



MINIRACK EVOLUTION

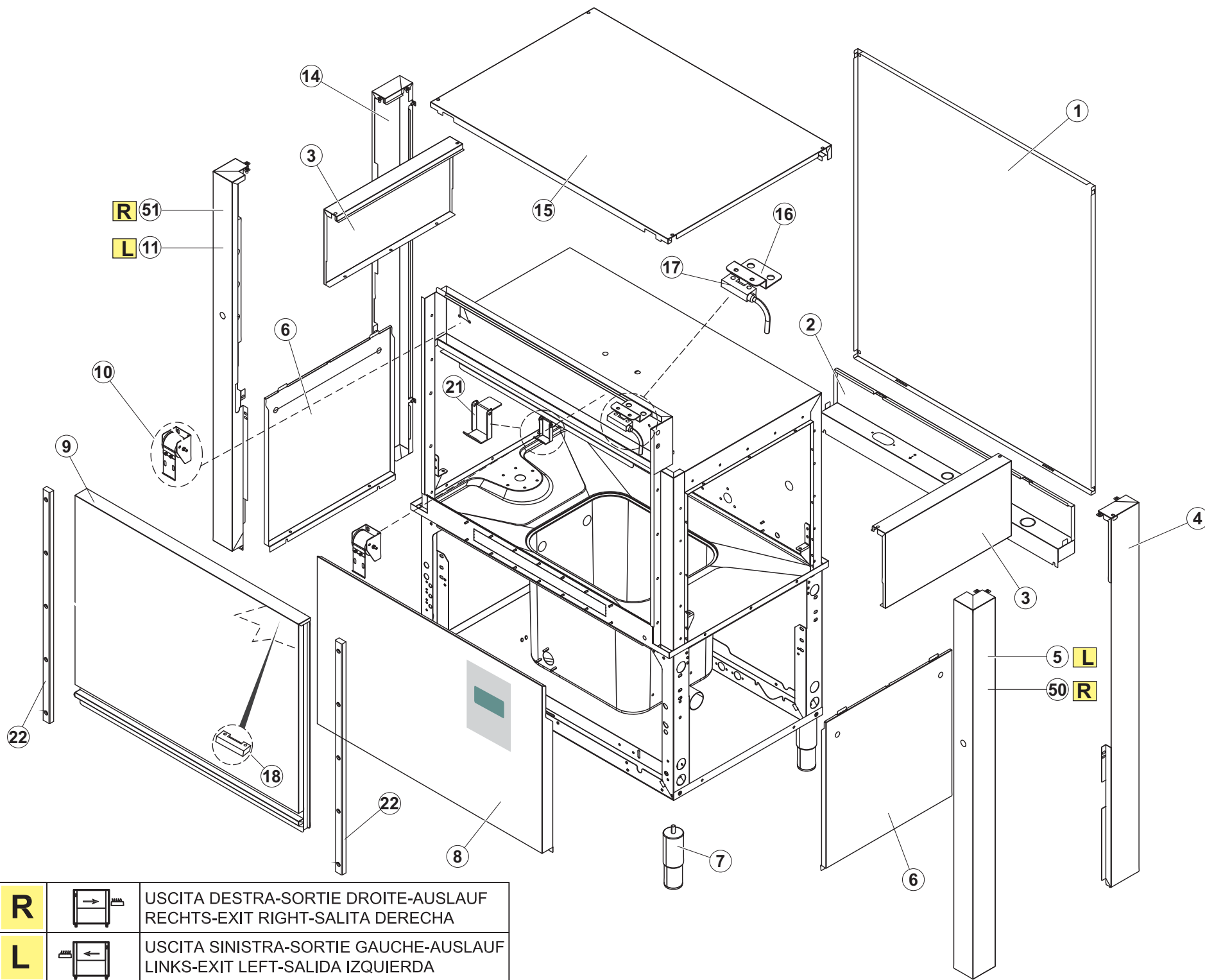
R3010 - Parts Drawing

All spares available from



The Engine Shed
Top Station Road
Brackley
NN13 7UG
Tel: 0845 1308060
Fax: 01280 845345
Web: www.caterparts.com

