COOLIUS

Y50A Touch

A/C Service-Unit for refrigerant R1234yf with integrated refrigerant analyzer

ENG Spare Parts List



Images may differ from the original

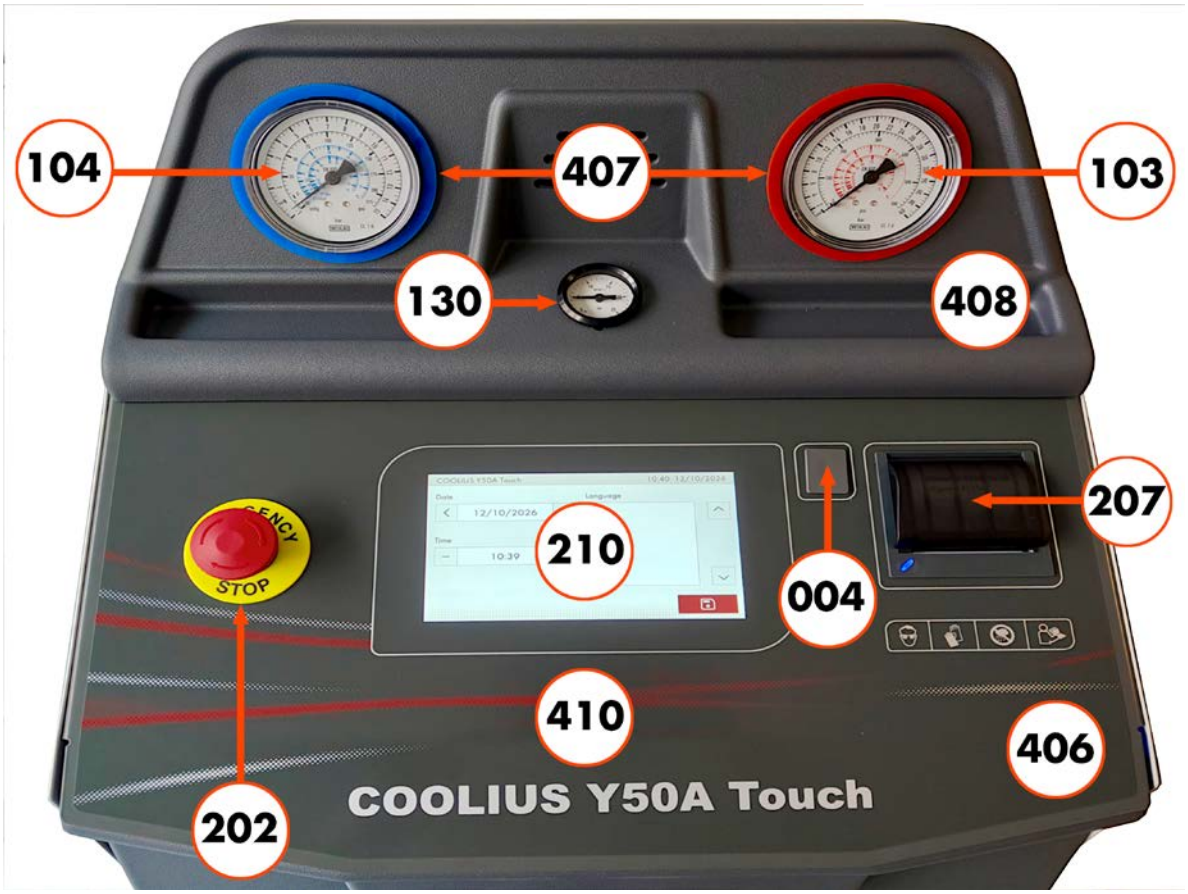
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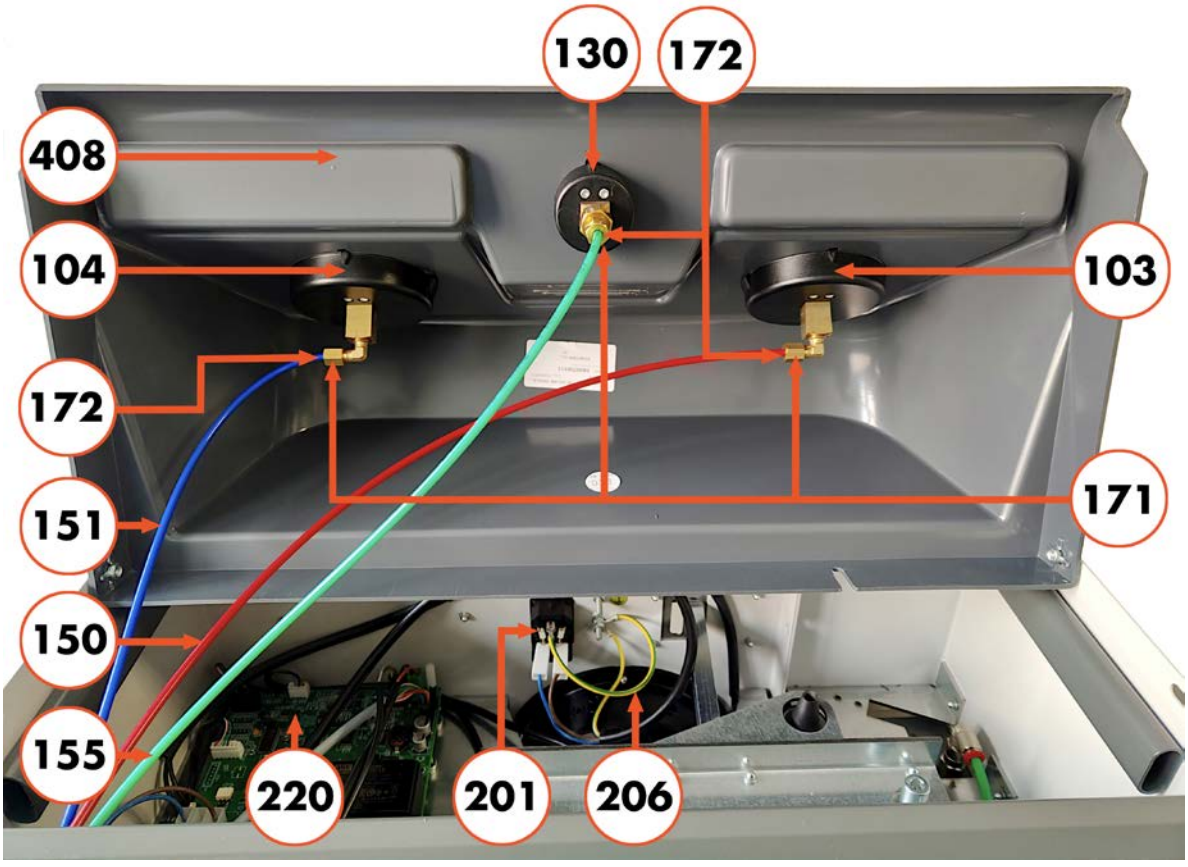


Contents

1 Top 4
2 Electronic Boards 6
3 Inside Upper 8
4 Front 10
5 Rear 12
6 Right 14
7 Left 16
8 Front panel rear 18
9 Inner 20
10 Manifold 22
11 Oil Distiller Group 24
12 Liquid Receiver 26
13 Complete Spare Parts List 28

