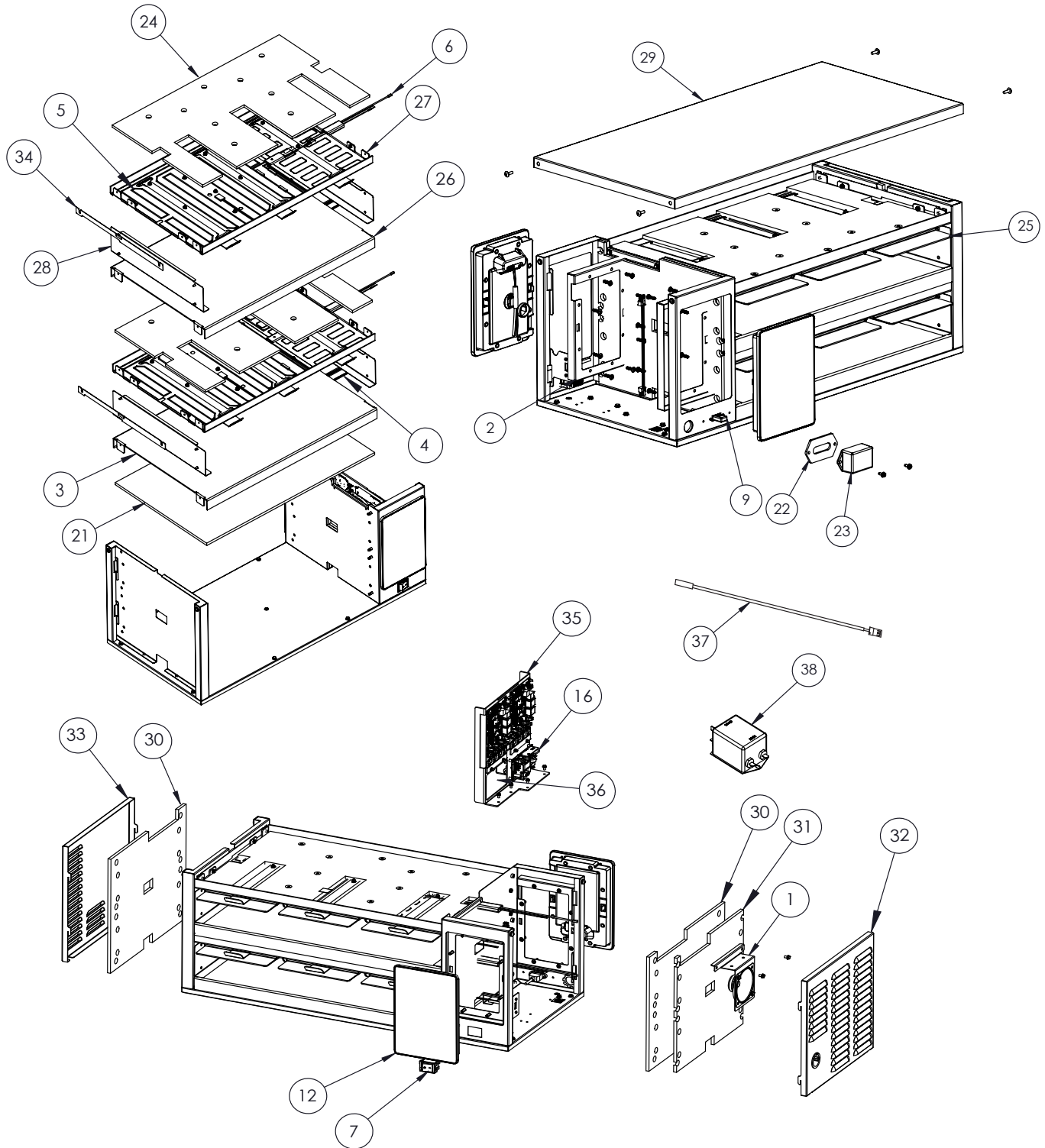


MHG-2x3 Single Components ECO (without fans) (tray tracking)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	8075829	SPEAKER, 4 WATTS MHG	
	2	2601677	PANEL, SIDE LH 2 HIGH	
√	3	2602369	BRACKET, ULTRATONIX UI	
√	4	130020760	HEATER PAD, MHW 2X4 120V-200W (Lower)	
√	5	8076399	HEATER PAD, 120V-100W MHG ZOPPSm (Lower)	
√	6	8076568	HEATER PAD, MHG LONG 120V-200W (Upper)	
√	7	8076398	HEATER PAD, 120V-100W NFA ZOPPS (Upper)	
*		8076098	HEATER PAD, 230V-100W (CE)	
*		8076344	HEATER PAD 230V-100W NFA ZOPPS	
√	8	8076023	SWITCH, POWER DPST 16 AMP	
*	9	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
	10	8076226	DONGLE, MHC WIFI LM808	
*	11	8076011	CABLE, SUI TO ETHERNET	
√	12	8263671	Kit, UX, UI	
*	13	8076172	CABLE, USB PANEL MOUNT FEMALE	
*	14	8076328	CABLE, COMM CROSSOVER NO DC 25"	
*	15	8076485	CABLE, JUMPER SPEAKER TO UX UI	
√	16	8076336	POWER SUPPLY 12VDC	
	16A	8076337	FILTER, POWER LINE MERCO (CE)	
*	17	130000456	HARNESS, MHA 3X2 DC POWER (CE)	
*	18	130000468	HARNESS, MHG 4X2 AC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
*	19	130211229	FRAME ASSEMBLY, MHG 3X4 NON AIR	
*	20	8076363	CORD, NEMA 5-15P, 14/3 MHG	
	21	8161106	INSULATION, SHELF 3 WIDE	
	22	8161152	GASKET, MERCO WIFI COVER	
	23	8161157	COVER, DONGLE	
	24	8161178	INSULATION SHELF 3 WIDE NON AIR	
	25	8242410	COVER WELDMENT, TRAY MHC	
	26	8076371	ANTENNA, MHC SIDE GND	
	27	130210756	PANEL, TOP 4 WIDE	
√	28	8263833	BOARD, MERCO IO KIT	
	29	130001347	SHELF ASSEMBLY, LOWER 230V 3-WIDE	
	30	130001348	SHELF ASSEMBLY, UPPER 230V 3-WIDE	
	31	130211251	INSULATION, TOWER 2-HIGH MHC	
	32	130211251	INSULATION, TOWER 2-HIGH MHC	
	33	130212090	PANEL ASSEMBLY, 2 HIGH RH END	
	34	130212785	SPACER, UPPER SHELF	
	35	130213965	PANEL, 2X3 REAR DEFLECTOR	
√	36	8076102	PROBE, MHCFA SINGLE	
	37	8076208	BOARD, RDIF READER	

√ Recommended Parts * Not Shown

MHG-2x3 Double Components ECO (without fans)

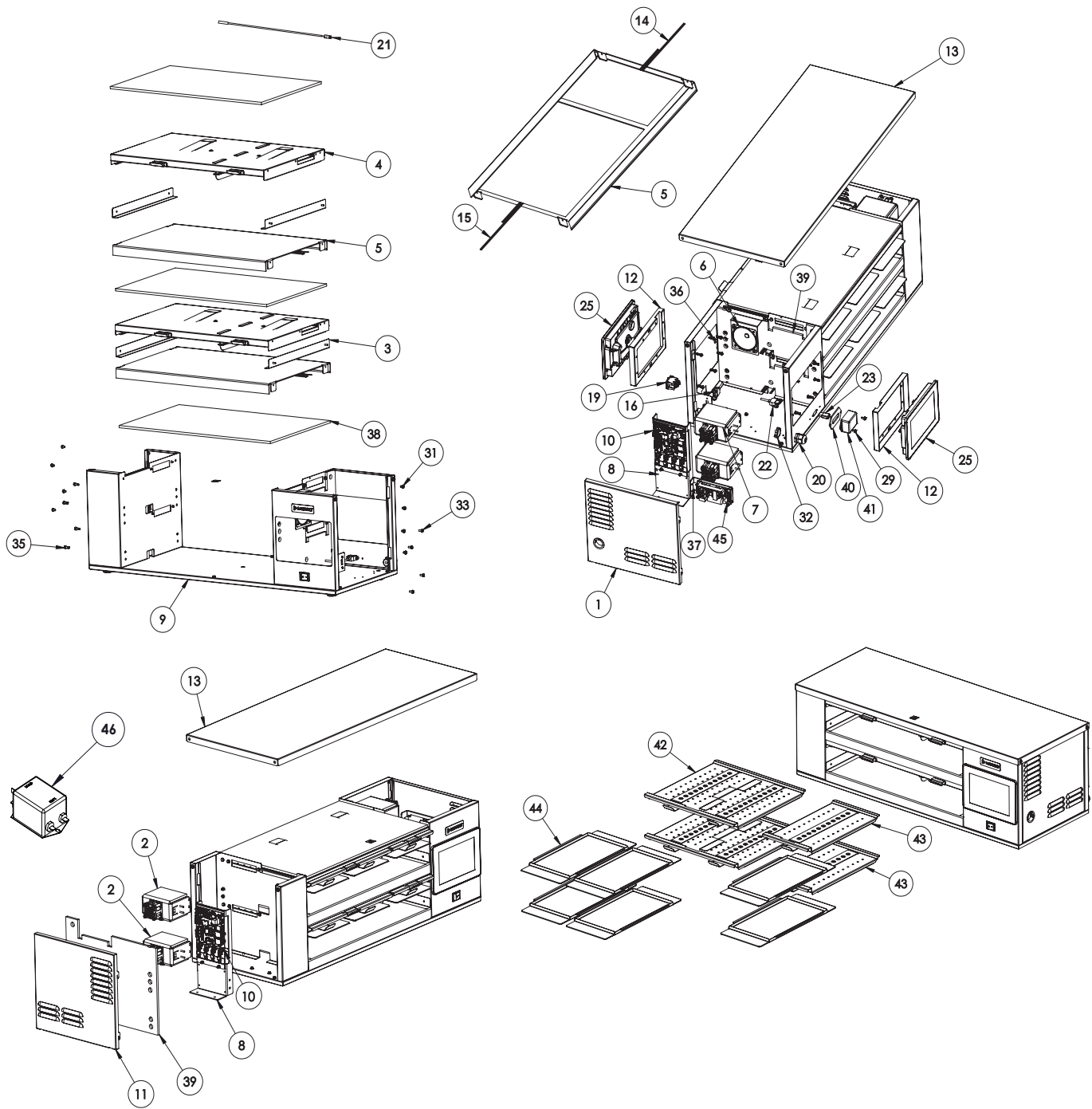


MHG-2x3 Double Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	8075829	SPEAKER, 4 WATTS MHG	
√	2	2602369	BRACKET, ULTRATONIX UI	
√	3	130210757	HEATER PAD, 230V-200W MHG (LOWER) (CE)	
√	4	8076098	HEATER PAD, 230V, 100W (LOWER) (CE)	
√	5	130210758	HEATER PAD, 230V-200W TOP (UPPER) (CE)	
√	6	8076344	HEATER PAD, 230V-100W TOP (UPPER) (CE)	
√	7	8076023	SWITCH, POWER DPST 16AMP	
*	8	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
	9	8076226	DONGLE, WIFI	
*	10	8076011	CABLE, SUI TO ETHERNET	
*	11	8076172	CABLE, USB PANEL MOUNT FEMALE	
√	12	8263671	KIT, UX, UI	
*	13	8076258	JUMPER, UI TO UI 39"	
*	14	8076328	CABLE, COMM CROSSOVER NO DC 25"	
*	15	8076485	CABLE, JUMPER SPEAKER TO UX UI	
√	16	8076336	POWER SUPPLY 12VDC	
*	17	130000456	HARNESS, MHA 3X2 DC POWER (CE)	
*	18	130000468	HARNESS, MHG 4X2 AC POWER (CE)	
*	19	130000843	HARNESS, CE POWER FILTER (CE)	
*	20	130210751	FRAME ASSEMBLY, MHG 3X4 NON AIR	
	21	8161106	INSULATION SHELF 3 WIDE	
	22	8161152	GASKET, MERCO WIFI COVER	
	23	8161157	COVER, DONGLE	
	24	8161178	INSULATION SHELF 3 WIDE NON AIR	
	25	8242410	COVER WELDMENT, TRAY MHC	
	26	130001347	SHELF ASSEMBLY, 230V 3-WIDE BOTTOM	
	27	130001348	SHELF ASSEMBLY, 230V 3-WIDE UPPER	
	28	130031947	SHELF HOLD DOWN ASSEMBLY W/PEM	
	29	130210756	PANEL, TOP 4 WIDE	
	30	130211251	INSULATION, TOWER 2-HIGH MHC	
	31	130211251	INSULATION, TOWER 2-HIGH MHC	
	32	130212090	PANEL ASSEMBLY, 2-HIGH RH END	
	33	130212619	PANEL, SIDE LH 2-HIGH WITHOUT LOUVER	
	34	130212785	SPACER, UPPER SHELF	
√	35	8263833	BOARD, MERCO IO KIT	
√	36	8076337	FILTER, POWER LINE	
√	37	8076102	PROBE, MHCFA SINGLE	
	38	8076337	FILTER., POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-2x3 Double Landscape Components (with fans)