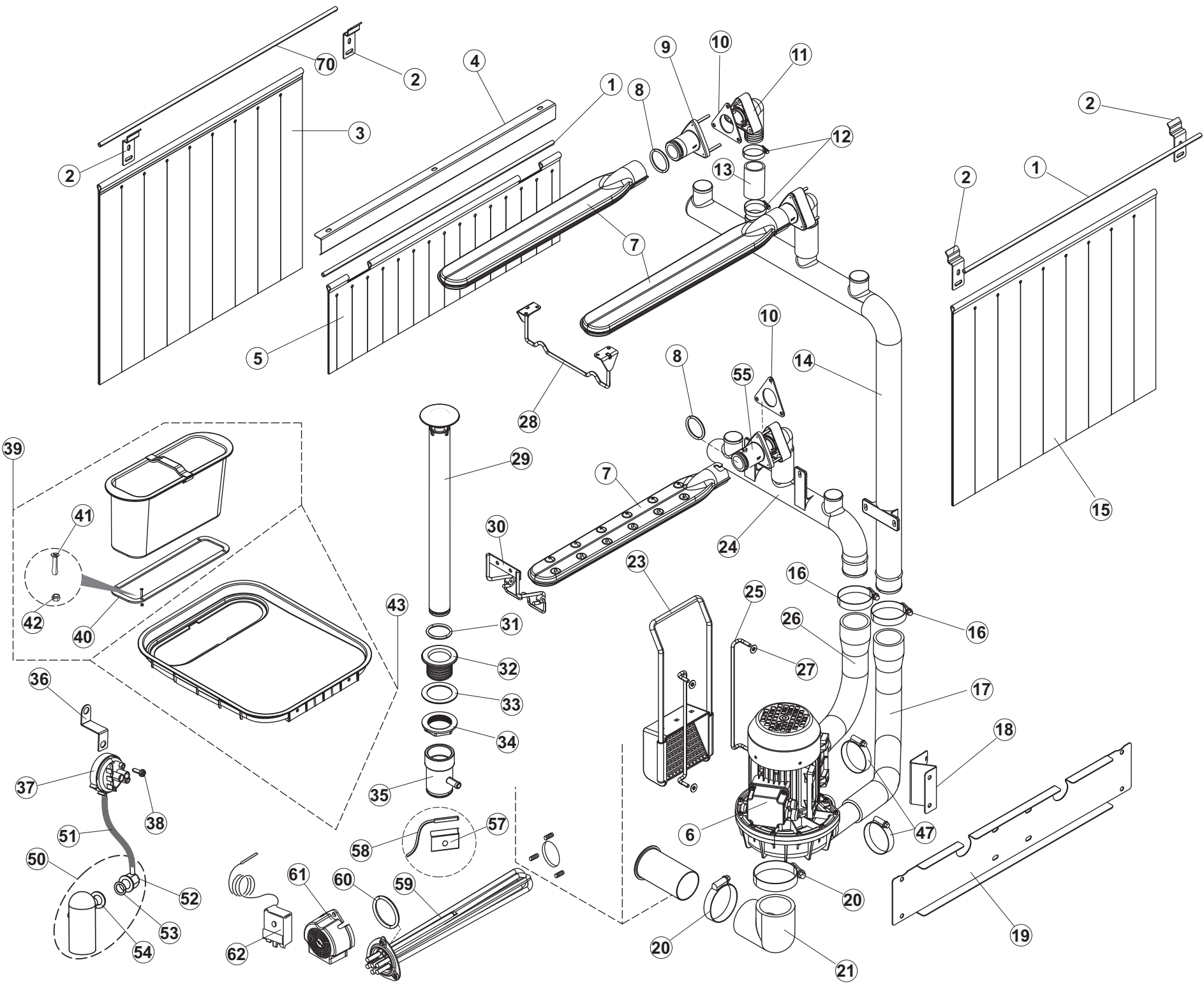
Copyright Notice: All rights reserved. No parts of this manual may be reproduced in any form without express written permission of Maidaid-Halcyon(A trading name of Buttress Group Ltd)



R		USCITA DESTRA-SORTIE DROITE-AUSLAUF RECHTS-EXIT RIGHT-SALIDA DERECHA
L		USCITA SINISTRA-SORTIE GAUCHE-AUSLAUF LINKS-EXIT LEFT-SALIDA IZQUIERDA