1 Top


104
407
103
130
408
207
210
004
STOP
410
406
202
COOLIUS Y50A Touch

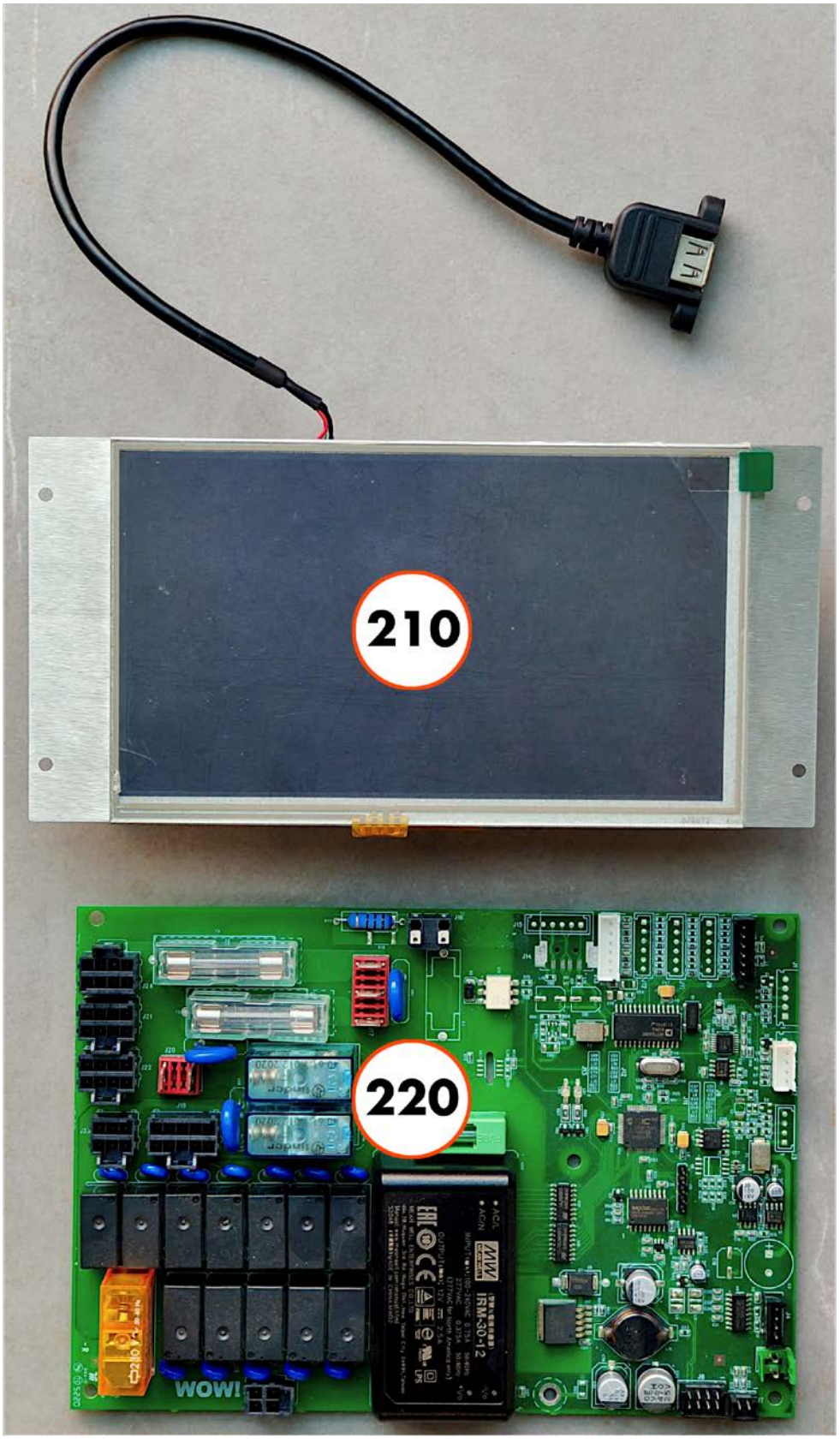

130
172
408
104
103
172
171
151
150
155
220
201
206

ID	DESCRIPTION	ART. NUM.
004	USB DUST PROTECTION CAP	W052200278
103	HP GAUGE for R134a/R1234yf	W052200259
104	LP GAUGE for R134a/R1234yf	W052200258
130	INTERNAL VESSEL PRESSURE GAUGE	W052100025
150	RILSAN TUBE 2x4 RED** (0,83 m*)	W052100042
151	RILSAN TUBE 2x4 BLUE** (0,80 m*)	W052100040
152	PU TUBE 4x6 GREEN** (0,37 m*)	N/A
155	RILSAN TUBE 2x4 GREEN** (0,90 m*)	W052100054
171	BRASS OGIVE for 2x4 TUBE	W052100167
172	INTERNAL SUPPORT BUSHING for 2x4 TUBE	W052100168
201	MAIN SWITCH	W052100083
202	EMERGENCY SAFETY SWITCH for R1234yf	W052200221
206	MAIN FAN (172mm 230V - LOW NOISE)	W052200216
207	PRINTER KIT	W052200220
210	DISPLAY MAINBOARD 7“ TOUCH	N/A
220	MAINBOARD (CPU/POWER) - COATED	W052100155
220	MAINBOARD (CPU/POWER)	W052100151
406	KEYBOARD STICKER (POLYESTER PANEL) TOUCH	N/A
407	RED / BLUE RINGS FOR GAUGES	W052100049
408	TOP COVER 40/50 SERIES	W052100071
410	STICKER “COOLIUS Y50A Touch”	N/A

(*) Indicative length, always check the length of the disassembled tube.

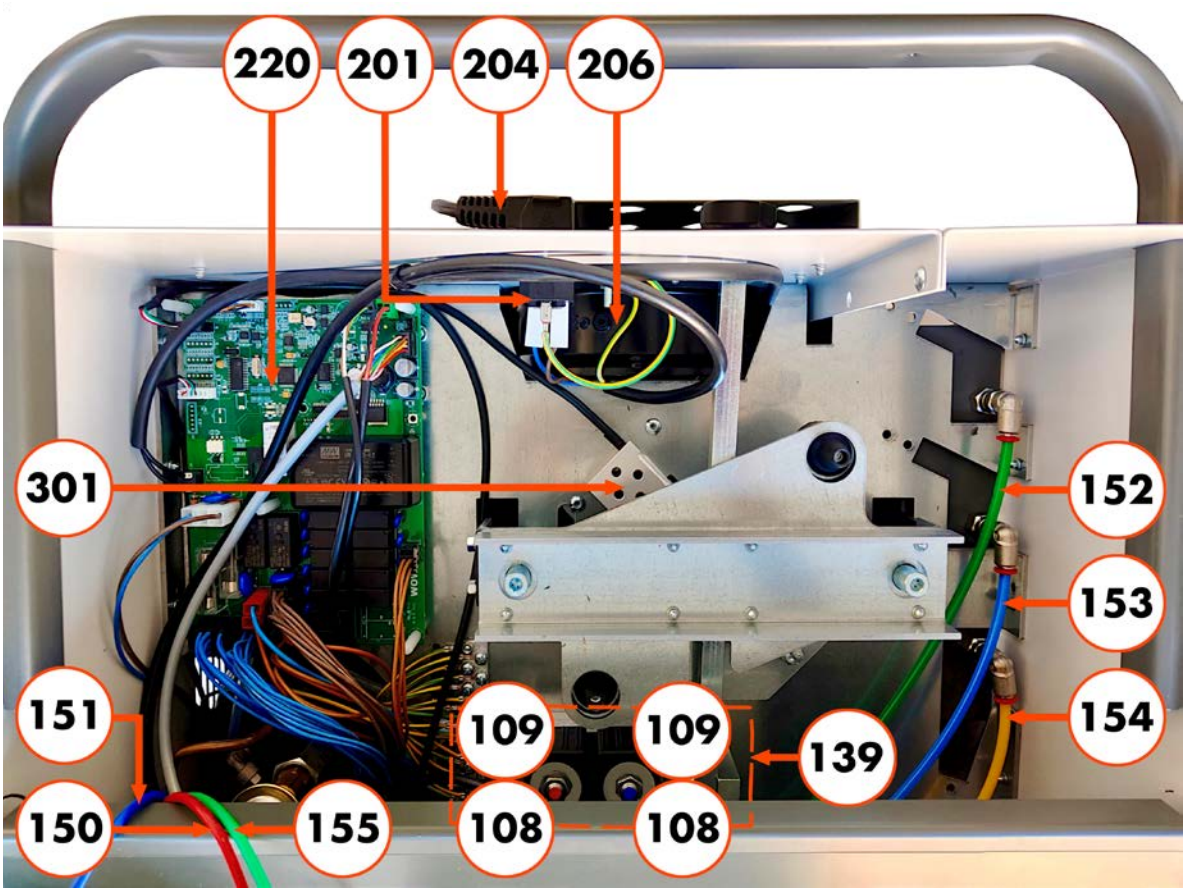
(**) Supplied by meter, to be cut to the specified length