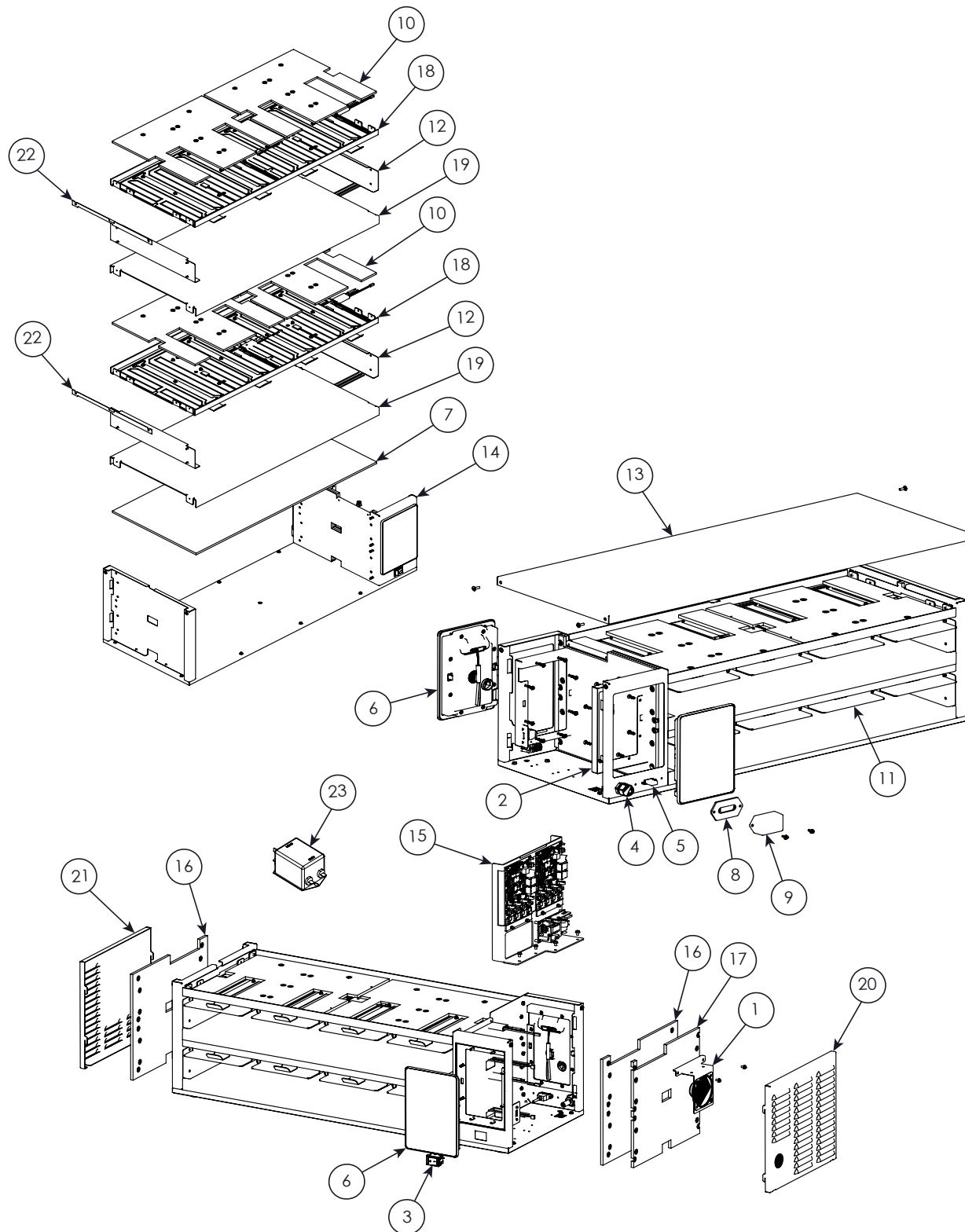


MHG-2x3 Double Landscape Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087289	PANEL ASSY, 2 HIGH RH END	
	2	1087290	AIR HEATER ASSY, 230V 450W	
	3	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	4	1087299	AIR ASSY, 3 WIDE PLENUM	
	5	1087323	SHELF ASSY, BK 3 WIDE HEATER	
	6	8075829	SPEAKER, 4 OHM	
√	7	1088663SP	AIR HEATER ASSY, 230V-450W 8CFM	
	8	1087272	BRACKET ASS'Y, MOUNT SINGLE W/STUDS I/O BOARD W/O SUI	
	9	1088958	FRAME ASSY, 2X3 SAT	
√	10	8263833	I/O BOARD, MERCO EASYTOUCH	
	11	2601677	PANEL, SIDE LH 2 HIGH	
	12	2602369	BRACKET, ULTRATONIX UI	
	13	2602612	PANEL, TOP 2X3 SAT	
√	14	8076098	HEATER PAD, 230V, 100W (CE)	
*		8076344	HEATER PAD, 230V-100W NFA ZOPPS (CE)	
√	15	8076099	HEATER PAD, 230V, 200W	
	16	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
*	17	8076013	HARNESS, AC POWER 2X4 & 2X3	
*		130000456	HARNESS, MHA 3X2 DC POWER (CE)	
*		130000468	HARNESS, MHG 4X2 AC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
*	18	8076017	COMM CABLE, IO TO IO - LONG 60" RJ45 BOTH ENDS	
√	19	8076023	SWITCH, POWER DPST 16AMP	
	20	8076026	CORD, NEMA 6-20P 12/3	
	21	8076102	PROBE, MHCFA SINGLE	
	22	8076172	CABLE, USB PANEL MOUNT FEMALE	
	23	8076226	DONGLE, MHC WIFI LM808	
*	24	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
	25	8263671	KIT, UX UI	
*	26	8076485	CABLE - JUMPER SPEAKER TO UX UI	
*	27	8076539	HARNESS, DC POWER 2X4 & 2X3 TOUCH	
*	28	8076540	CABLE, COMM CROSSOVER, NO DC 60" (LONG) (RJ45 to RJ12)	
	29	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
*	30	8090250	NUT, 6-32 HX ZP KEPS	
	31	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	32	8090454	NUT, LOCKING	
	33	8090518	SCREW, 8-32X3/8 HX WSHR SL HD SS	
*	34	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	35	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
	36	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
	37	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	38	8161106	INSULATION, SHELF 3 WIDE	
	39	8161109	INSULATION, TOWER 2-HIGH MHC	
	40	8161152	GASKET, MERCO WIFI COVER	
	41	8161157	COVER, MERCO WIFI	
	42	8239275	DIFFUSER W/A, 2 WIDE AIR	
	43	8239283	DIFFUSER W/A, SINGLE AIR	
	44	8242410	COVER W/LDMNT, TRAY MHC	
√	45	8076001	POWER SUPPLY, 12VDC 30W MHC	
	46	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-2x4 Double Components ECO (without fans)

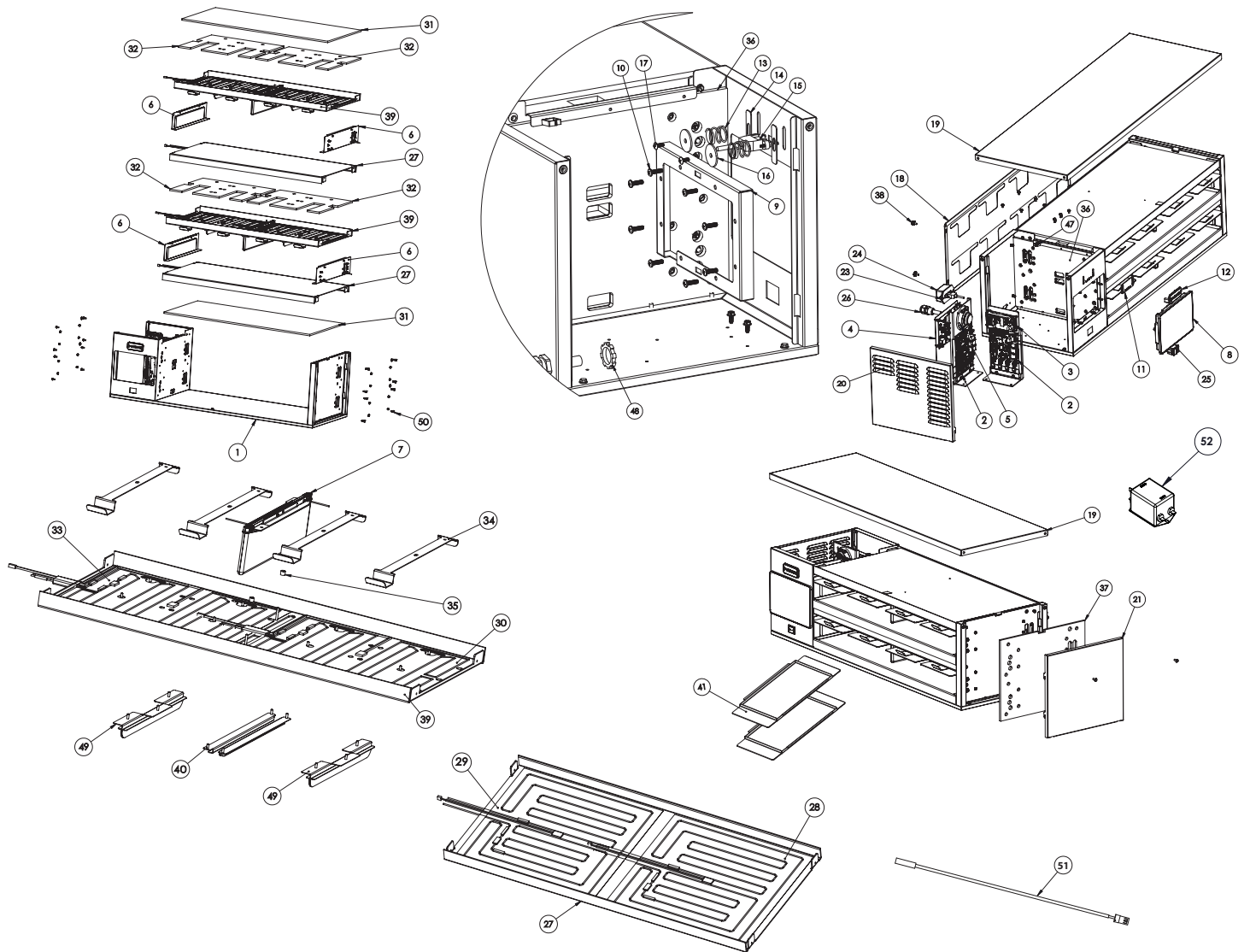


MHG-2x4 Double Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087527	SPEAKER ASSEMBLY, 4 WATTS MHG	
	2	2602369	BRACKET, UTRATRONIX UI	
*		8076011	CABLE, SUI TO ETHERNET	
	3	8076023	SWITCH, POWER DPST 16 AMP	
	4	8076062	CORD, NEMA 5-20P	
*		8076172	CABLE, USB PANEL MOUNT FEMALE	
	5	8076226	DONGLE, WIFI	
*		8076258	JUMPER, UI TO UI 39"	
*		8076328	CABLE, COMM CROSSOVER NO DC 25"	
	6	8076435	UI, 5.33 X 8.03 X 1.73 ULTRATRONIK	
*		8076485	CABLE, JUMPER SPEAKER TO UX UI	
	7	8161105	INSULATION, SHELF 4 WIDE	
	8	8161152	GASKET, MERCO WIFI COVER	
	9	8161157	COVER, DONGLE	
	10	8161177	INSULATION SHELF 2 WIDE NON AIR	
	11	8242410	COVER WLDMNT, TRAY MHC	
*		8076373	HEATER PAD, 230V-200W MHG ZOPPS (CE)	
*		8076335	HEATER PAD, 230V-200W NFA ZOPPS (CE)	
*		130000456	HARNESS, MHA 3X2 DC POWER (CE)	
*		130000468	HARNESS, MHG 4X2 AC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
	12	130031947	SHELF HOLD DOWN ASSY, W/PEM	
	13	130154314	TOP CAP, 2X4, 3X4 MERCO ECO	
	14	130210866	FRAME ASSY, 3X4 NON AIR	
	15	130211013	CONTROL I/O ASSY, MHG-VHC	
	16	130211251	INSULATION, TOWER 2-HIGH MHC	
	17	130211251	INSULATION, TOWER 2-HIGH MHC	
	18	130211512	SHELF ASSY, UPPER HEATER 4 WIDE	
	19	130211555	SHELF ASSY, HEATER 4 WIDE MHG	
	20	130212090	PANEL ASSY, 2 HIGH RH END	
	21	130212619	PANEL, SIDE LH 2-HIGH W/O LOUVER	
	22	130212785	SPACER, UPPER SHELF	
	23	8076337	FILTER, POWER LINE MERCO (CE)	
*		130211220	DIAGRAM, MERCO ECO TOUCH	

√ Recommended Parts * Not Shown

MHL-2x4 Single Landscape Components ECO (without fans)