BODY AND STRUCTURE - PAGE 1

Ref	Description	Code
1	REAR PANEL	MH105368
2	LOWER REAR PANEL	MH105287
3	ENTRANCE/EXIT – UPPER PANEL	MH105285
4	CORNER REAR R/H - PANEL	MH105300
5	FRONT R/H PANEL FOR DISPLAY PCB	MH105307
6	ENTRANCE/EXIT – LOWER PANEL	MH101300
7	ADJUSTABLE FOOT(S/S) 165-220MM	MH100566
8	LOWER FRONT PANEL	MH105416
9	DOOR FOR MAIN WASH TANK	MH105365
10	DOOR SPRING KIT (SOLD INDIVIDUALLY)	MH105374
11	FRONT L/H CORNER PANEL	MH105309
14	REAR L/H CORNER PANEL	MH105301
15	TOP PANEL	MH105286
16	MICROSWITCH MOUNTING BRACKET	MH105299
17	DOOR MICROSWITCH	MH100377
18	DOOR MAGNET	MH101077
21	DOOR SAFETY HOOK	MH103742
22	DOOR RUNNER	MH105348
50	FRONT R/H CORNER PANEL	MH105308
51	FRONT L/H PANEL FOR DISPLAY PCB	MH105297

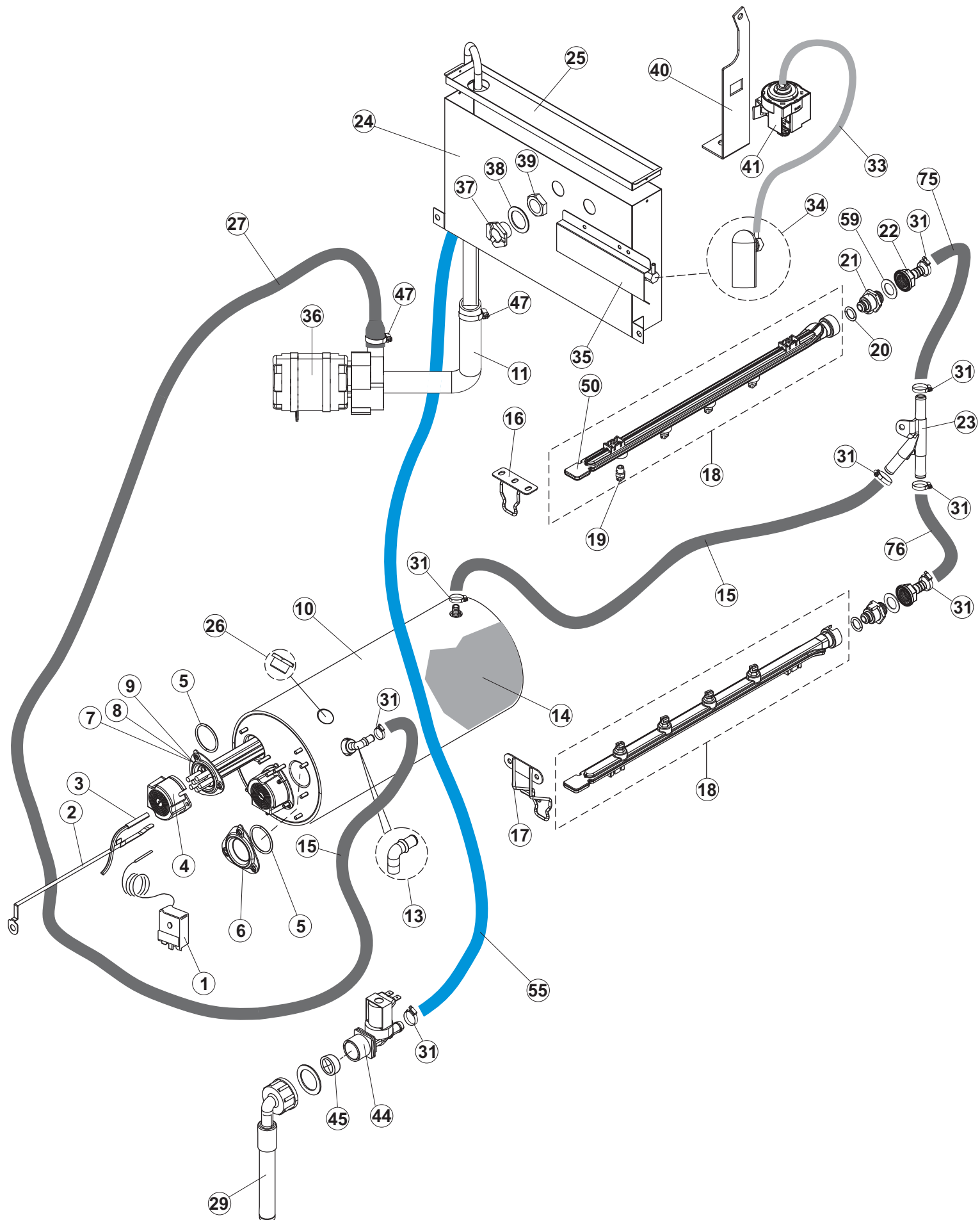


WASH SYSTEM - PAGE 2

Ref	Description	Code
1	CURTAIN ROD - 620MM	MH101228
2	CURTAIN BRACKET	MH105288
3	CURTAIN – LONG	MH105293
4	CURTAIN SUPPORT BRACKET	MH105453
5	CURTAIN – SHORT	MH105454
6	DUAL FLOW WASHPUMP 1.5Kw	MH104735
7	WASH ARM (S/S)	MH105302
8	WASH ARM - O’RING	MH100608
9	UPPER WASH ARM COUPLING	MH100295
10	GASKET	MH101240
11	WASH FEED ELBOW	MH100296
12	HOSE CLAMP 32-50MM	MH101384