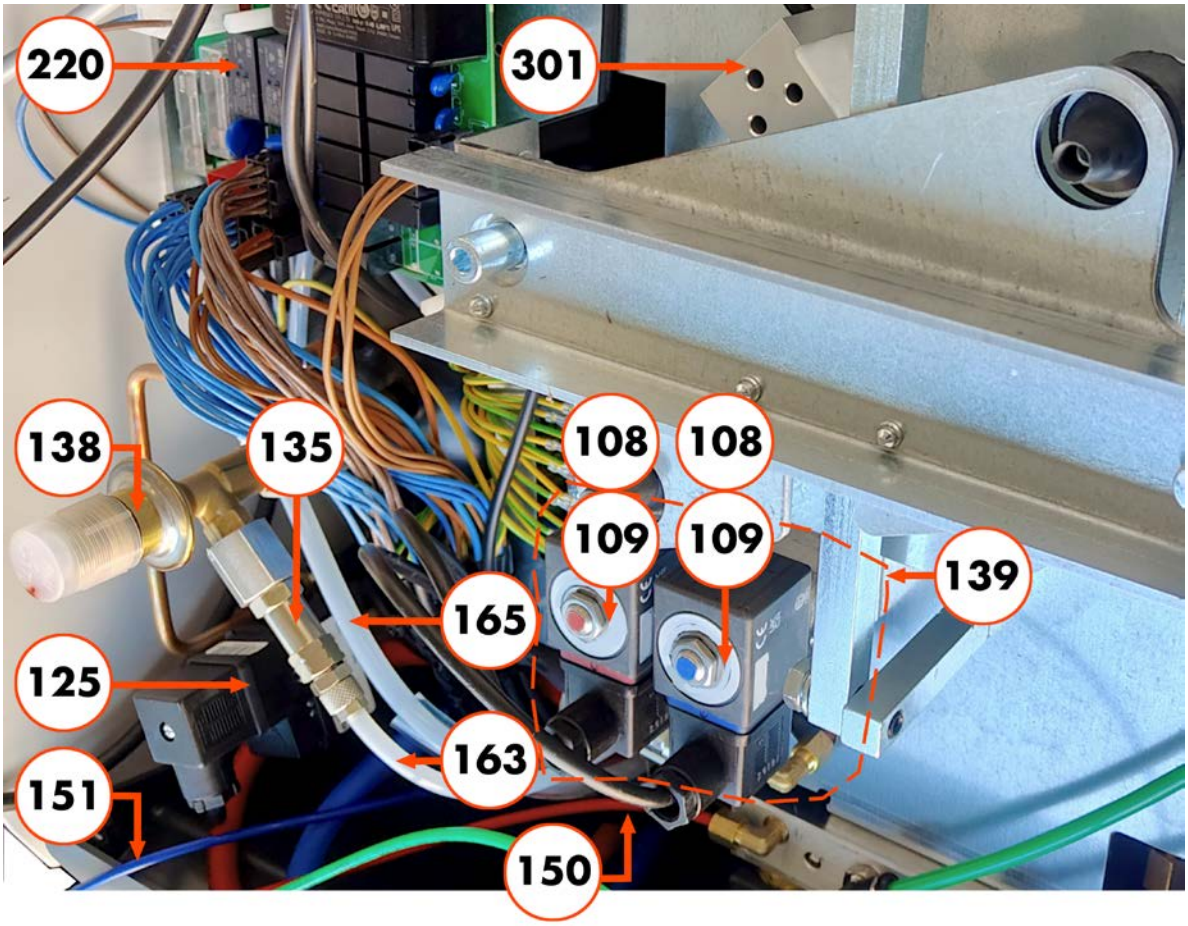
2 Electronic Boards



ID	DESCRIPTION	ART. NUM.
210	DISPLAY MAINBOARD 7“ TOUCH	N/A
220	MAINBOARD (CPU/POWER) - COATED	W052100155
220	MAINBOARD (CPU/POWER)	W052100151