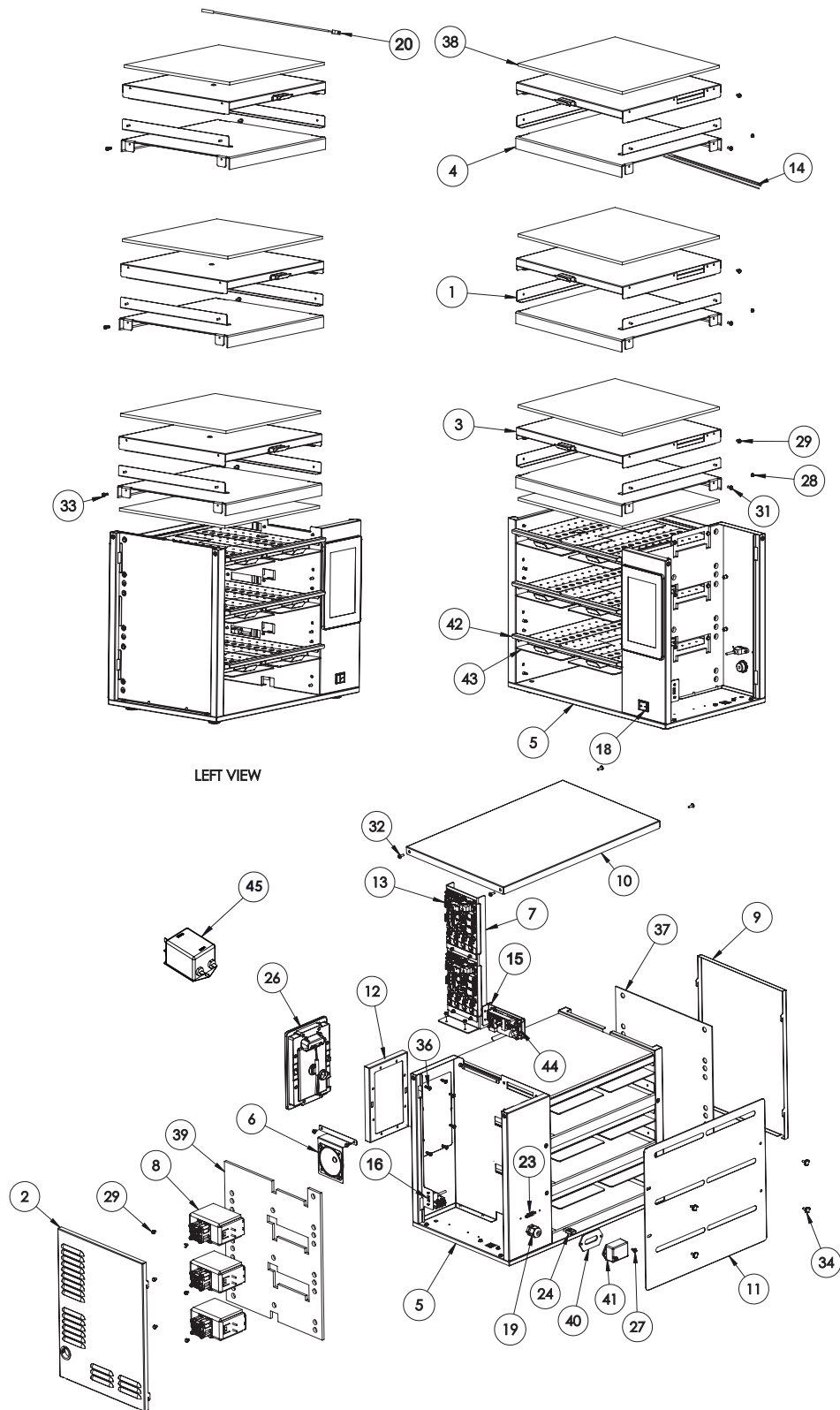


MHL-2x4 Single Landscape Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1089131	FRAME ASSY	
√	2	8263833	BOARD, MERCO IO KIT	
√	3	8076001	POWER SUPPLY, 12VDC 30W MHC	
√	4	8076208	BOARD, RFID READER	
	5	8075829	SPEAKER, 4 OHM	
	6	8076371	ANTENNA, MHC SIDE GND	
	7	8076334	ANTENNA, MHC CENTER GND	
	8	8263671	UI, ULTRATRONIX KIT	
	9	2602369	BRACKET, ULTRATONIX UI	
	10	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
	11	8161155	TEFLON, EMBLEM BACK PLATE USB	
	12	8104884	EMBLEM, MERCO DIE-CAST	
	13	8104885	SPRING, COM .72 X .055 X .750	
	14	2602055	SLIDE PLATE, MERCO EMBLEM	
	15	8076172	CABLE, USB PANEL MOUNT FEMALE	
	16	8104886	WASHER, S/S 1"OD X W/ .188 HOLE	
	17	8091222	SCREW, 6-32 X 3/8 PHIL TR HD ZP	
	18	2602705	BACK PANEL, 2X4	
	19	2602706	TOP PANEL, 2X4	
	20	2601677	PANEL, SIDE LH 2 HIGH	
	21	2601818	PANEL, SIDE LH 2-HIGH WITHOUT LOUVER	
	22	8076226	DONGLE, MHC WIFI LM808	
	23	8161152	GASKET, MERCO WIFI COVER	
	24	8161157	COVER, DONGLE	
√	25	8076023	SWITCH, POWER DPST 16AMP	
	26	8076062	CORD, NEMA 5-20P, 12/3	
	27	1089147	SHELF ASSY, LOWER 120V 200W	
√	28	130020760	HEATER PAD, MHW 2X4, 120V-200W	
√	29	8076237	HEATER PAD, MHW 3X2, 120V-200W	
√	30	8076568	HEATER PAD, MHG LONG 120V-200W	
*		8076373	HEATER PAD, 230V-200W MHG ZOPPS (CE)	
*		8076335	HEATER PAD, 230V-200W NFA ZOPPS (CE0	
*		130000456	HARNESS, MHA 3X2 DC POWER (CE)	
*		130000468	HARNESS, MHG 4X2 AC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
	31	8161105	INSULATION, SHELF 4 WIDE	
	32	8161177	INSULATION SHELF 2WIDE NON AIR	
√	33	8076343	HEATER PAD, 120V-200W	
	34	2602178	LATCH, TRAY NON FORCE AIR MHG	
	35	8101884	SPACER, ALUMINUM .312 X .275	
	36	8161247	INSULATION, TOWER LH	
	37	8161248	INSULATION, TOWER RH	
	38	8091240	SCREW, 8-32 .63X.38 SHOULDER	
	39	1089142	SHELF ASSY, UPPER 120V 200W	
	40	1089138	RAIL ASSY, TRAY	
	41	8242410	COVER WLDMNT, TRAY MHC	
*	42	8076485	CABLE, JUMPER SPEAKER TO UX UI	
*	43	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
*	44	8076011	CABLE, SUI TO ETHERNET	
*	45	8076143	HARNESS, DC POWER 4X2, 3X2 MHG-VHC	
*	46	130014194	MHL 2x4 AC HARNESS	
	47	8161228	WIRE SADDLE 0.438"L X 0.330"H	
	48	8090454	NUT, 1/2" CONDUIT NUT	
	49	8239521	DIVIDER ASSY, TRAY SEAL MHG	
	50	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
√	51	8076102	PROBE, MHCFA SINGLE	
	52	8076337	FILTER, POWER LINE MERCO CE	

√ Recommended Parts * Not Shown

MHG-3x2 Single Components (with fans)

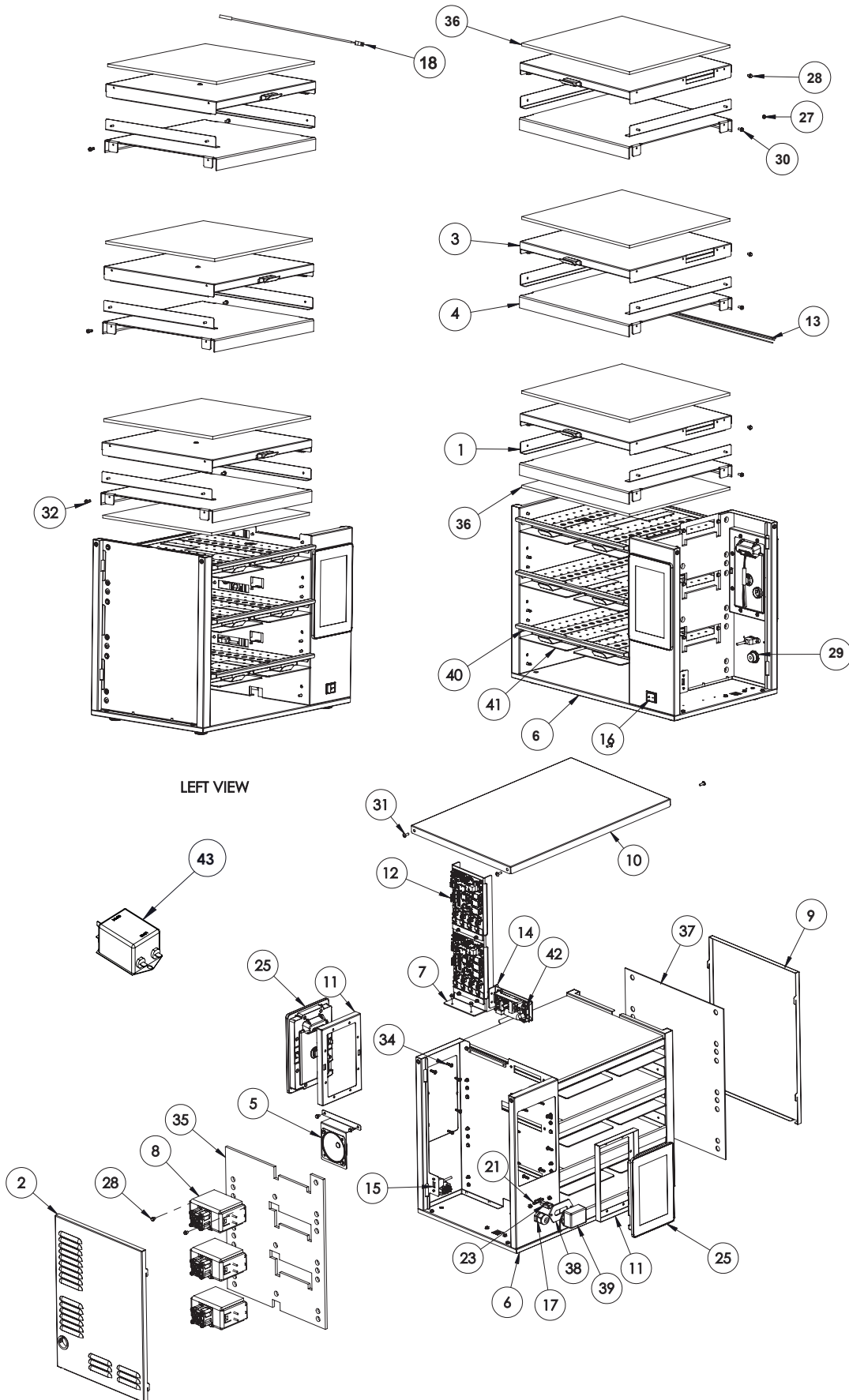


MHG-3x2 Single Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	2	1087301	PANEL ASSY, END 3-HIGH RH	
	3	1087304	AIR ASSY, 2-WIDE PLENUM	
	4	1087451	SHELF ASSY, 230V-200W 2-WIDE	
	5	1087483	BASE W/ TOWERS, 3x2 GM-VHC	
	6	8075829	SPEAKER, 4 OHM	
	7	1087433	BRACKET ASSY, DOUBLE I/O BOARD MNT W/STUDS	
√	8	1088663SP	AIR HEATER ASSY, 230V-450W 8CFM	
	9	2601814	PANEL, SIDE LH 3 HIGH W/O LOUVER	
	10	2601829	PANEL, TOP 2-WIDE_VHC	
	11	2602171	BACK, PANEL MHG 3X2	
	12	2602369	BRACKET, ULTRATONIX UI	
√	13	8263833	I/O BOARD, MERCO EASYTOUCH	
√	14	8076099	HEATER PAD, 230V, 200W (CE)	
*		8076335	HEATER PAD, 230V-200W NFA ZOPPS (CE)	
	15	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	16	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
*	17	8076011	CABLE, SUI TO ETHERNET	
√	18	8076023	SWITCH, POWER DPST 16AMP	
	19	8076026	CORD, NEMA 6-20P 12/3	
√	20	8076102	PROBE, MHCFA SINGLE	
*	21	8076143	HARNESS, DC POWER 4X2, 3X2 MHG-VHC	
*	22	8076145	HARNESS, AC POWER 3X2	
*		130000459	HARNESS, MHD 3X2 DC POWER (CE)	
*		130000469	HARNESS, MHG 3X2 AC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
	23	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
	24	8076226	DONGLE, MHC WIFI LM808	
*	25	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
√	26	8263671	KIT, UX UI	
	27	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	28	8090250	NUT, 6-32 HX ZP KEPS	
	29	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
*	30	8090454	NUT, 1/2 N.P.T. LOCKING	
	31	8090518	SCREW, 8-32X3/8 HX WSHR SL HD SS	
	32	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	33	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
	34	8091240	SCREW, 8-32 .63X.38 SHOULDER	
*	35	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	36	8091253	SCREW, M4 x .7 x 14mm	
	37	8161114	INSULATION, TOWER 3-HIGH MHC	
	38	8161115	INSULATION, SHELF 2 WIDE	
	39	8161128	INSULATION, TOWER LH 3-HIGH	
	40	8161152	GASKET, MERCO WIFI COVER	
	41	8161157	COVER, MERCO WIFI	
	42	8239275	DIFFUSER W/A, 2 WIDE AIR	
	43	8242410	COVER W/LDMNT, TRAY MHC	
√	44	8076001	POWER SUPPLY, 12VDC 30W MHC	
	45	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-3x2 Double Components (with fans)



MHG-3x2 Double Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	2	1087301	PANEL ASSY, END 3-HIGH RH	
	3	1087304	AIR ASSY, 2-WIDE PLENUM	
	4	1087451	SHELF ASSY, 230V-200W 2-WIDE	
	5	8075829	SPEAKER, 4 OHM	
	6	1087542	BASE W/TOWERS, 3x2 GM-VHC, 2-DISP	
	7	1087433	BRACKET ASSY, DOUBLE I/O BOARD MNT W/STUDS	
√	8	1088663SP	AIR HEATER ASSY, 230V-450W 8CFM	
	9	2601814	PANEL, SIDE LH 3 HIGH W/O LOUVER	
	10	2601829	PANEL, TOP 2-WIDE_VHC	
	11	2602369	BRACKET, ULTRATONIX UI	
√	12	8263833	I/O BOARD, MERCO EASYTOUCH	
√	13	8076099	HEATER PAD, 230V, 200W (CE)	
*		8076335	HEATER PAD,230V-200W NFA ZOPPS (CE)	
	14	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	15	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
√	16	8076023	SWITCH, POWER DPST 16AMP	
	17	8076026	CORD, NEMA 6-20P 12/3	
√	18	8076102	PROBE, MHCFA SINGLE	
*	19	8076143	HARNESS, DC POWER 4X2, 3X2 MHG-VHC	
*	20	8076145	HARNESS, AC POWER 3X2	
*		130000459	HARNESS, MHD 3X2 DC POWER (CE)	
*		130000469	HARNESS, MHG 3X2 AC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
	21	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
*	22	8076181	UI TO UI CANBUS 18" CFA	
	23	8076226	DONGLE, MHC WIFI LM808	
*	24	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
√	25	8263671	KIT, UX UI	
	26	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	27	8090250	NUT, 6-32 HX ZP KEPS	
	28	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	29	8090454	NUT, 1/2 N.P.T. LOCKING	
*	30	8090518	SCREW, 8-32X3/8 HX WSHR SL HD SS	
	31	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	32	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
*	33	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	34	8091253	SCREW, M4 x .7 x 14mm	
	35	8161114	INSULATION, TOWER 3-HIGH MHC	
	36	8161115	INSULATION, SHELF 2 WIDE	
	37	8161128	INSULATION, TOWER LH 3-HIGH	
	38	8161152	GASKET, MERCO WIFI COVER	
	39	8161157	COVER, MERCO WIFI	
	40	8239275	DIFFUSER W/A, 2 WIDE AIR	
	41	8242410	COVER W/LDMNT, TRAY MHC	
√	42	8076001	POWER SUPPLY, 12VDC 30W MHC	
	43	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