13	WASH DELIVERY COUPLING	MH101283
14	WASH MANIFOLD	MH105291
15	CURTAIN – LONG	MH105293
16	HOSE CLAMP 50-70MM	MH101387
17	WASHPUMP OUTLET HOSE – UPPER	MH105329
18	WASHPUMP MOUNTING BRACKET	MH105306
19	BRACKET	MH105375
20	HOSE CLAMP 60-80MM	MH101388
21	WASHPUMP INLET HOSE	MH101909
23	WASHPUMP FILTER	MH101257
24	LOWER WASH MANIFOLD	MH105290
25	WASHPUMP FILTER – GUIDE RAIL	MH101256
26	WASHPUMP OUTLET HOSE – LOWER	MH105328
27	WASHER FOR PUMP FILTER GUIDE	MH101234
28	UPPER WASH ARM SUPPORT	MH105303
29	DRAIN PLUG FOR MAIN WASH TANK	MH105027
30	LOWER WASH ARM SUPPORT	MH105295
31	O’RING FOR DRAIN PLUG	MH100608
32	WASHTANK DRAIN FITTING	MH105028
33	O’RING FOR DRAIN FITTING	MH105029
34	NUT FOR DRAIN FITTING	MH105030
35	DRAIN CONNECTION ADAPTOR	MH103443
36	BRACKET FOR PRESSURE SWITCH	MH105363
37	PRESSURE SWITCH - 180/70	MH101143
38	SCREW FOR PRESSURE SWITCH	MH105362
39	DRIVE COLLECTION FILTER – PLASTIC	MH105124
40	WEIGHT FOR DRIVE COLLECTION FILTER	MH105346
41	BOLT M4 x 10MM	MH105360
42	NUT M4 – NYLOCK	MH105355
43	WASHTANK SCRAPTRAY (S/S)	MH101255
47	HOSE CLAMP 32-50MM	MH101384
50	AIR BOX ASSEMBLY	MH100372
51	HOSE 5 x 11MM	MH104388
52	ELBOW CONNECTOR FOR AIR BOX	MH100376