3 Inside Upper



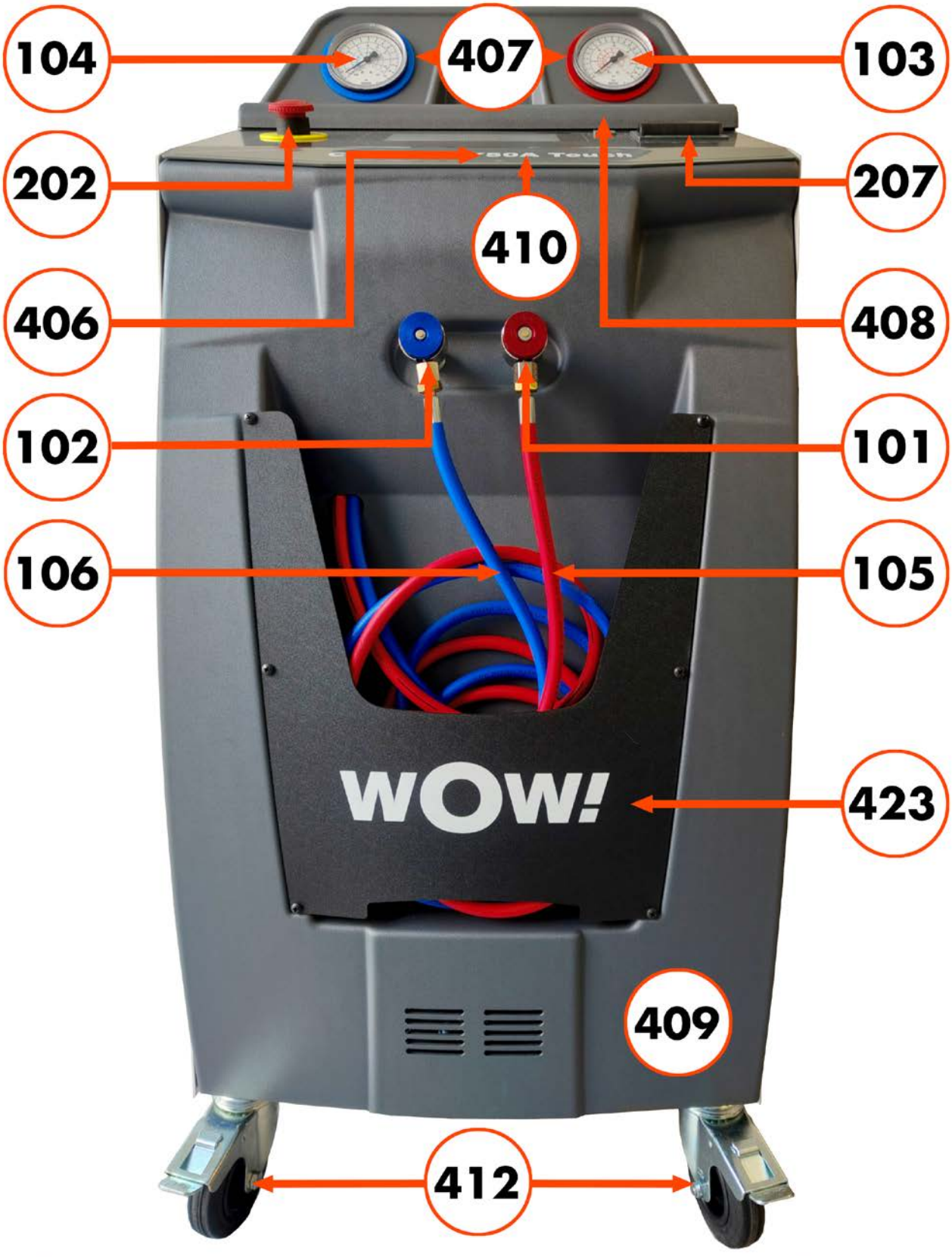


ID	DESCRIPTION	ART. NUM.
108	ELECTRIC VALVE GROUP “1A” (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200224
109	PISTON FOR “1A” ELECTRIC VALVE (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200226
125	HIGH PRESSURE SWITCH	W052100028
135	CHECK VALVE (G1/8-FM)	W052100084
138	EXPANSION VALVE GROUP	W052100185
139	MANIFOLD FOR NITROGEN PRESSURE TEST	W052100064
150	RILSAN TUBE 2x4 RED** (0,83 m*)	W052100042
151	RILSAN TUBE 2x4 BLUE** (0,80 m*)	W052100040
152	PU TUBE 4x6 GREEN** (0,37 m*)	N/A
153	PU TUBE 4x6 BLUE* (0,28 m*)	W052100044
154	PU TUBE 4x6 YELLOW** (0,21 m*)	W052100043
163	RILSAN TUBE 4x6 NEUTRAL** (0,30 m*)	W052100039
165	RILSAN TUBE 6x8 NEUTRAL** (0,65 m*)	W052100038
201	MAIN SWITCH	W052100083
204	POWER CORD 3 m (CEE7)	W052200215
206	MAIN FAN (172mm 230V - LOW NOISE)	W052200216
220	MAINBOARD (CPU/POWER) - COATED	W052100155
220	MAINBOARD (CPU/POWER)	W052100151
301	LOAD CELL 60KG	W052200263

(*) Indicative length, always check the length of the disassembled tube.

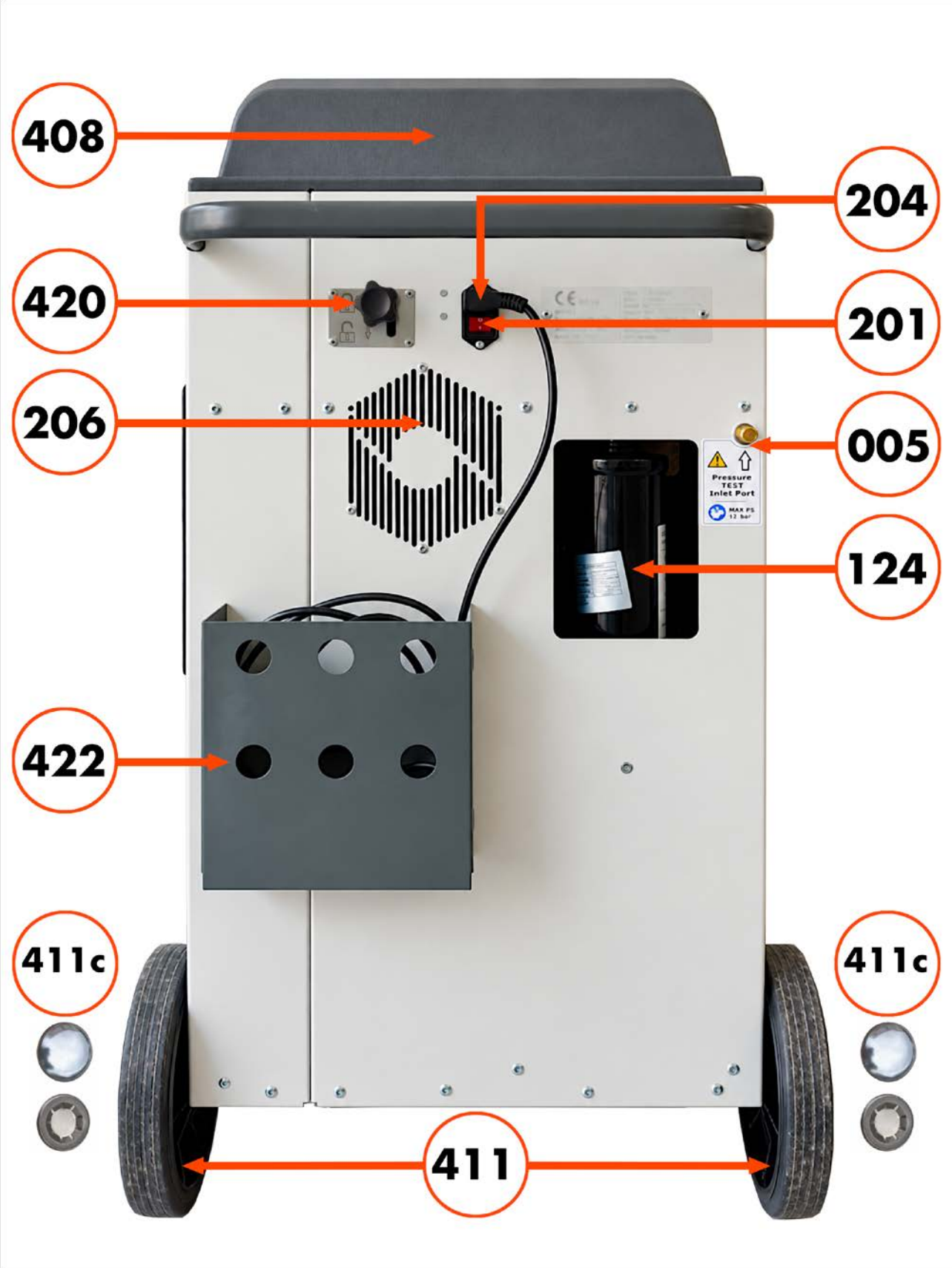
(**) Supplied by meter, to be cut to the specified length