This exploded view diagram illustrates the assembly of the HP Z440 G2 SFF PC. The components are numbered as follows:

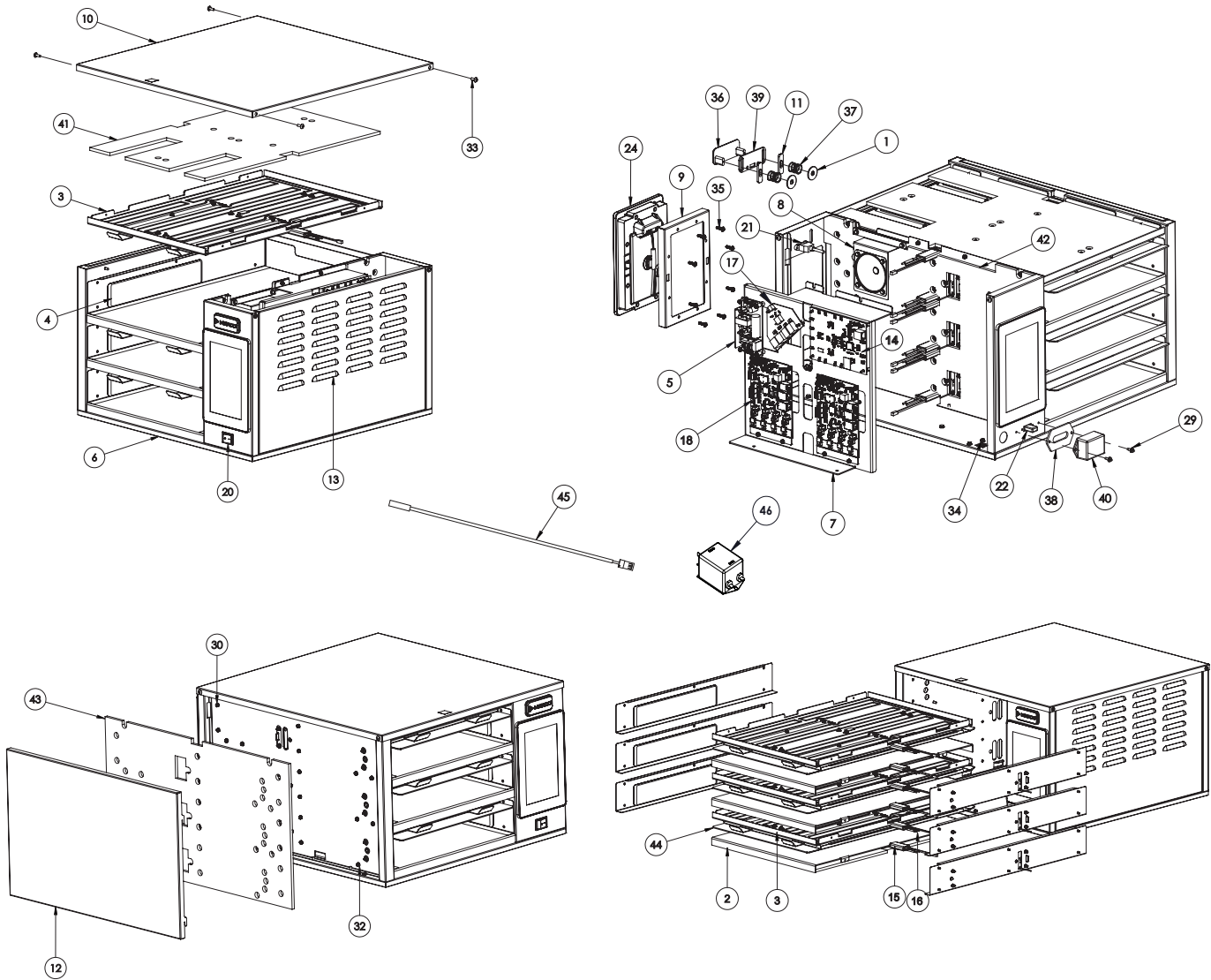
- Top Cover:** 10
- Internal Components:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47
- Front Panel:** 12
- Back Panel:** 44
- Internal Components:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47

MHD-3x2 Single Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1088597	EMBLEM, MERCO WASHER ASSY	
	2	1088672	SHELF ASSY, MHD 2-WIDE LOWER	
	3	1088673	SHELF ASSY, MHD 2-WIDE UPPER	
√	4	8076371	ANTENNA, MHC SIDE GND	
√	5	8076001	POWER SUPPLY, 12VDC 30W MHC	
	6	1088824	ELECTRONICS ASSY, MHD 3-TALL	
	7	8075829	SPEAKER, 4 OHM	
	8	1088926	BASE ASSY, MHD 3-TALL SINGLE	
	9	2602369	BRACKET, ULTRATONIX UI	
	10	2602475	COVER, MHD 2-WIDE TOP	
	11	2602511	SLIDE PLATE, MHA 3X2 EMBLEM	
	12	2602518	PANEL, MHD 3-TALL SOLID	
	13	2602520	PANEL, MHD 3-TALL VENTED	
	14	2602583	PANEL, MHD 3-TALL BACK	
√	15	8076208	BOARD, RFID READER	
√	16	8076459	HEATER PAD, 230V-200W NFA ZOPPS (LOWER) (CE)	
√	17	8076461	HEATER PAD, 230V-200W NFA ZOPPS (UPPER) (CE)	
√	18	8076212	BOARD, MHC POWER & COMM	
√	19	8263833	BOARD, MERCO IO KIT	
√	20	8076023	SWITCH, POWER DPST 16AMP	
	21	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
	22	8076226	DONGLE, MHC WIFI LM808	
	23	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
√	24	8263655	KIT, UI, UX, MERCO ARBY'S	
*	25	8076485	CABLE, JUMPER SPEAKER TO UX UI	
*	26	8076508	HARNESS, MHD 3X2 AC POWER	
*	27	8076510	HARNESS, MHD 3X2 DC POWER	
*		130000457	HARNESS, MHD 3X2 AC POWER (CE)	
*		130000459	HARNESS, MHD 3X2 DC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
*	28	8076516	CORD, NEMA 6-20P 12/3 MHD	
	29	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	30	8090250	NUT, 6-32 HX ZP KEPS	
*	31	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	32	8090518	SCRW, 8-32X3/8 HX WSHR SL HD SS	
	33	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	34	8091240	SCREW, 8-32 .63X.38 SHOULDER	
	35	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	36	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
	37	8104884	EMBLEM, MERCO DIE-CAST	
	38	8104885	SPRING, COM .72 X .055 X .750	
	39	8161152	GASKET, MERCO WIFI COVER	
	40	8161155	TEFLON, EMBLEM BACK PLATE USB	
	41	8161157	COVER, MERCO WIFI	
	42	8161217	INSULATION, MHD 2-WIDE SHELF	
	43	8161218	INSULATION, MHD 3-TALL TOWER	
	44	8161220	INSULATION, MHD 3-TALL LEFT	
	45	8239604	TRAY SEAL, MHD	
√	46	8076102	PROBE, MHCFA SINGLE	
	47	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHD-3x2 Double Components ECO (without fans)

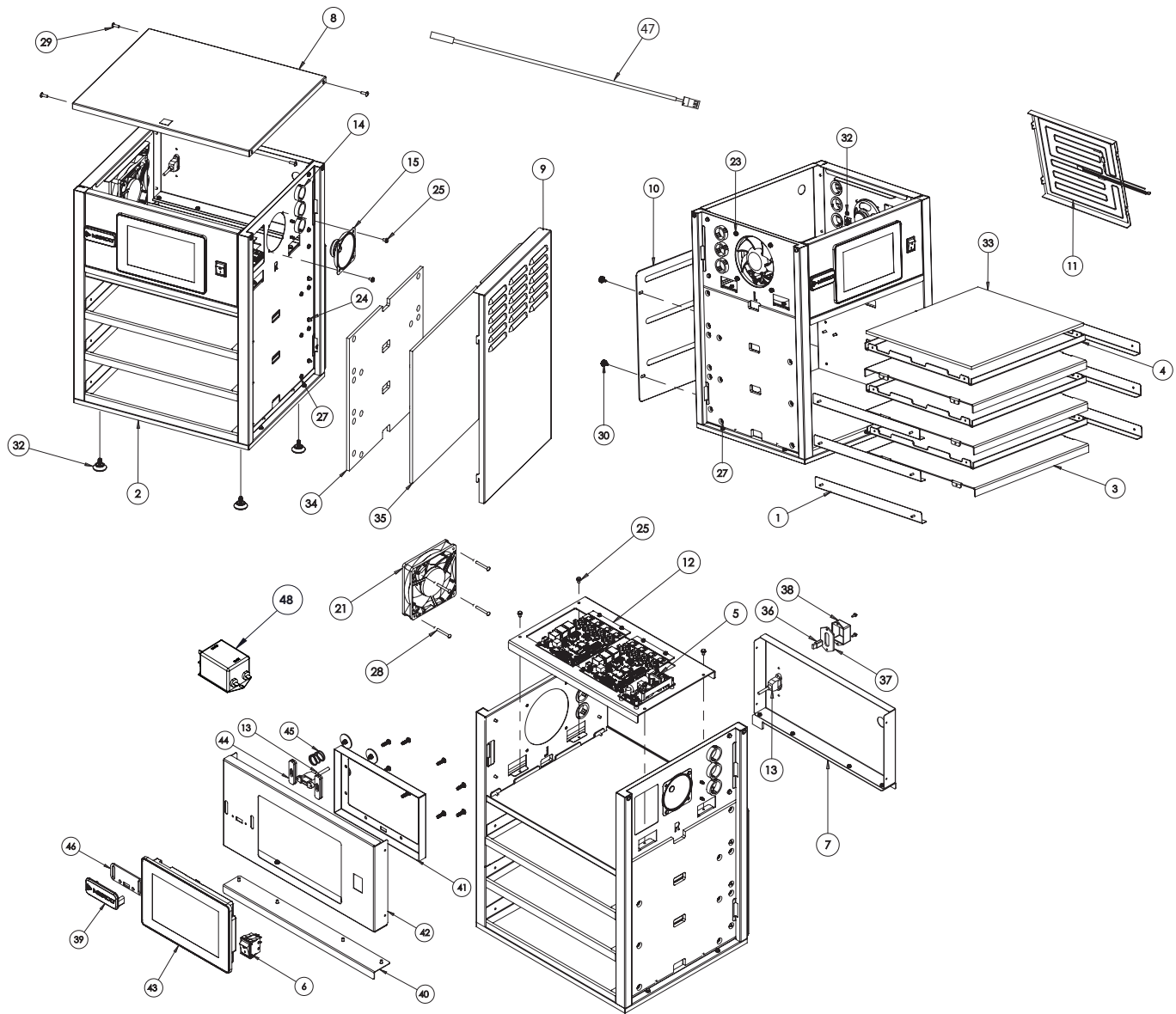


MHD-3x2 Double Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1088597	EMBLEM, MERCO WASHER ASSY	
	2	1088672	SHELF ASSY, MHD 2-WIDE LOWER	
	3	1088673	SHELF ASSY, MHD 2-WIDE UPPER	
√	4	8076371	ANTENNA, MHC SIDE GND	
√	5	8076001	POWER SUPPLY, 12VDC 30W MHC	
	6	1088819	BASE ASSY, MHD 2-WIDE W/TOWERS	
	7	1088824	ELECTRONICS ASSY, MHD 3-TALL	
	8	8075829	SPEAKER, 4 OHM	
	9	2602369	BRACKET, ULTRATONIX UI	
	10	2602475	COVER, MHD 2-WIDE TOP	
	11	2602511	SLIDE PLATE, MHA 3X2 EMBLEM	
	12	2602518	PANEL, MHD 3-TALL SOLID	
	13	2602520	PANEL, MHD 3-TALL VENTED	
√	14	8076208	BOARD, RFID READER	
√	15	8076459	HEATER PAD, 230V-200W NFA ZOPPS (LOWER) (CE)	
√	16	8076461	HEATER PAD, 230V-200W NFA ZOPPS (UPPER) (CE)	
√	17	8076212	BOARD, MHC POWER & COMM	
√	18	8263833	BOARD, MERCO IO KIT	
*	19	8076011	CABLE, IO TO IO 18"	
√	20	8076023	SWITCH, POWER DPST 16AMP	
	21	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
	22	8076226	DONGLE, MHC WIFI LM808	
*	23	8076328	CABLE, COMM Crossover NO DC 25" (RJ45 to RJ12)	
√	24	8263655	KIT, UI, UX, MERCO ARBY'S	
*	25	8076485	CABLE, JUMPER SPEAKER TO UX UI	
*	26	8076508	HARNESS, MHD 3X2 AC POWER	
*	27	8076510	HARNESS, MHD 3X2 DC POWER	
*		130000457	HARNESS, MHD 3X2 AC POWER (CE)	
*		130000459	HARNESS, MHD 3X2 DC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
*	28	8076516	CORD, NEMA 6-20P 12/3 MHD	
	29	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	30	8090250	NUT, 6-32 HX ZP KEPS	
*	31	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	32	8090518	SCRW, 8-32X3/8 HX WSHR SL HD SS	
	33	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	34	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	35	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
	36	8104884	EMBLEM, MERCO DIE-CAST	
	37	8104885	SPRING, COM .72 X .055 X .750	
	38	8161152	GASKET, MERCO WIFI COVER	
	39	8161155	TEFLON, EMBLEM BACK PLATE USB	
	40	8161157	COVER, MERCO WIFI	
	41	8161217	INSULATION, MHD 2-WIDE SHELF	
	42	8161218	INSULATION, MHD 3-TALL TOWER	
	43	8161220	INSULATION, MHD 3-TALL LEFT	
	44	8239604	TRAY SEAL, MHD	
√	45	8076102	PROBE, MHCFA SINGLE	
	46	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHA-3x2 Single Landscape Components ECO (without fans)