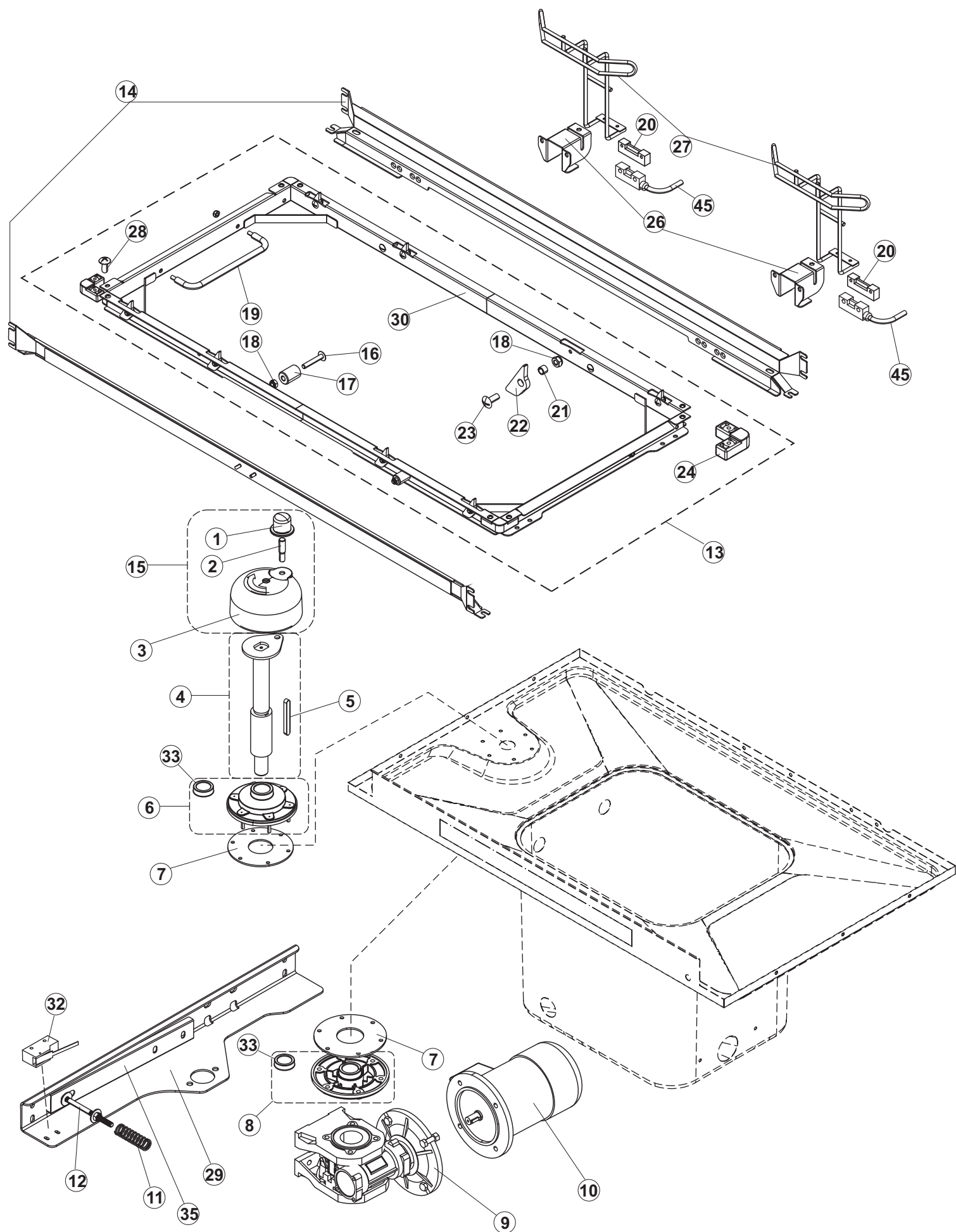
WASH SYSTEM - PAGE 2

53	O'RING FOR AIR BOX (OUTER)	MH100375
54	O'RING FOR AIR BOX (INNER)	MH100374
55	LOWER WASH ARM COUPLING	MH100297
57	TEMPERATURE PROBE FIXING PLATE	MH101316
58	TEMPERATURE PROBE	MH103715
59	WASHTANK ELEMENT 10.5Kw	MH105351
60	ELEMENT O'RING	MH100599
61	ELEMENT COVER	MH101070
62	OVERHEAT STAT (BOILER OR TANK)	MH102426
70	CURTAIN ROD - 585MM	MH103766