4 Front



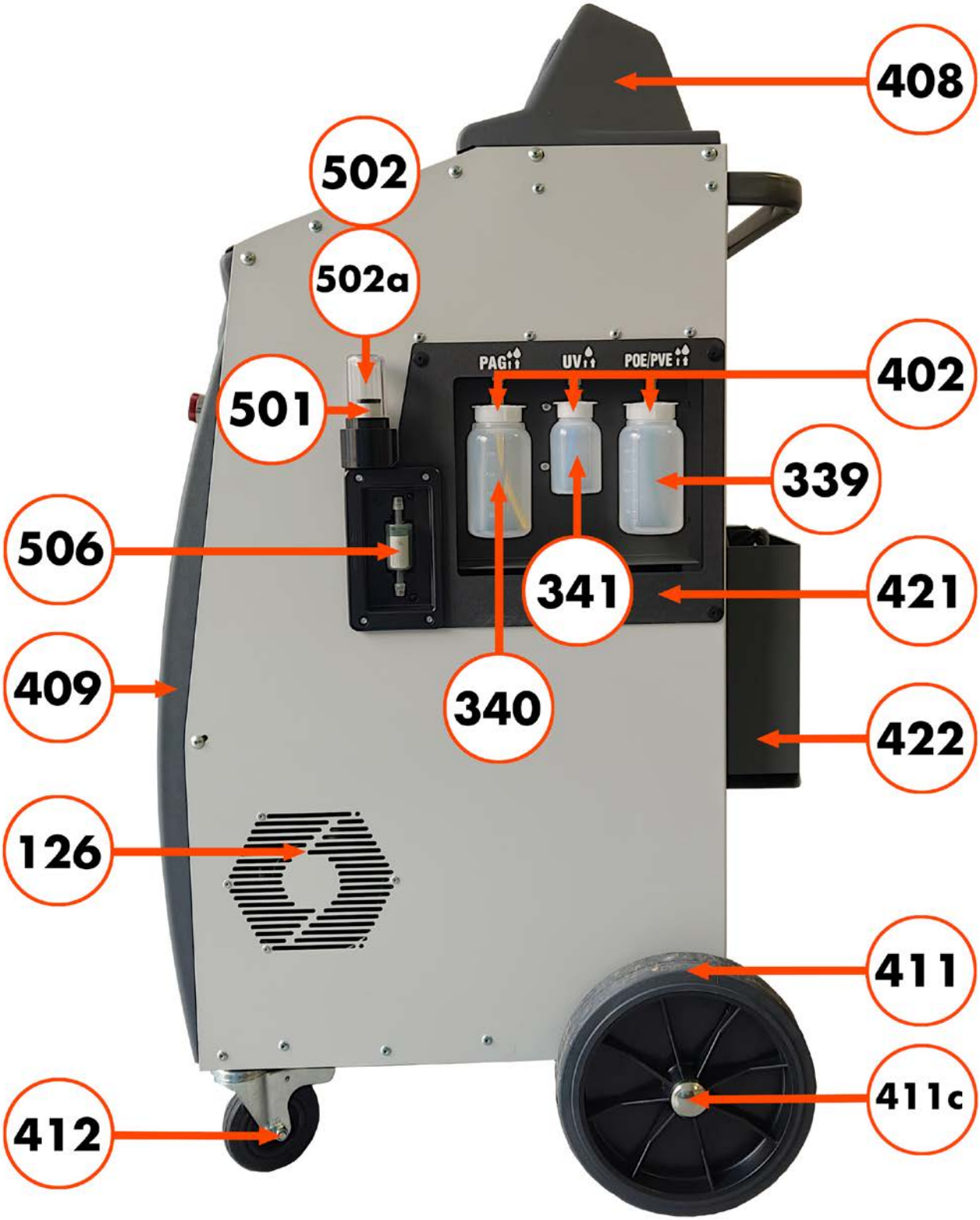
ID	DESCRIPTION	ART. NUM.
101	SERVICE COUPLING HP for R1234yf	W052200249
102	SERVICE COUPLING LP for R1234yf	W052200248
103	HP GAUGE for R134a/R1234yf	W052200259
104	LP GAUGE for R134a/R1234yf	W052200258
105	3 m SERVICE HOSE HP for R1234yf	W052200241
106	3 m SERVICE HOSE LP for R1234yf	W052200239
202	EMERGENCY SAFETY SWITCH for R1234yf	W052200221
207	PRINTER KIT	W052200220
406	KEYBOARD STICKER (POLYESTER PANEL) TOUCH	N/A
407	RED / BLUE RINGS FOR GAUGES	W052100049
408	TOP COVER 40/50 SERIES	W052100071
409	FRONT PANEL 40/50 SERIES	W052100075
410	STICKER “COOLIUS Y50A Touch”	N/A
412	FRONT WHEEL with BRAKE D100	W052100034
423	FRONT POCKET with “WOW!” LOGO	W052100077
423	FRONT POCKET with “WABCOWÜRTH” LOGO	W052100079
423	FRONT POCKET with “WÜRTH” LOGO	W052100131

5 Rear



ID	DESCRIPTION	ART. NUM.
005	METAL CAP 1/4SAE-F	N/A
124	MAIN FILTER	W052200250
201	MAIN SWITCH	W052100083
204	POWER CORD 3 m (CEE7)	W052200215
206	MAIN FAN (172mm 230V - LOW NOISE)	W052200216
408	TOP COVER 40/50 SERIES	W052100071
411	REAR WHEEL D250	W052100055
411c	REAR WHEEL METAL CAP - TYPE CAPP 20	W052100100
420	STAR GRIP SCREW for TRANSPORT LOCK	W052200210
422	REAR TOOL STORAGE POCKET	N/A

6 Right


408
502
502a
501
PAG
UV
POE/PVE
402
339
506
341
421
409
340
422
126
411
411c
412

ID	DESCRIPTION	ART. NUM.
126	COMPRESSOR FAN (172mm 230V)	W052200217
339	POE OIL BOTTLE 250 ml (GREEN TUBE)	W052200274
340	NEW OIL BOTTLE 250 ml (YELLOW TUBE)	W052200273
341	UV TRACER BOTTLE 100 ml	W052100020
402	ADAPTERS KIT FOR SEALED OIL BOTTLES	W052100170
408	TOP COVER 40/50 SERIES	W052100071
409	FRONT PANEL 40/50 SERIES	W052100075
411	REAR WHEEL D250	W052100055
411c	REAR WHEEL METAL CAP - TYPE CAPP 20	W052100100
412	FRONT WHEEL with BRAKE D100	W052100034
421	Y50A “PAG/UV/POE” ANALYZER PLASTIC FRAME	N/A
422	REAR TOOL STORAGE POCKET	N/A
501	EXTERNAL WHITE FILTER	N/A
502	EXTERNAL TRANSPARENT BOWL	W052100087
502a	O-RING 29,00x2,00 for TRANSPARENT BOWL	W052100126
506	FILTER FOR REFRIGERANT ANALYZER	W052000133