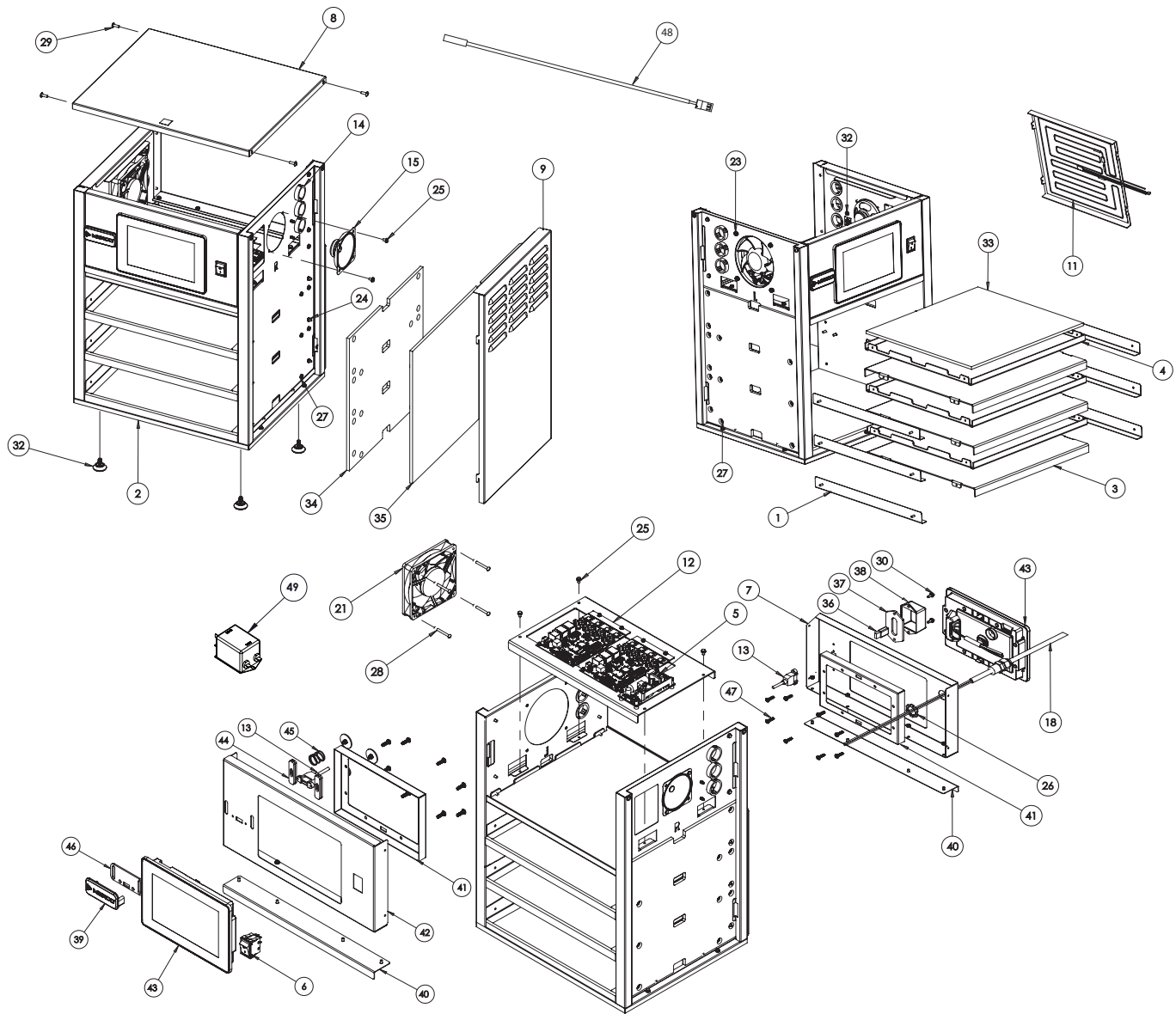


MHA-3x2 Single Landscape Components ECO (without fans)

ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT
	2	1088578	BASE ASSY, MHA 3X2 W/TOWERS
	3	1088581	SHELF ASSY, MHA 3X2 LOWER
	4	1088582	SHELF ASSY, MHA 3X2 UPPER
√	5	8076001	POWER SUPPLY, 12VDC 30W MHC
√	6	8076023	SWITCH, POWER DPST 16AMP
	7	1088586	REAR ASSY, MHA 3X2 SOLID
	8	2602382	COVER, MHA 3X2 TOP
	9	2602409	PANEL, MHA 3X2 SIDE
	10	2602412	PANEL, MHA 3X2 BACK
√	11	8076237	HEATER PAD, MHW 3X2, 120V-200W
*		8076459	HEATER PAD, LOWER 230V-300W (CE)
*		8076461	HEATER PAD, UPPER 230V-300W (CE)
√	12	8263833	BOARD, MERCO IO KIT
	13	8076172	CABLE, USB PANEL MOUNT FEMALE
	14	8072469	BUSHING, HEYCO 1" ID
	15	8075829	SPEAKER, 4 OHM
*	16	8076011	CABLE, IO TO IO 18"
*	17	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)
*	18	8076363	CORD, NEMA 5-15P 14/3 MHG
*	19	8076465	HARNESS, MHA 3X2 AC POWER
*	20	8076466	HARNESS, MHA 3X2 DC POWER
*		130000457	HARNESS, MHD 3X2 AC POWER (CE)
*		130000459	HARNESS, MHD 3X2 DC POWER (CE)
*		130000843	HARNESS, CE POWER FILTER
	21	8076468	FAN 120X120X25MM, 115CFM
*	22	8076485	CABLE, JUMPER SPEAKER TO UX UI
	23	8090247	NUT, 8-32 HX ZP KEPS
	24	8090250	NUT, 6-32 HX ZP KEPS
	25	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP
*	26	8090454	NUT, 1/2" CONDUIT NUT
	27	8090518	SCRW, 8-32X3/8 HX WSHR SL HD SS
	28	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S
	29	8091158	SCREW, ROUND HD SLOTTED
	30	8091240	SCREW, 8-32 .63X.38 SHOULDER
	31	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8
	32	8104733	FOOT, BASE MOUNT LEVELING
	33	8161115	INSULATION, SHELF 2 WIDE
	34	8161201	INSULATION, MHA 3X2 TOWER
	35	8161202	INSULATION, MHA 3X2 SIDE PANEL
	36	8076226	DONGLE, MHC WIFI LM808
	37	8161152	GASKET, MERCO WIFI COVER
	38	8161157	COVER, MERCO WIFI
	39	1088597	EMBLEM, MERCO WASHER ASSY
	40	1088790	COVER ASSY, SHELF MHU
	41	2602369	BRACKET, ULTRATONIX UI
	42	2602383	PANEL, MHA 3X2 FRONT UI
√	43	8263655	KIT, UX UI MERCO ARBYS
	44	2602511	SLIDE PLATE, MHA 3X2 EMBLEM
	45	8104885	SPRING, COM .72 X .055 X .750
	46	8161155	TEFLON, EMBLEM BACK PLATE USB
√	47	8076102	PROBE, MHCFA SINGLE
	48	8076337	FILTER, POWER LINE MERCO (CE)

√ Recommended Parts * Not Shown

MHA-3x2 Double Landscape Components ECO (without fans)

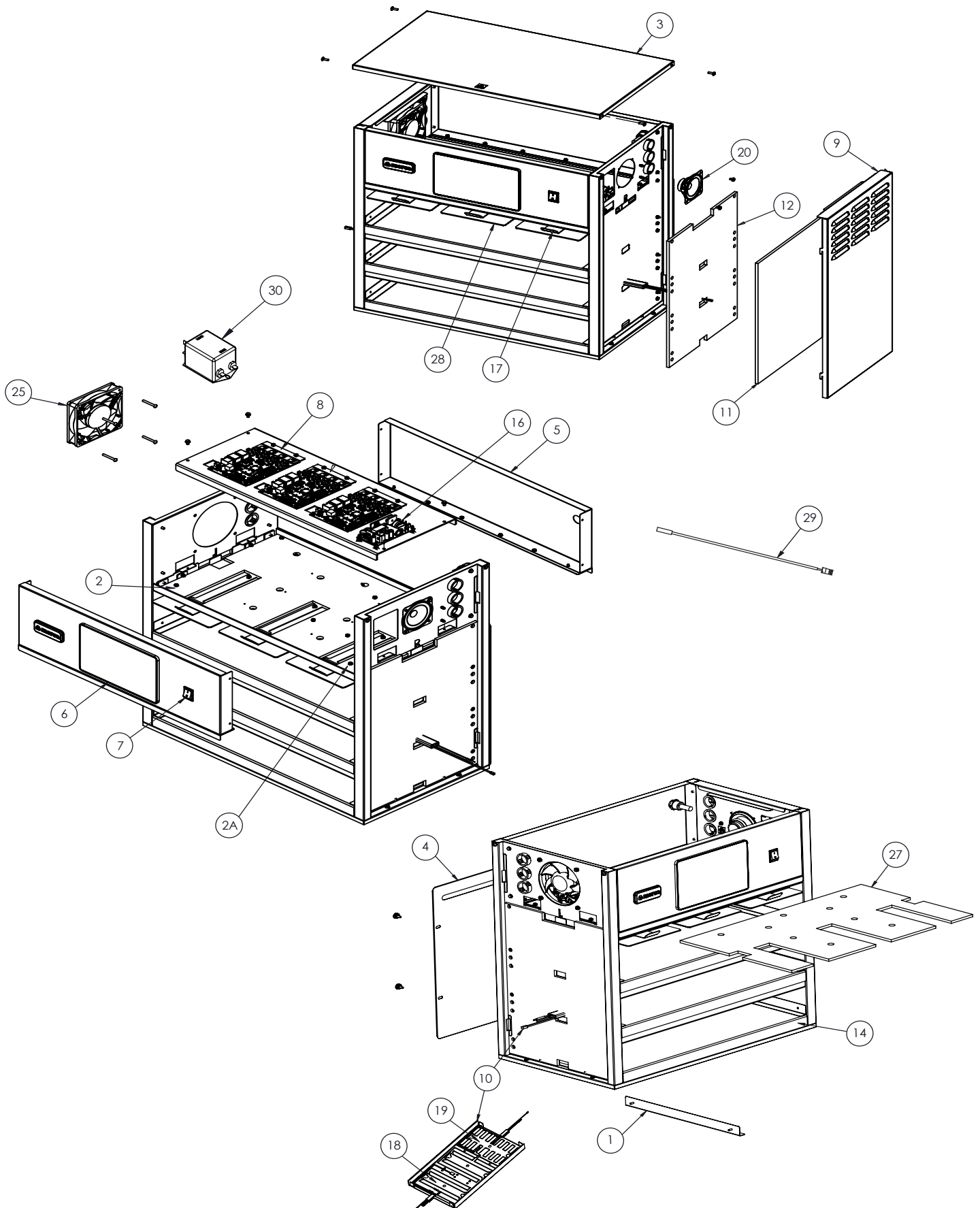


MHA-3x2 Double Landscape Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	2	1088578	BASE ASSY, MHA 3X2 W/TOWERS	
	3	1088581	SHELF ASSY, MHA 3X2 LOWER	
	4	1088582	SHELF ASSY, MHA 3X2 UPPER	
√	5	8076001	POWER SUPPLY, 12VDC 30W MHC	
√	6	8076023	SWITCH, POWER DPST 16AMP	
	7	2602513	HOUSING, CONTROL MHU	
	8	2602382	COVER, MHA 3X2 TOP	
	9	2602409	PANEL, MHA 3X2 SIDE	
*	10	8076258	JUMPER, UI TO UI 30"	
√	11	8076237	HEATER PAD, MHW 3X2, 120V-200W	
*		8076459	HEATER PAD, LOWER 230V-300W (CE)	
*		8076461	HEATER PAD, UPPER 230V-300W (CE)	
√	12	8263833	BOARD, MERCO IO KIT	
	13	8076172	CABLE, USB PANEL MOUNT FEMALE	
	14	8072469	BUSHING, HEYCO 1" ID	
	15	8075829	SPEAKER, 4 OHM	
*	16	8076011	CABLE, IO TO IO 18"	
*	17	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
	18	8076363	CORD, NEMA 5-15P 14/3 MHG	
*	19	8076465	HARNESS, MHA 3X2 AC POWER	
*	20	8076466	HARNESS, MHA 3X2 DC POWER	
*		130000457	HARNESS, MHD 3X2 AC POWER (CE)	
*		130000459	HARNESS, MHD 3X2 DC POWER (CE)	
*		130000843	HARNESS, CE POWER FILTER	
	21	8076468	FAN 120X120X25MM, 115CFM	
*	22	8076485	CABLE, JUMPER SPEAKER TO UX UI	
	23	8090247	NUT, 8-32 HX ZP KEPS	
	24	8090250	NUT, 6-32 HX ZP KEPS	
	25	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	26	8090454	NUT, 1/2" CONDUIT NUT	
	27	8090518	SCRW, 8-32X3/8 HX WSHR SL HD SS	
	28	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	29	8090962	SCREW, 8-32 X 1-5/8, PHIL TRUSS FULL/THRD MS ZINC	
	30	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	31	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	32	8104733	FOOT, BASE MOUNT LEVELING	
	33	8161115	INSULATION, SHELF 2 WIDE	
	34	8161201	INSULATION, MHA 3X2 TOWER	
	35	8161202	INSULATION, MHA 3X2 SIDE PANEL	
	36	8076226	DONGLE, MHC WIFI LM808	
	37	8161152	GASKET, MERCO WIFI COVER	
	38	8161157	COVER, MERCO WIFI	
	39	1088597	EMBLEM, MERCO WASHER ASSY	
	40	1088790	COVER ASSY, SHELF MHU	
	41	2602369	BRACKET, ULTRATONIX UI	
	42	2602383	PANEL, MHA 3X2 FRONT UI	
√	43	8263655	KIT, UX UI MERCO ARBYS	
	44	2602511	SLIDE PLATE, MHA 3X2 EMBLEM	
	45	8104885	SPRING, COM .72 X .055 X .750	
	46	8161155	TEFLON, EMBLEM BACK PLATE USB	
	47	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
√	48	8076102	PROBE, MHCFA SINGLE	
	49	8086337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHW-3x3 Single Landscape Components ECO (without fans)