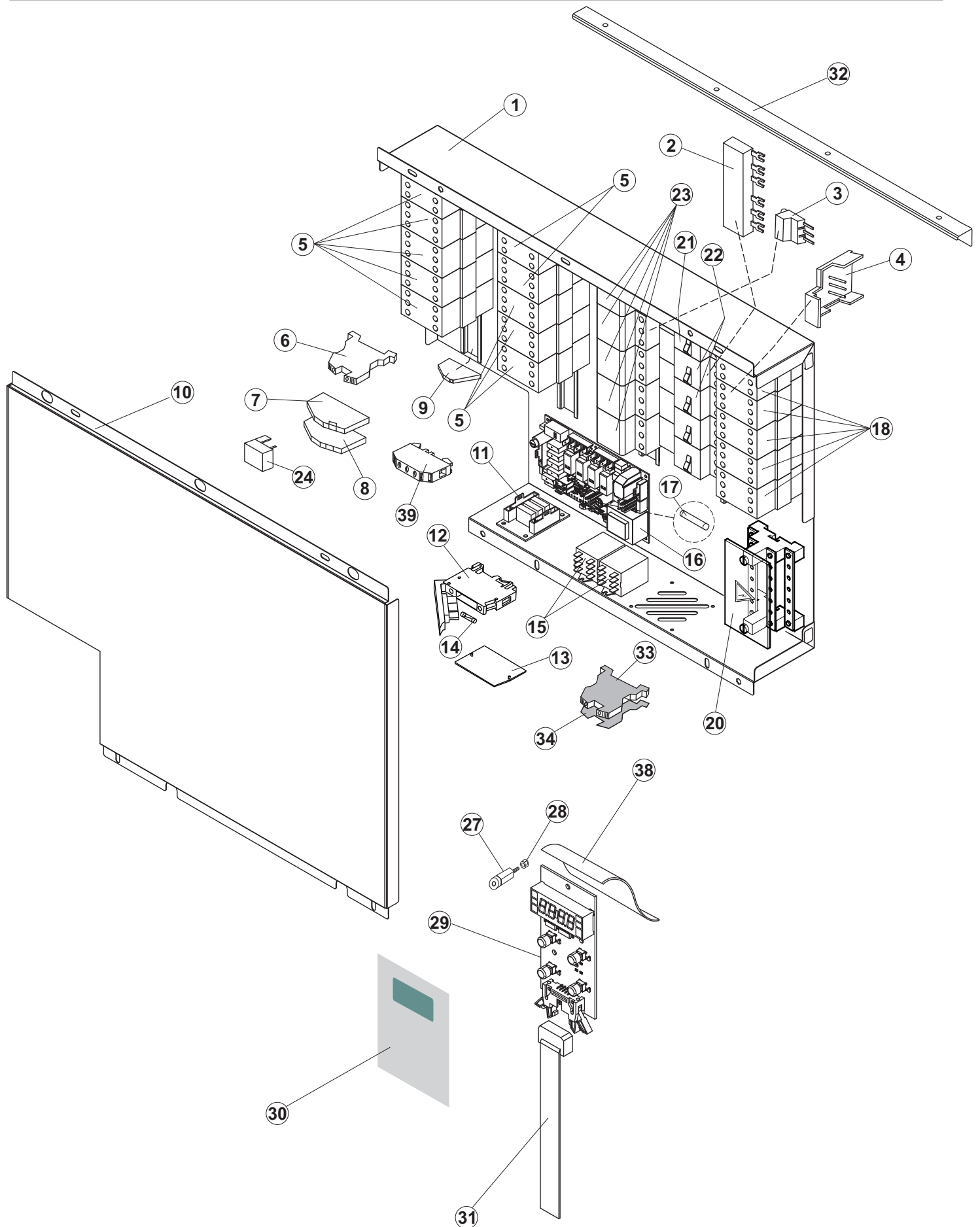
RINSE SYSTEM - PAGE 3

Ref	Description	Code
1	OVERHEAT STAT (BOILER OR TANK)	MH102426
2	TEMPERATURE PROBE – HOLDER	MH103726
3	TEMPERATURE PROBE	MH103715
4	ELEMENT COVER	MH101070
5	O'RING FOR ELEMENT	MH100599
6	ELEMENT BLANKING PLATE	MH101281
7	ELEMENT 6Kw (c/w – GASKET)	MH103646
8	ELEMENT 8Kw (c/w – GASKET)	MH101142
9	ELEMENT 9.5Kw (w/o – GASKET)	MH100755
10	BOILER	MH105376
11	BOOST PUMP FEED HOSE	MH105456
13	BOILER ELBOW	MH105378
14	BOILER INSULATION	MH101272
15	HOSE 12x19.5mm (Per Mtr)	MH100583
16	UPPER RINSE ARM SUPPORT	MH105379
17	LOWER RINSE ARM SUPPORT	MH105326
18	RINSE ARM PLASTIC (c/w – Jets)	MH105338
19	RINSE JET (st/st)	MH105341
20	O'RING	MH105335
21	RINSE ARM MOUNT	MH105336
22	RINSE FEED FITTING	MH105382
23	HOSE CONNECTION – 3 WAY	MH100584
24	BREKTANK (st/st)	MH105310
25	COVER PLATE FOR BREAKTANK	MH105311
26	BLANK FITTING FOR BOILER	MH105457
27	OUTLET HOSE FOR BOOST PUMP	MH101128
28	GASKET FOR FILL HOSE	MH100379
29	WATER INLET HOSE – 2 MTRS	MH101390
31	HOSE CLAMP 12-22mm	MH101385
33	PRESSURE SWITCH TUBING 4x7mm	MH100518
34	AIR BOX ASSEMBLY	MH100372
35	COVER FOR BREAKTANK OVERFLOW	MH101118
36	BOOST PUMP (c/w – Capacitor)	MH101126
37	RING NUT	MH100551
38	FIBRE GASKET	MH100552
39	CHROME PLATED BRASS NUT	MH104059
40	PRESSURE SWITCH BRACKET	MH105347
41	ELECTRONIC PRESSURE SWITCH	MH105353
44	INLET SOLENOID	MH100596
45	FLOW REDUCER (10 Litre per Minute)	MH103722
47	HOSE CLAMP 32-50mm	MH101384
50	PLASTIC RINSE ARM (without rinse jets)	MH105321
55	HOSE (Per Mtr)	MH102166
59	GASKET FOR RINSE FEED FITTING	MH105383
75	UPPER RINSE FEED PIPE	MH105384
76	LOWER RINSE FEED PIPE	MH105385