7 Left



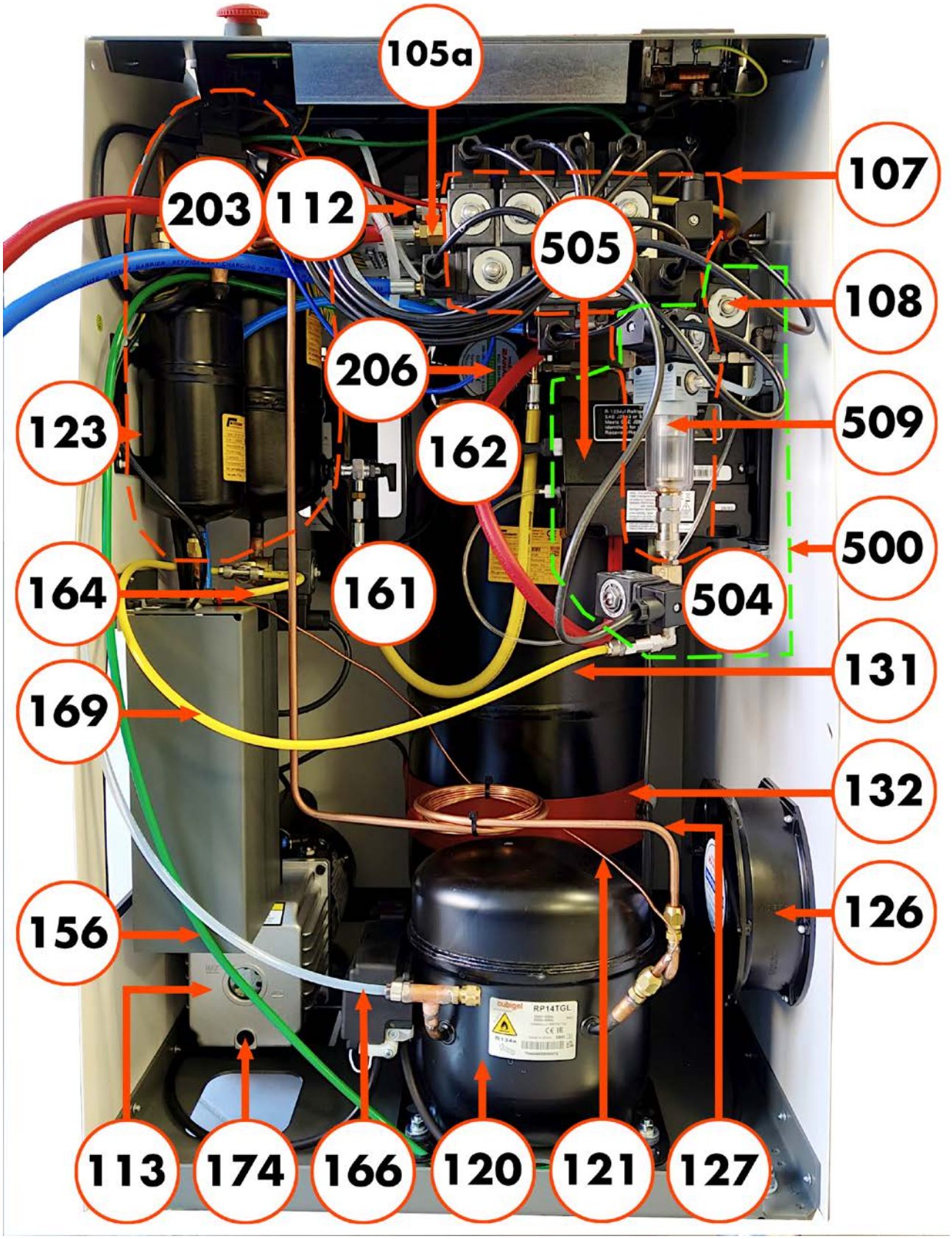
ID	DESCRIPTION	ART. NUM.
005	METAL CAP 1/4SAE-F	N/A
342	PYREX USED OIL SEALED BOTTLE 250 ml	W052100081
408	TOP COVER 40/50 SERIES	W052100071
409	FRONT PANEL 40/50 SERIES	W052100075
411	REAR WHEEL D250	W052100055
411c	REAR WHEEL METAL CAP - TYPE CAPP 20	W052100100
412	FRONT WHEEL with BRAKE D100	W052100034
422	REAR TOOL STORAGE POCKET	N/A
424	USED OIL PLASTIC FRAME	N/A

8 Front panel rear



ID	DESCRIPTION	ART. NUM.
105	3 m SERVICE HOSE HP for R1234yf	W052200241
106	3 m SERVICE HOSE LP for R1234yf	W052200239
115	BY-PASS KIT for R1234yf	W052100124
409	FRONT PANEL 40/50 SERIES	W052100075

9 Inner

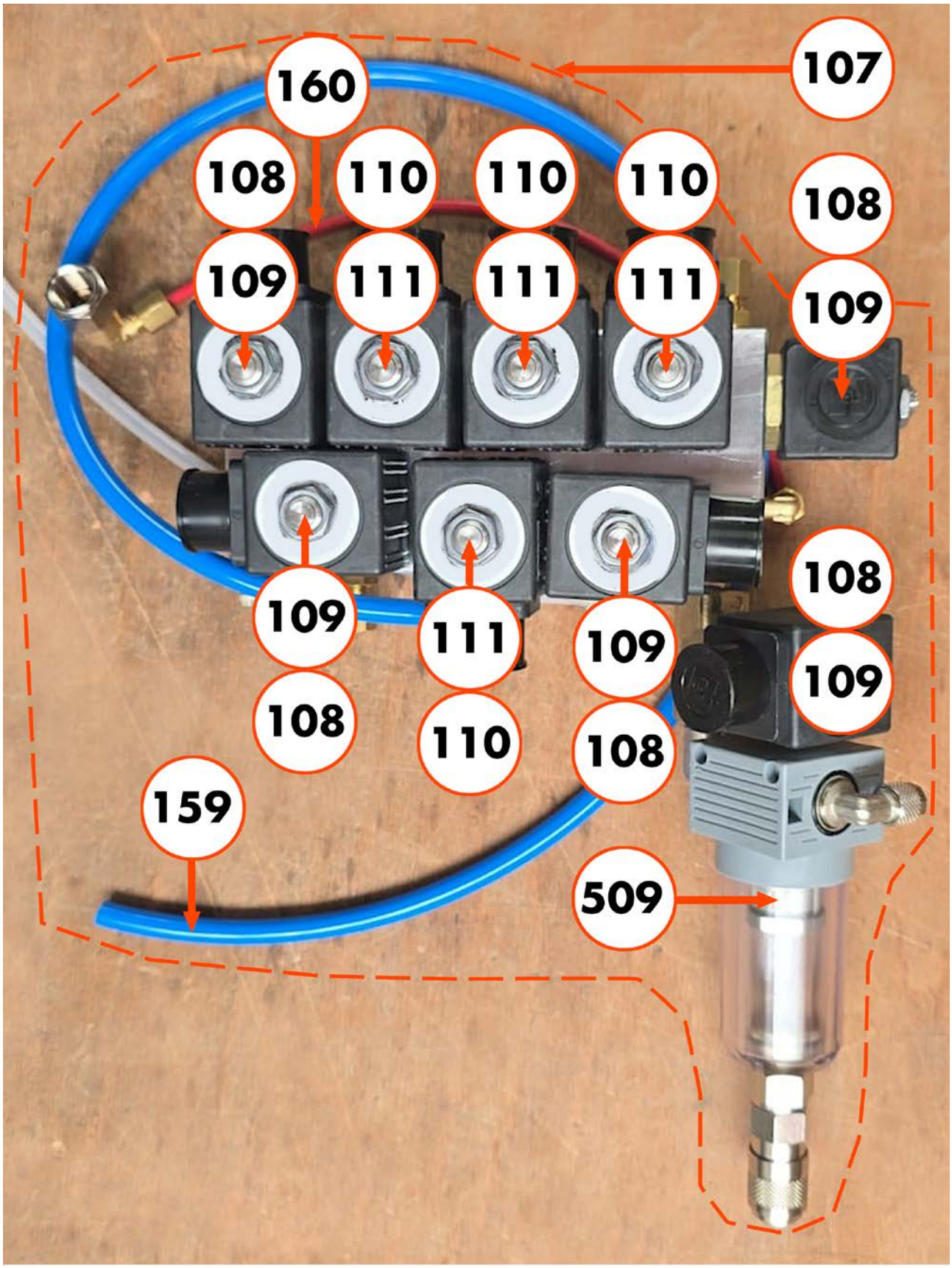

105a
203
112
107
505
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206
123
162
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164
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121
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ID	DESCRIPTION	ART. NUM.
105a	ADAPTER G1/8-M x M12-F	W052200354
107	COMPLETE MANIFOLD for Y50A	W052200349
108	ELECTRIC VALVE GROUP “1A” (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200224
112	ELECTRONIC PRESSURE TRANSDUCER	W052200262
113	VACUUM PUMP 128L	W052100059
120	COMPRESSOR 3/8 HP	W052100058
121	CAPILLARY	W052100179
123	OIL DISTILLER GROUP (Universal recovery/charge hoses version)	W052200345
126	COMPRESSOR FAN (172mm 230V)	W052200217
127	COMPRESSOR HOSE (L 85 cm)	W052200357
131	LIQUID RECEIVER 20L GROUP for R1234yf (Universal recovery/charge hoses version)	W052200347
132	HEAT BELT	W052200214
156	PU TUBE 4x6 GREEN** (1,25 m*)	N/A
161	RECOVERY HOSE 7/16 UNF O-RING (Universal recovery/charge hoses version)	W052200343
162	CHARGE HOSE 7/16 UNF O-RING (Universal recovery/charge hoses version)	W052200342
164	PU TUBE 4x6 YELLOW** (0,15 m*)	W052100043
166	RILSAN PA11 SR HL TUBE 4x6 NEUTRAL** (1,15 m*)	W052200200
169	PU TUBE 4x6 YELLOW** (0,60 m*)	W052100043
174	ALLEN SCREW M8 T13 W/O-RING 6,02x2,62	W052100172
203	PRESSURE TRANSDUCER CONNECTION KIT	W052200277
206	MAIN FAN (172mm 230V - LOW NOISE)	W052200216
500	REFRIGERANT ANALYZER ASSEMBLY	--
504	COMPLETE ELECTRIC VALVE GROUP “E3”	W052100088
505	REFRIGERANT ANALYZER	W052100089
509	COALESCENT FILTER	W052100142

(*) Indicative length, always check the length of the disassembled tube.