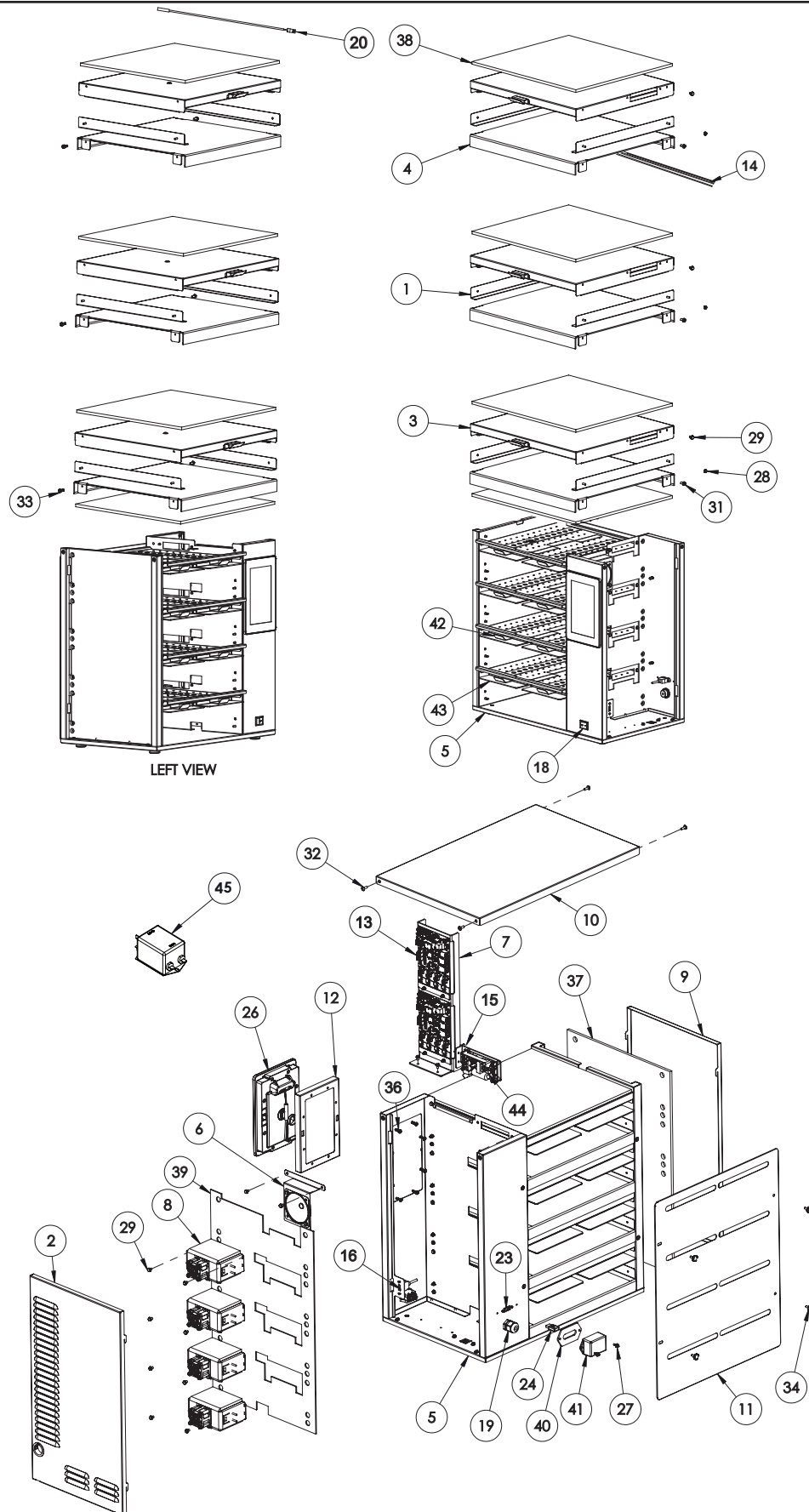


MHW-3x3 Single Landscape Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT	
√	2	8076343	HEATER PAD, 120V-200W (UPPER)	
	2A	8076398	HEATER PAD, 120V-100W NFA ZOPPS	
	3	130215599	COVER, 3X3 TOP	
	4	130215602	PANEL, MHW 3X3 BACK	
	5	130215604	REAR ASSEMBLY, MHW 3X3 SOLID	
√	6	8263671	UI, UX KIT	
√	7	8076023	SWITCH, ROCKER DPST 16A 250V	
√	8	8263833	BOARD, MERCO IO KIT	
	9	130215611	PANEL, MHW 3X3 SIDE	
*	10	130215617	SHELF ASSEMBLY, UPPER 3 WIDE 120V	
	11	130215702	INSULATION, MHW 3X3 SIDE PANEL	
	12	130243109	INSULATION, MHW 3X3 TOWER	
*	13	130243118	HARNESS, AC POWER MHW 3X3 (CE)	
*	14	130243296	SHELF ASSEMBLY, BOTTOM 3 WIDE 120V	
*	15	130243375	HARNESS, DC POWER MHW 3X3 W/FAN (CE)	
*		130210764	HARNESS, AC POWER 3X4 ECO TOUCH	
*		130210765	HARNESS, DC POWER 3X4 ECO TOUCH	
*		130000843	HARNESS, CE POWER FILTER (CE)	
√	16	8076336	POWER SUPPLY 12VDC	
	17	2602178	LATCH, TRAY NON FORCE AIR MHG	
√	18	130243291	HEATER PAD, 120-200W NFA (LOWER & UPPER)	
√	19	130243290	HEATER PAD, 120V-100W NFA ZOPPS (LOWER & UPPER)	
*		8076098	HEATER PAD, 230V-100W (CE)	
*		8076344	HEATER PAD, 230V-100W NFA ZOPPS (CE)	
	20	8075829	SPEAKER, 4 OHM	
*	21	8076011	CABLE, SUI TO ETHERNET	
*	22	8076062	CORD, NEMA 5-20P, 12/3	
*	23	8076328	CABLE, COMM CROSSOVER NO DC 25"	
*	24	8076485	CABLE, JUMPER SPEAKER TO UX UI	
	25	8076537	FAN, 120 X 120 X 25MM 115CFM	
*	26	8161106	INSULATION, SHELF 3 WIDE	
	27	8161178	INSULATION, SHELF 3 WIDE NON AIR	
	28	8242410	COVER WELDMENT, TRAY MHC	
√	29	8076102	PROBE, MHCFA SINGLE	
	30	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-4x2 Single Components (with fans)

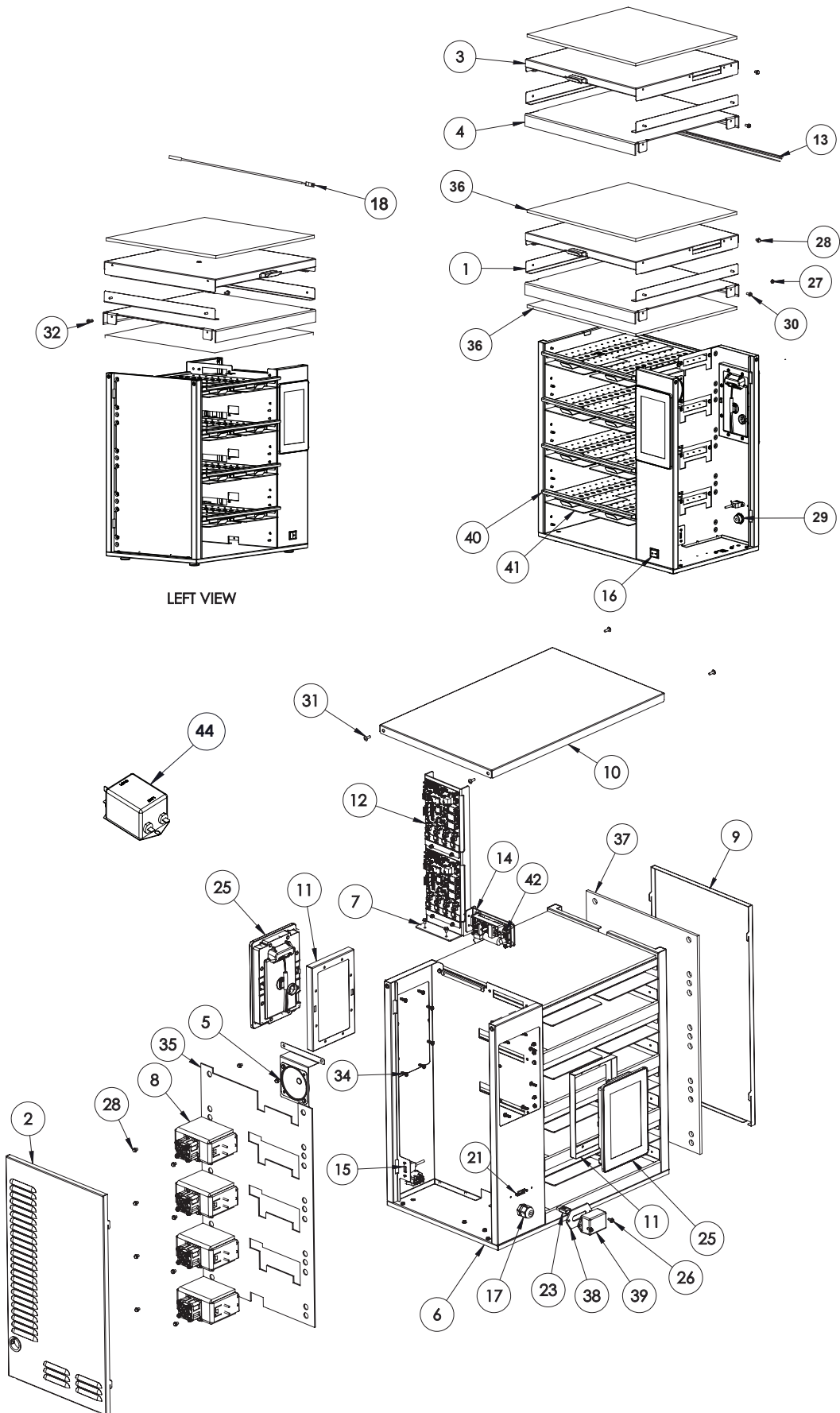


MHG-4x2 Single Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	2	1087454	PANEL ASSY, SIDE RH 4 HIGH	
	3	1087304	AIR ASSY, 2-WIDE PLENUM	
	4	1087451	SHELF ASSY, 230V-200W 2-WIDE	
	5	1087482	BASE W/ TOWERS, 4x2 GM-VHC	
	6	8075829	SPEAKER, 4 OHM	
	7	1087433	BRACKET ASSY, DOUBLE I/O BOARD MNT W/STUDS	
√	8	1088663SP	AIR HEATER ASSY, 230V-450W 8CFM (CE)	
	9	2601811	PANEL, SIDE LH 4-HIGH	
	10	2601829	PANEL, TOP 2-WIDE_VHC	
	11	2602173	BACK, PANEL MHG 4X2	
	12	2602369	BRACKET, ULTRATONIX UI	
√	13	8263833	I/O BOARD, MERCO EASYTOUCH	
√	14	8076099	HEATER PAD, 230V, 200W (CE)	
	15	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	16	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
*	17	8076011	CABLE, SUI TO ETHERNET	
√	18	8076023	SWITCH, POWER DPST 16AMP	
	19	8076026	CORD, NEMA 6-20P 12/3	
√	20	8076102	PROBE, MHCFA SINGLE	
*	21	8076143	HARNESS, DC POWER 4X2, 3X2 MHG-VHC	
*	22	8076144	HARNESS, AC POWER 4X2	
*		8076361	HARNESS, AC POWER 4X2 MHG (CE)	
	23	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
	24	8076226	DONGLE, MHC WIFI LM808	
*	25	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
√	26	8263671	KIT, UX UI	
	27	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	28	8090250	NUT, 6-32 HX ZP KEPS	
	29	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
*	30	8090454	NUT, 1/2 N.P.T. LOCKING	
	31	8090518	SCRW, 8-32X3/8 HX WSHR SL HD SS	
	32	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	33	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
	34	8091240	SCREW, 8-32 .63X.38 SHOULDER	
*	35	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	36	8091253	SCREW, M4 x .7 x 14mm	
	37	8161130	INSULATION, TOWER RH 4-HIGH	
	38	8161115	INSULATION, SHELF 2 WIDE	
	39	8161129	INSULATION, LH 4-HIGH	
	40	8161152	GASKET, MERCO WIFI COVER	
	41	8161157	COVER, MERCO WIFI	
	42	8239275	DIFFUSER W/A, 2 WIDE AIR	
	43	8242410	COVER W/LDMNT, TRAY MHC	
√	44	8076001	POWER SUPPLY, 12VDC 30W MHC	
	45	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-4x2 Double Components (with fans)