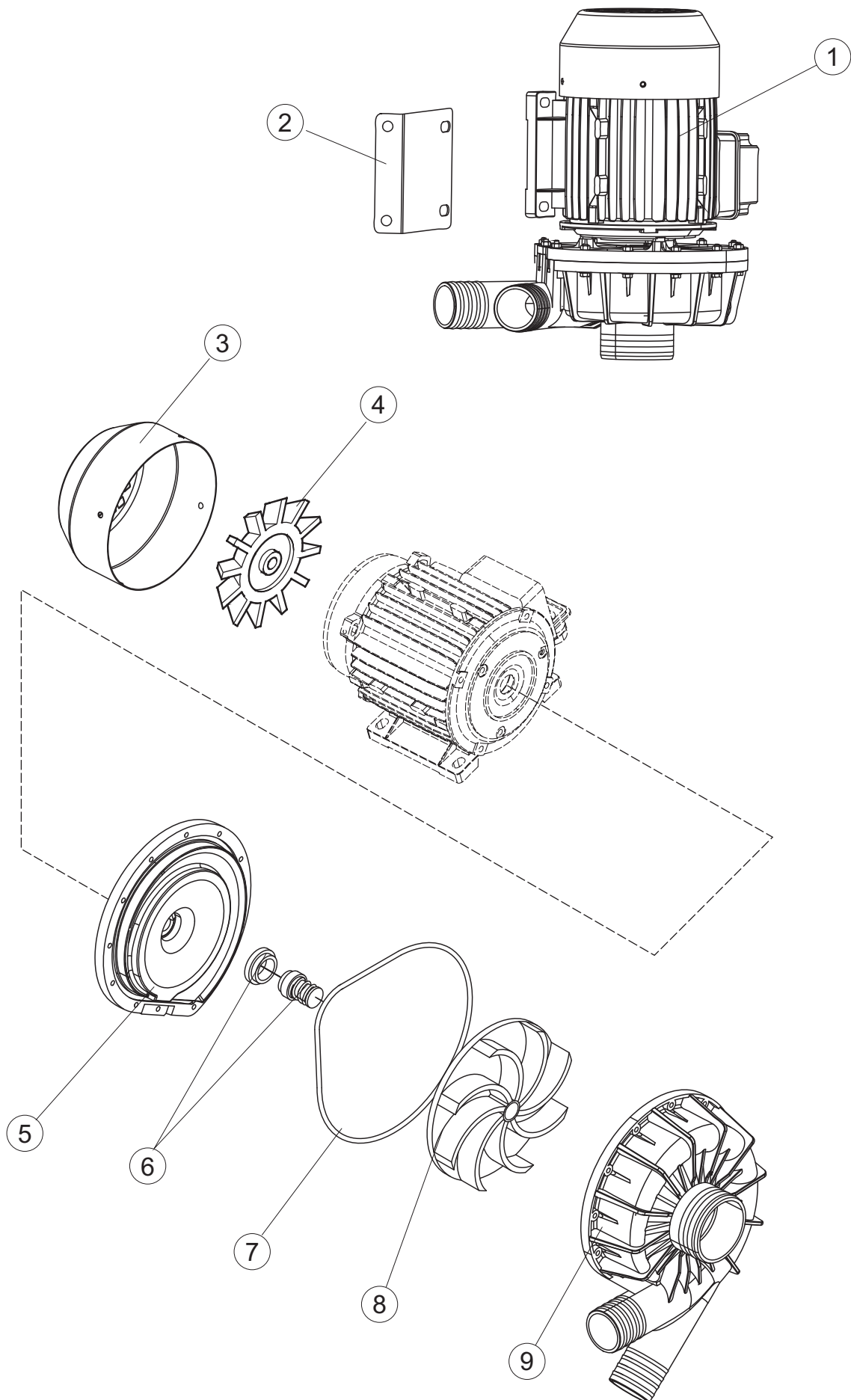
CARRIAGE AND DRIVE - PAGE 4

Ref	Description	Code
1	CONVEYOR DRIVE BUSH	MH100022
2	PIN FOR CONVEYOR DRUM	MH105010
3	DRIVE SPLASHGUARD – PLASTIC	MH105024
4	DRIVE SHAFT	MH105298
5	DRIVE SHAFT – LOCKING KEY	MH105357
6	UPPER BUSH (c/w o-ring)	MH105025
7	GASKET FOR WASHTANK BUSH	MH100619
8	LOWER BUSH (c/w o-ring)	MH105026
9	GEARBOX (MEC71B5)	MH105340
10	GEARBOX MOTOR (180W)	MH101258
11	SPRING FOR CONVEYOR MICROSWITCH	MH100024
12	ALFA CLUTCH ADJUSTMENT SCREW	MH101260
13	DRIVE CARRIAGE COMPLETE	MH101246
14	DRIVE CARRIAGE GUIDE RAIL	MH105364
15	DRIVE SPLASHGUARD KIT – PLASTIC	MH101263
16	BOLT (st/st) – M6X16mm	MH105040
17	DRIVE STOP BUFFER	MH101248
18	M6 NYLOCK NUT (st/st)	MH105358
19	DRIVE COLLECTION HANDLE	MH101245
20	MAGNET	MH101077
21	PAWL BUSH	MH101250
22	DRIVE TOOTH	MH101249
23	M6 BOLT FOR DRIVE TOOTH	MH105361
24	SLIDE BLOCK FOR DRIVE CARRIAGE	MH101251
26	ECONOMISER BRACKET	MH105282
27	ECONOMISER LEVER	MH101244
28	BOLT FOR SLIDE BLOCK	MH101251
29	CONVEYOR MOTOR BRACKET	MH105296
32	SAFETY MICROSWITCH FOR RACK DRIVE	MH100023
33	SEAL FOR WASHTANK BUSH (30x40x7MM)	MH102435
35	GEARBOX SUPPORT BRACKET	MH103780
45	ECONOMISER MICROSWITCH	MH105276



CONTROLS - PAGE 5

Ref	Description	Code
1	ELECTRICS PANEL	MH105330
2	BUZZ BAR FOR CONTACTORS	MH105281
3	POWER CONNECTOR	MH105352
4	CONNECTOR	MH105343
5	CONTACTOR (40AMP)	MH105031