(**) Supplied by meter, to be cut to the specified length

10 Manifold


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107
108
110
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110
108
109
111
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109
109
111
109
108
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110
108
159
509

ID	DESCRIPTION	ART. NUM.
107	COMPLETE MANIFOLD for Y50A	W052200349
108	ELECTRIC VALVE GROUP “1A” (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200224
109	PISTON FOR “1A” ELECTRIC VALVE (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200226
110	ELECTRIC VALVE GROUP “1B” (NO / UV / HO / VP)	W052200225
111	PISTON FOR “1B” ELECTRIC VALVE (NO / UV / HO / VP)	W052200227
159	PU TUBE 6x8 BLUE** (0,84 m*)	W052100041
160	RILSAN TUBE 2x4 RED** (0,31 m*)	W052100042
509	COALESCENT FILTER	W052100142

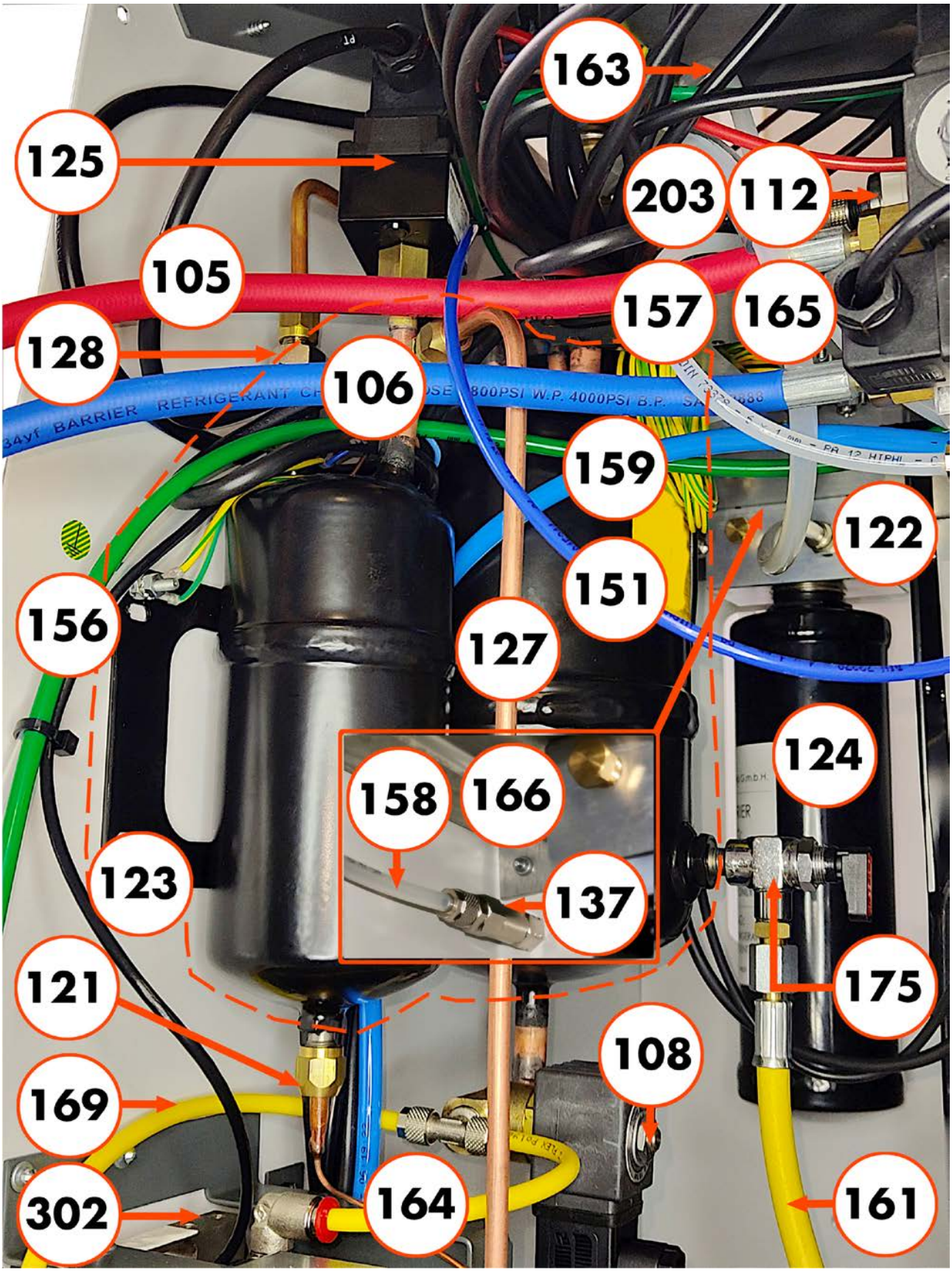
(*) Indicative length, always check the length of the disassembled tube.

(**) Supplied by meter, to be cut to the specified length

(***) Applies to R1234yf models only (Y50 / Y50A).

(****) Applies to Y50A Touch only.