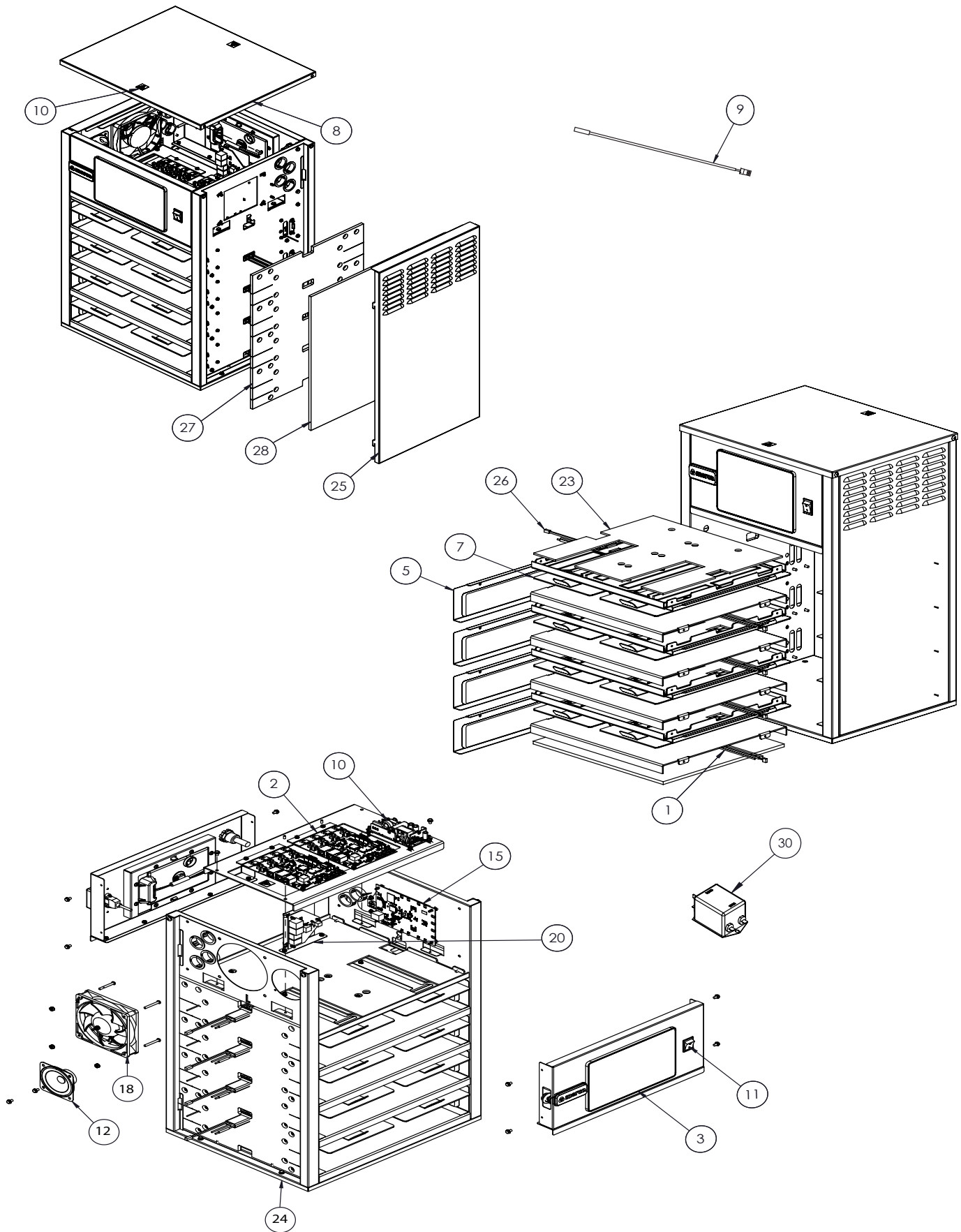


MHG-4x2 Double Components (with fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1087291	HOLDOWN ASSY, SHELF SUPPORT	
	2	1087454	PANEL ASSY, SIDE RH 4 HIGH	
	3	1087304	AIR ASSY, 2-WIDE PLENUM	
	4	1087451	SHELF ASSY, 230V-200W 2-WIDE	
	5	8075829	SPEAKER, 4 OHM	
	6	1087544	BASE W/TOWERS, 4X2 GM-VHC, 2-DISP	
	7	1087433	BRACKET ASSY, DOUBLE I/O BOARD MNT W/STUDS	
√	8	1088663SP	AIR HEATER ASSY, 230V-450W 8CFM (CE)	
	9	2601811	PANEL, SIDE LH 4-HIGH	
	10	2601829	PANEL, TOP 2-WIDE_VHC	
	11	2602369	BRACKET, ULTRATONIX UI	
√	12	8263833	I/O BOARD, MERCO EASYTOUCH	
√	13	8076099	HEATER PAD, 230V, 200W (CE)	
	14	1087269	BRACKET ASS'Y, MOUNT W/STUDS POWER SUPPLY	
	15	8076010	CABLE, USB PANEL MOUNT FEMALE 10"	
√	16	8076023	SWITCH, POWER DPST 16AMP	
	17	8076026	CORD, NEMA 6-20P 12/3	
√	18	8076102	PROBE, MHCFA SINGLE	
*	19	8076143	HARNESS, DC POWER 4X2, 3X2 MHG-VHC	
*	20	8076144	HARNESS, AC POWER 4X2	
*		8076361	HARNESS, AC POWER 4X2 MHG (CE)	
	21	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
*	22	8076181	UI TO UI CANBUS 18" CFA	
	23	8076226	DONGLE, MHC WIFI LM808	
*	24	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)	
√	25	8263671	KIT, UX UI	
	26	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	27	8090250	NUT, 6-32 HX ZP KEPS	
	28	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	29	8090454	NUT, 1/2 N.P.T. LOCKING	
*	30	8090518	SCREW, 8-32X3/8 HX WSHR SL HD SS	
	31	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	32	8091228	SCREW, 8-32 .187 X .250 SHOULDER	
*	33	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	34	8091253	SCREW, M4 x .7 x 14mm	
	35	8161130	INSULATION, TOWER RH 4-HIGH	
	36	8161115	INSULATION, SHELF 2 WIDE	
	37	8161129	INSULATION, LH 4-HIGH	
	38	8161152	GASKET, MERCO WIFI COVER	
	39	8161157	COVER, MERCO WIFI	
	40	8239275	DIFFUSER W/A, 2 WIDE AIR	
	41	8242410	COVER W/LDMNT, TRAY MHC	
√	42	8076001	POWER SUPPLY, 12VDC 30W MHC	
*	43	8076011	CABLE, SUI TO ETHERNET	
	44	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHG-4x2 Double Landscape Components ECO (without fans)

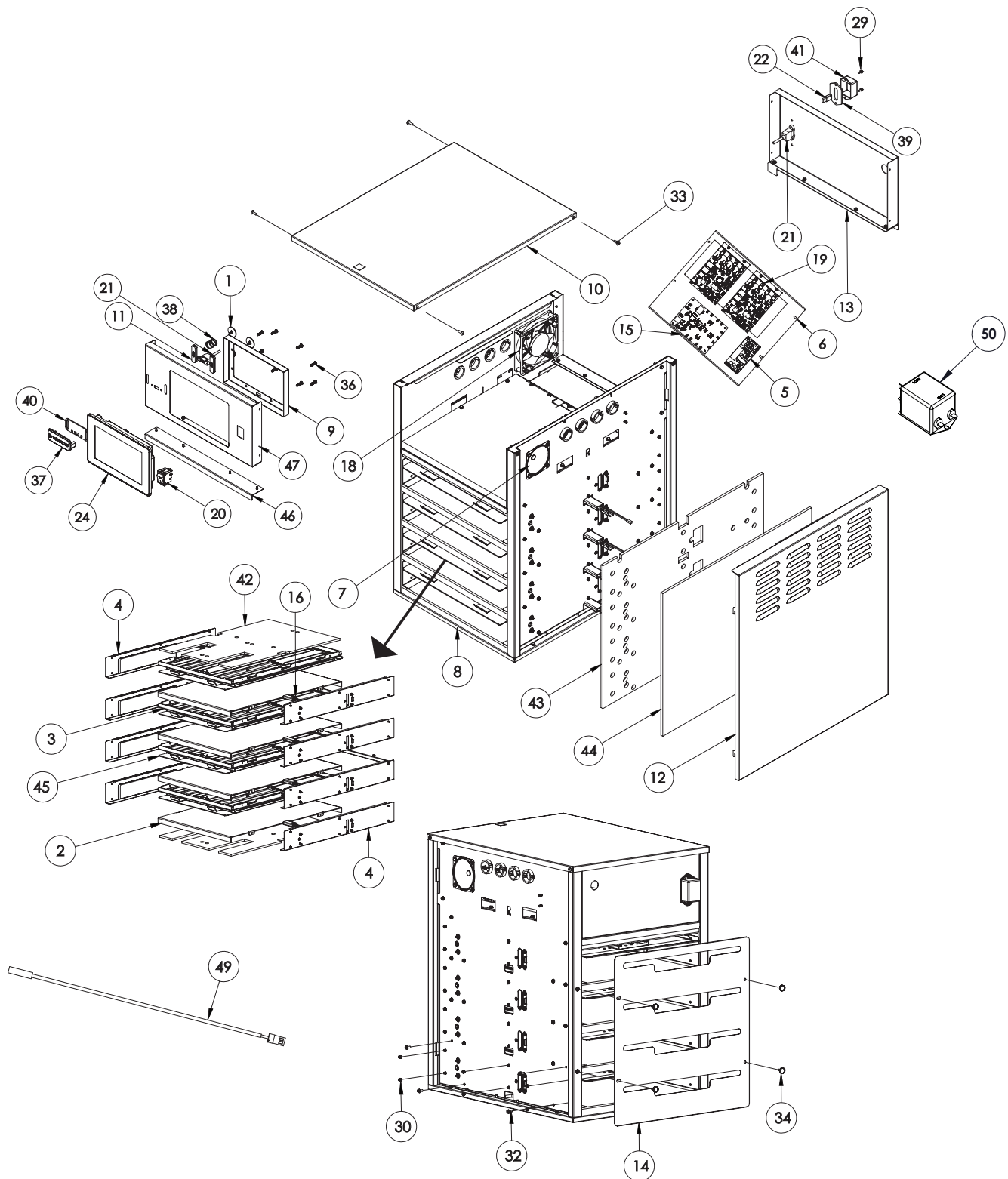


MHG-4x2 Double Landscape Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
√	1	8076237	HEATER PAD, 120V-200W (LOWER)	
*		8076099	HEATER PAD, 230V-200W (CE)	
√	2	8263833	BOARD, MERCO IO KIT	
√	3	8263671	KIT, UX UI	
*	4	1088997	POWER COMM BOARD W/BRACKET ASSEMBLY	
	5	1089144	ANTENNA ASSEMBLY, LH	
*	6	1089146	ANTENNA ASSEMBLY, RH	
	7	2601683	COVER, TRAY MHC	
	8	2602382	COVER, TOP ARBY'S CHICKEN	
√	9	8076102	PROBE, MHCFA SINGLE	
	10	8076001	POWER SUPPLY, 12VDC 30W MHC	
	11	8076023	SWITCH, POWER DPST 16A	
	12	8075829	SPEAKER, 4 OHM	
*	13	8076011	CABLE, SUI TO ETHERNET	
*	14	8076181	UI TO UI CANBUS 18" CFA	
	15	8076208	BOARD, RFID READER	
*	16	8076328	CABLE, COMM CROSSOVER NO DC 25"	
*	17	8076485	CABLE, JUMPER SPEAKER TO UX UI	
	18	8076537	FAN 120 X 120 X 25MM 115CFM	
√	19	8090580	STAND-OFF CURCUIT BOARD	
√	20	8076212	BOARD, MHC POWER & COMM	
*	21	8161115	INSULATION SHELF 2-WIDE	
*	22	130000468	HARNESS, MHG 4X2 AC POWER	
*		8076361	HARNESS, AC POWER 4X2 MHG (CE)	
	23	130149143	INSULATION SHELF 2 WIDE NON AIR	
	24	130198049	BASE ASSEMBLY, SONIC 4X2 W/TOWERS	
	25	130198064	PANEL, MHG 4X2 SIDE	
√	26	8076568	HEATER PAD, 120V-200W (UPPER)	
	27	130239076	INSULATION, MHG 4X2 TOWER RFID	
	28	130239083	INSULATION, MHG 4X2 SIDE PANEL	
*	29	130239328	HARNESS, DC POWER 4X2 W/FAN	
	30	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHD-4x2 Single Landscape Components ECO (without fans)



MHD-4x2 Single Landscape Components ECO (without fans)

ITEM	PART NUMBER	DESCRIPTION	NOTE
1	1088597	EMBLEM, MERCO WASHER ASSY	
2	1088672	SHELF ASSY, MHD 2-WIDE LOWER	
3	1088851	SHELF ASSY, MHD 4-TALL UPPER	
√	4	8076371	ANTENNA, MHC SIDE GND
√	5	8076001	POWER SUPPLY, 12VDC 30W MHC
6	1088852	ELECTRONICS ASSY, MHD 4-TALL	
7	8075829	SPEAKER, 4 OHM	
8	1088850	BASE ASSY, MHD 4-TALL W/TOWERS	
9	2602369	BRACKET, ULTRATONIX UI	
10	2602548	COVER, MHD 4-TALL TOP	
11	2602511	SLIDE PLATE, MHA 3X2 EMBLEM	
12	2602547	PANEL, MHD 4-TALL SIDE	
13	2602385	HOUSING, CONTROL MHU	
14	2602549	PANEL, MHD 4-TALL BACK	
√	15	8076208	BOARD, RFID READER
√	16	8076459	HEATER PAD, 230V-200W NFA ZOPPS (CE)
*	17	8076011	CABLE, IO TO IO 18"
√	18	8076468	FAN 120X120X25MM, 115CFM
√	19	8263833	BOARD, MERCO IO KIT
√	20	8076023	SWITCH, POWER DPST 16AMP
21	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
22	8076226	DONGLE, MHC WIFI LM808	
*	23	8076328	CABLE, COMM CROSSOVER NO DC 25" (RJ45 to RJ12)
√	24	8263655	KIT, UI, UX, MERCO ARBY'S
*	25	8076485	CABLE, JUMPER SPEAKER TO UX UI
*	26	8076509	HARNESS, MHD 4X2 AC POWER
*	27	8076466	HARNESS, MHA 3X2 DC POWER
*		130000458	HARNESS, MHD 4X2 AC POWER (CE)
*		130000459	HARNESS, MHD 3X2 DC POWER (CE)
*		130000843	HARNESS, CE POWER FILTER
*	28	8076516	CORD, NEMA 6-20P 12/3 MHD
29	8090105	SCREW, 8-32 X 3/8 HX WSHR SL ZP	
*	30	8090250	NUT, 6-32 HX ZP KEPS
*	31	8090359	SCREW, #8 X 1/4 HX WASHER SL HD ZP
*	32	8090518	SCRW, 8-32X3/8 HX WSHR SL HD SS
33	8091128	SCREW, 8-32 X 1/2" TR HD PHIL S/S	
*	34	8091240	SCREW, 8-32 .63X.38 SHOULDER
*	35	8091248	SCREW, ELECTRICAL GROUNDING 8-32 X 3/8
36	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
37	8104884	EMBLEM, MERCO DIE-CAST	
38	8104885	SPRING, COM .72 X .055 X .750	
39	8161152	GASKET, MERCO WIFI COVER	
40	8161155	TEFLON, EMBLEM BACK PLATE USB	
41	8161157	COVER, MERCO WIFI	
42	8161217	INSULATION, MHD 2-WIDE SHELF	
43	8161221	INSULATION, MHD 4-TALL TOWER	
44	8161222	INSULATION, MHD 4-TALL SIDE	
45	8239604	TRAY SEAL, MHD	
46	1088790	COVER ASSY, SHELF MHU	
47	2602383	PANEL, MHA 3X2 FRONT UI	
*	48	8076011	CABLE, IO TO IO 18"
√	49	8076102	PROBE, MHCFA SINGLE
50	8076337	FILTER, POWERLINE MERCO (CE)	