6	TERMINAL BLOCK – 4mm	MH105356
7	ELECTRICAL TERMINAL BLOCK - 2.5mm	MH105164
8	ELECTRICAL TERMINAL BLOCK - SEPARATOR	MH105165
9	ELECTRICAL CONNECTOR	MH105349
10	COVER FOR ELECTRICS PANEL	MH105331
11	PCB FOR INTERNAL DOSING PUMPS	MH105344
12	FUSE HOLDER	MH100582
13	COVER PLATE FOR FUSE HOLDER	MH100581
14	FUSE - T4A (5x20mm)	MH100580
15	RELAY - 2 POLE 16A 230V 8-PIN	MH103415
16	MAIN PCB	MH105258
17	FUSE – T4A (5x20mm)	MH100580
18	CONTACTOR – 3 POLE 230V	MH105142
20	TERMINAL BLOCK STEPPED	MH104105
21	OVERLOAD PROTECTION 2.8-4A (ROTARY)	MH105018
22	OVERLOAD PROTECTION 1-1.6A (ROTARY)	MH105253
23	FUSE HOLDER 10x38mm	MH101237
24	ELECTRICAL TERMINAL - JUMPER PIN	MH105166
27	PCB SPACER (M3)	MH101059
28	NUT (M3) – WHITE PLASTIC	MH101355
29	DISPLAY PCB	MH105257
30	FASCIA – MINIRACK EVOLUTION	MH105533
31	RIBBON CABLE (10-PIN, L=760mm)	MH101373
32	ELECTRICAL PANEL BRACKET	MH105316
33	NEUTRAL TERMINAL BLOCK - 35mm	MH105463
34	BACKPLATE FOR NEUTRAL TERMINAL BLOCK	MH105464
38	PVC PROTECTION	MH103912
39	EARTH TERMINAL BLOCK – 35mm	MH101266



WASH PUMP - PAGE 6

Ref	Description	Code
1	DUAL FLOW WASH PUMP 1.5kW	MH104735
2	WASH PUMP MOUNTING BRACKET	MH104736
3	COOLING FAN COVER	MH104737
4	WASH PUMP COOLING FAN	MH104738
5	WASH PUMP BACK HOUSING	MH104739
6	MECHANICAL SEAL	MH104740
7	O RING – IMPELLOR HOUSING	MH104741
8	PUMP IMPELLOR	MH104742
9	DUAL FLOW WASH PUMP FRONT HOUSING	MH104743