√ Recommended Parts * Not Shown

This exploded view diagram illustrates the assembly of a server chassis. The central component is the main chassis unit, which features multiple drive bays and a front panel. Key components and their assembly points are indicated by numbered callouts:

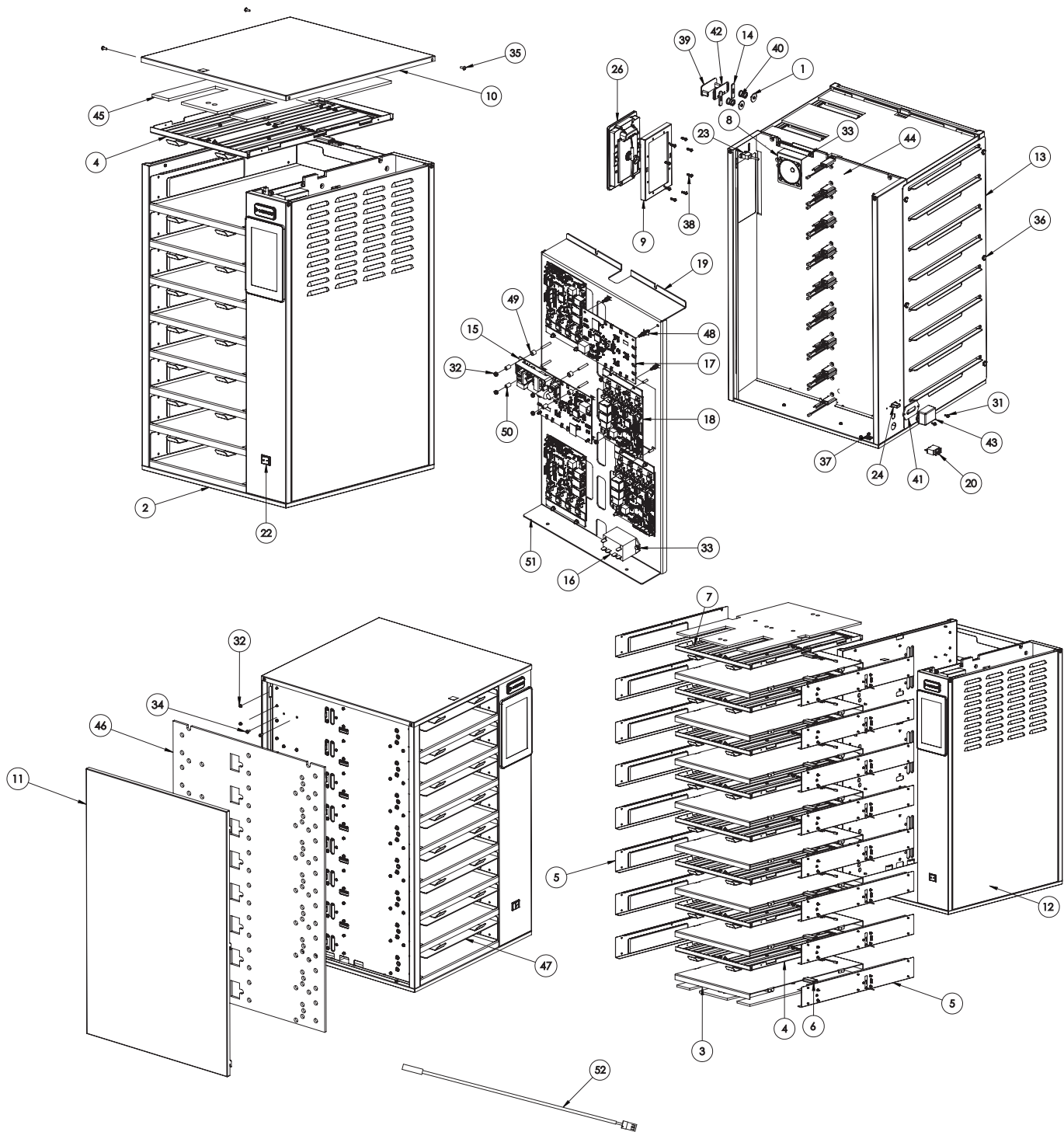
- Top Cover:** Part 8 is the top cover, which fits onto the main chassis unit.
- Front Panel:** Part 34 is the front panel, which is attached to the chassis using screws (29) and a bracket (21). A cable (24) is connected to the panel.
- Internal Components:**
 - Part 9 is the main circuit board, which is inserted into the chassis.
 - Part 10 is a drive, which is inserted into one of the bays.
 - Part 11 is a fan, which is mounted to the chassis.
 - Part 12 is a fan, which is mounted to the chassis.
 - Part 13 is a fan, which is mounted to the chassis.
 - Part 14 is a fan, which is mounted to the chassis.
 - Part 15 is a fan, which is mounted to the chassis.
 - Part 16 is a fan, which is mounted to the chassis.
 - Part 17 is a fan, which is mounted to the chassis.
 - Part 18 is a fan, which is mounted to the chassis.
 - Part 19 is a fan, which is mounted to the chassis.
 - Part 20 is a fan, which is mounted to the chassis.
 - Part 21 is a fan, which is mounted to the chassis.
 - Part 22 is a fan, which is mounted to the chassis.
 - Part 23 is a fan, which is mounted to the chassis.
 - Part 24 is a fan, which is mounted to the chassis.
 - Part 25 is a fan, which is mounted to the chassis.
 - Part 26 is a fan, which is mounted to the chassis.
 - Part 27 is a fan, which is mounted to the chassis.
 - Part 28 is a fan, which is mounted to the chassis.
 - Part 29 is a fan, which is mounted to the chassis.
 - Part 30 is a fan, which is mounted to the chassis.
 - Part 31 is a fan, which is mounted to the chassis.
 - Part 32 is a fan, which is mounted to the chassis.
 - Part 33 is a fan, which is mounted to the chassis.
 - Part 34 is a fan, which is mounted to the chassis.
 - Part 35 is a fan, which is mounted to the chassis.
 - Part 36 is a fan, which is mounted to the chassis.
 - Part 37 is a fan, which is mounted to the chassis.
 - Part 38 is a fan, which is mounted to the chassis.
 - Part 39 is a fan, which is mounted to the chassis.
 - Part 40 is a fan, which is mounted to the chassis.
 - Part 41 is a fan, which is mounted to the chassis.
- Accessories:**
 - Part 40 is a long cable, which is connected to the chassis.
 - Part 41 is a small component, which is connected to the chassis.

MHG-4x2 Single Landscape Components ECO (without fans)

	ITEM	PART NUMBER	DESCRIPTION	NOTE
√	1	8076237	HEATER PAD, MHW 3X2, 120V-200W (<i>Lower Shelf</i>)	
√	2	8076568	HEATER PAD, 120V-200W (<i>Upper Shelf</i>)	
*		8076099	HEATER PAD, 230V-200W (CE)	
	3	2602178	LATCH, TRAY NON FORCE AIR MHG	
	4	8239521	DIVIDER ASSY, TRAY SEAL MHG	
√	5	8263833	BOARD, MERCO IO KIT	
√	6	8076371	ANTENNA, MHC SIDE GND	
	7	2601683	COVER, TRAY MHC	
	8	2602382	COVER, MHA 3X2 TOP	
√	9	8076001	POWER SUPPLY, 12VDC 30W MHC	
	10	1088597	EMBLEM, MERCO WASHER ASSY	
	11	8091260	SCREW, 8-32 X 9/16 PHIL HD SS	
	12	8075829	SPEAKER, 4 OHM	
	13	8076144	HARNESS, AC POWER 4X2	
	14	8076208	BOARD, RFID READER	
	15	8076363	CORD, NEMA 5-15P 14/3 MHG	
*	16	8076466	HARNESS, MHA 3X2 DC POWER	
*		8076361	HARNESS, AC POWER 4X2 MHG (CE)	
	17	8076468	FAN 120X120X25MM, 115CFM	
*	18	8076485	CABLE, JUMPER SPEAKER TO UX UI	
	19	2602369	BRACKET, ULTRATONIX UI	
	20	8104885	SPRING, COM .72 X .055 X .750	
	21	8076172	CABLE, USB PANEL MOUNT FEMALE 42"	
	22	2602511	SLIDE PLATE, MHA 3X2 EMBLEM	
	23	2602383	PANEL, MHA 3X2 FRONT UI	
	24	1088790	COVER ASSY, SHELF MHU	
√	25	8076023	SWITCH, POWER DPST 16AMP	
√	26	8263671	UI, ULTRATONIX	
	27	8161155	TEFLON, EMBLEM BACK PLATE USB	
	28	8104884	EMBLEM, MERCO DIE-CAST	
	29	2602385	HOUSING, CONTROL MHU	
	30	8161115	INSULATION, SHELF 2 WIDE	
	31	8161201	INSULATION, MHA 3X2 TOWER	
	32	8161202	INSULATION, MHA 3X2 SIDE PANEL	
	33	130198049	BASE ASSY, SONIC 4x2 W/TOWERS	
	34	130198063	BACK, PANEL MHG 4X2	
	35	130198064	PANEL, MHG 4X2 SIDE	
	36	8076226	DONGLE, MHC WIFI LM808	
	37	8161152	GASKET, MERCO WIFI COVER	
	38	8161157	COVER, DONGLE	
*	39	8076011	CABLE, IO TO IO 18"	
√	40	8076102	PROBE, MHCFA SINGLE	
	41	8076337	FILTER, POWER LINE MERCO (CE)	

√ Recommended Parts * Not Shown

MHD-8x2 Single Components ECO (without fans)



MHD-8x2 Single Components ECO (without fans)

ITEM	PART NUMBER	DESCRIPTION	NOTE
	1	1088597 EMBLEM, MERCO WASHER ASSY	
	2	1088669 BASE ASSY, MHD 2-WIDE W/TOWERS	
	3	1088672 SHELF ASSY, MHD 2-WIDE LOWER	
	4	1088673 SHELF ASSY, MHD 2-WIDE UPPER	
	5	8076371 ANTENNA, MHC SIDE GND	
√	6	8076459 HEATER PAD, 230V-200W NFA ZOPPS (LOWER)	
√	7	8076461 HEATER PAD, 230V-200W NFA ZOPPS (UPPER)	
	8	8075829 SPEAKER, 4 OHM	
	9	2602369 BRACKET, ULTRATONIX UI	
	10	2602475 COVER, MHD 2-WIDE TOP	
	11	2602476 PANEL, MHD 8-TALL LEFT	
	12	2602477 PANEL, MHD 8-TALL RIGHT	
	13	2602478 PANEL, MHD 8-TALL BACK	
	14	2602511 SLIDE PLATE, MHA 3X2 EMBLEM	
√	15	8076001 POWER SUPPLY, 12VDC 30W MHC	
√	16	8076038 RELAY, POWER HEAVY DUTY 220V	
√	17	8076208 BOARD, RFID READER	
√	18	8076515 BOARD, MERCO MHD 8-TALL IO	
	19	1088680 ELECTRONICS ASSY, MHD 8-TALL MOUNTING PLATE	
√	20	8074882 BREAKER, 16A	
*	21	8076011 CABLE, IO TO IO 18"	
√	22	8076023 SWITCH, POWER DPST 16AMP	
	23	8076172 CABLE, USB PANEL MOUNT FEMALE 42"	
	24	8076226 DONGLE, MHC WIFI LM808	
*	25	8076328 CABLE, COMM Crossover NO DC 25" (RJ45 to RJ12)	
√	26	8263655 KIT, UI, UX, MERCO ARBY'S	
*	27	8076481 HARNESS, AC POWER MHD 8X2	
*	28	8076482 HARNESS, DC POWER MHD 8X2	
*	29	8076485 CABLE, JUMPER SPEAKER TO UX UI	
*	30	8076516 CORD, NEMA 6-20P 12/3 MHD	
	31	8090105 SCREW, 8-32 X 3/8 HX WSHR SL ZP	
	32	8090250 NUT, 6-32 HX ZP KEPS	
	33	8090359 SCREW, #8 X 1/4 HX WASHER SL HD ZP	
	34	8090518 SCRW, 8-32X3/8 HX WSHR SL HD SS	
	35	8091128 SCREW, 8-32 X 1/2" TR HD PHIL S/S	
	36	8091240 SCREW, 8-32 .63X.38 SHOULDER	
	37	8091248 SCREW, ELECTRICAL GROUNDING 8-32 X 3/8	
	38	8091260 SCREW, 8-32 X 9/16 PHIL HD SS	
	39	8104884 EMBLEM, MERCO DIE-CAST	
	40	8104885 SPRING, COM .72 X .055 X .750	
	41	8161152 GASKET, MERCO WIFI COVER	
	42	8161155 TEFLON, EMBLEM BACK PLATE USB	
	43	8161157 COVER, MERCO WIFI	
	44	8161210 INSULATION, MHD 8-TALL TOWER	
	45	8161217 INSULATION, MHD 2-WIDE SHELF	
	46	8161219 INSULATION, MHD 8-TALL LEFT	
	47	8239604 TRAY SEAL, MHD	
	48	8090580 STANDOFF, UHC PCB X .312 LG	
	49	8101884 SPACER, ALUMINUM .312 X .275	
	50	8160426 SPACER, .25x.140x3/8 NYLON	
	51	1088679 ELECTRONICS ASSY, MHD 8-TALL	
√	52	8076102 PROBE, MHCFA SINGLE	

√ Recommended Parts * Not Shown



MERCO
8700 LINE AVENUE, SHREVEPORT, LA 71106-6800

Serving Quality on Demand®

MERCO SALES: 800.221.4583
MERCO SERVICE: 877.392.7770
WWW.MERCOPRODUCTS.COM

©2025 Merco LLC except where explicitly stated otherwise. All rights reserved. Continuing product improvement may necessitate change of specifications without notice.
Part Number: MER_P_8197937 11/2025