11 Oil Distiller Group

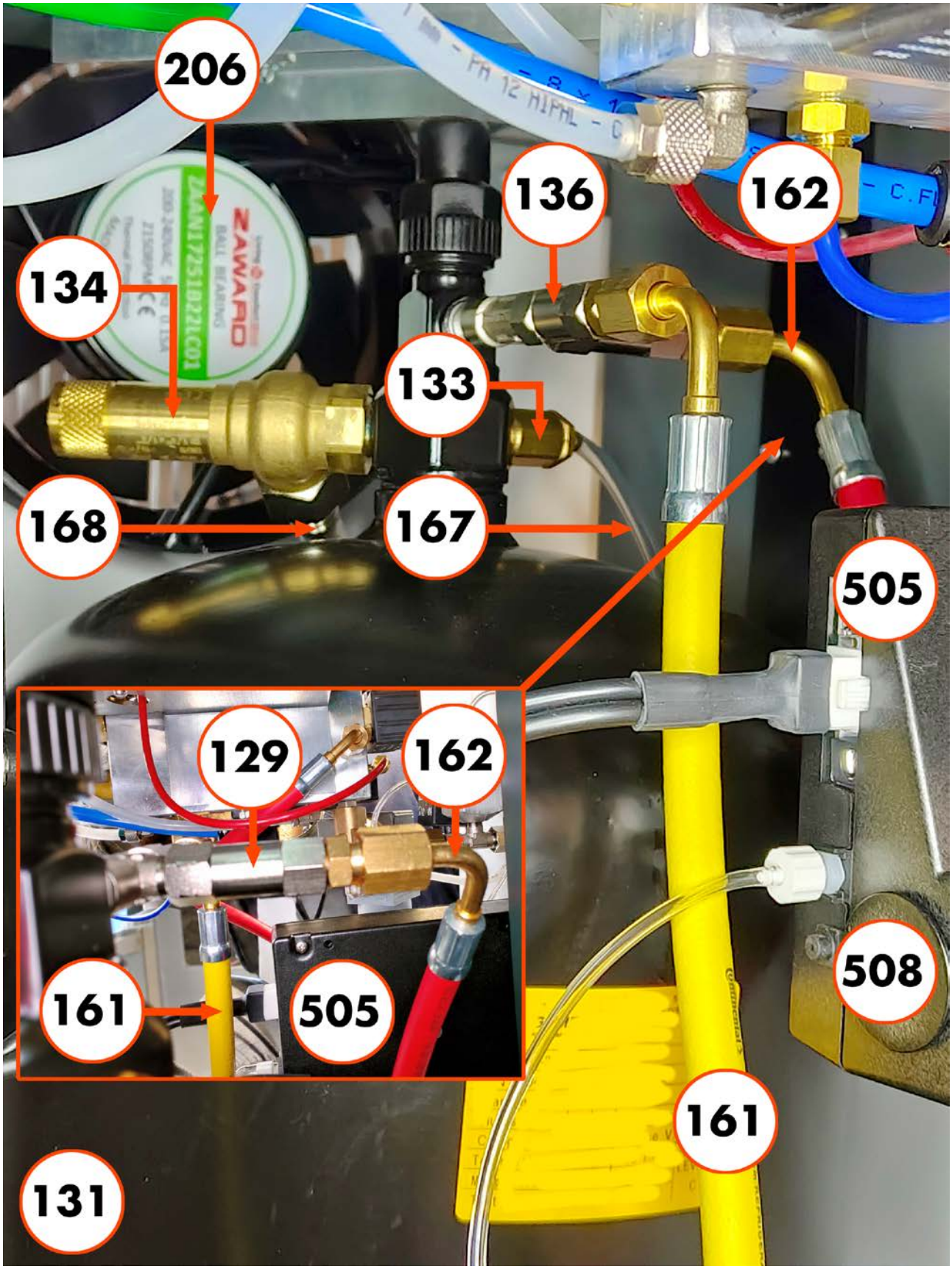


ID	DESCRIPTION	ART. NUM.
105	3 m SERVICE HOSE HP for R1234yf	W052200241
106	3 m SERVICE HOSE LP for R1234yf	W052200239
108	ELECTRIC VALVE GROUP “1A” (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200224
112	ELECTRONIC PRESSURE TRANSDUCER	W052200262
121	CAPILLARY	W052100179
122	MAIN FILTER BLOCK for 50 SERIES	W052200356
123	OIL DISTILLER GROUP (Universal recovery/charge hoses version)	W052200345
124	MAIN FILTER	W052200250
125	HIGH PRESSURE SWITCH	W052100028
127	COMPRESSOR HOSE (L 85 cm)	W052200357
128	CHECK VALVE - OIL DISTILLER (7/16UNF O-RING M - G1/4-F)	W052100175
137	CHECK VALVE - NITROGEN PRESSURE TEST (G1/8-FF)	W052200230
151	RILSAN TUBE 2x4 BLUE** (0,80 m*)	W052100040
156	PU TUBE 4x6 GREEN** (1,25 m*)	N/A
157	RILSAN TUBE 4x6 NEUTRAL** (0,40 m*)	W052100039
158	RILSAN TUBE 4x6 NEUTRAL** (0,40 m*)	W052100039
159	PU TUBE 6x8 BLUE** (0,84 m*)	W052100041
161	RECOVERY HOSE 7/16 UNF O-RING (Universal recovery/charge hoses version)	W052200343
163	RILSAN TUBE 4x6 NEUTRAL** (0,30 m*)	W052100039
164	PU TUBE 4x6 YELLOW** (0,15 m*)	W052100043
165	RILSAN TUBE 6x8 NEUTRAL** (0,65 m*)	W052100038
166	RILSAN PA11 SR HL TUBE 4x6 NEUTRAL** (1,15 m*)	W052200200
169	PU TUBE 4x6 YELLOW** (0,60 m*)	W052100043
175	VALVE “L” 6720 G1/8-FF	W052100139
203	PRESSURE TRANSDUCER CONNECTION KIT	W052200277
302	LOAD CELL 15KG	W052100037

(*) Indicative length, always check the length of the disassembled tube.

(**) Supplied by meter, to be cut to the specified length

12 Liquid Receiver



ID	DESCRIPTION	ART. NUM.
129	CHECK VALVE (G1/8-FF)	W052200230
131	LIQUID RECEIVER 20L GROUP for R1234yf (Universal recovery/charge hoses version)	W052200347
133	OVERPRESSURE VALVE	W052200232
134	SAFETY VALVE for Y50 / Y50A	W052100061
136	CHECK VALVE - SPECIFIC for RECOVERY (G1/8-FF)	W052200344
161	RECOVERY HOSE 7/16 UNF O-RING (Universal recovery/charge hoses version)	W052200343
162	CHARGE HOSE 7/16 UNF O-RING (Universal recovery/charge hoses version)	W052200342
167	RILSAN TUBE 4x6 NEUTRAL** (0,60 m*)	W052100039
168	CRISTAL TUBE 10x14 NEUTRAL** (0,80 m*)	N/A
206	MAIN FAN (172mm 230V - LOW NOISE)	W052200216
505	REFRIGERANT ANALYZER	W052100089
508	AIR SENSOR for REFRIGERANT ANALYZER	W052100160

13 Complete Spare Parts List

ID	DESCRIPTION	ART. NUM.
001	MAINTENANCE KIT (DRIER+VACUUM PUMP OIL+GASKETS)	W052100048
002	PRINTER PAPER ROLL	W052200212
003	NITROGEN TEST BRACKET KIT	W067100000
004	USB DUST PROTECTION CAP	W052200278
005	METAL CAP 1/4SAE-F	N/A
101	SERVICE COUPLING HP for R1234yf	W052200249
102	SERVICE COUPLING LP for R1234yf	W052200248
103	HP GAUGE for R134a/R1234yf	W052200259
104	LP GAUGE for R134a/R1234yf	W052200258
105	3 m SERVICE HOSE HP for R1234yf	W052200241
105a	ADAPTER G1/8-M x M12-F	W052200354
106	3 m SERVICE HOSE LP for R1234yf	W052200239
107	COMPLETE MANIFOLD for Y50A	W052200349
108	ELECTRIC VALVE GROUP “1A” (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200224
109	PISTON FOR “1A” ELECTRIC VALVE (LP / XP / RF / A1*** / A2 / EO / EO2 / A3 / GA**** / BP**** / E3****)	W052200226
110	ELECTRIC VALVE GROUP “1B” (NO / UV / HO / VP)	W052200225
111	PISTON FOR “1B” ELECTRIC VALVE (NO / UV / HO / VP)	W052200227
112	ELECTRONIC PRESSURE TRANSDUCER	W052200262
113	VACUUM PUMP 128L	W052100059
115	BY-PASS KIT for R1234yf	W052100124
120	COMPRESSOR 3/8 HP	W052100058
121	CAPILLARY	W052100179
122	MAIN FILTER BLOCK for 50 SERIES	W052200356
123	OIL DISTILLER GROUP (Universal recovery/charge hoses version)	W052200345
124	MAIN FILTER	W052200250
125	HIGH PRESSURE SWITCH	W052100028
126	COMPRESSOR FAN (172mm 230V)	W052200217
127	COMPRESSOR HOSE (L 85 cm)	W052200357
128	CHECK VALVE - OIL DISTILLER (7/16UNF O-RING M - G1/4-F)	W052100175
129	CHECK VALVE (G1/8-FF)	W052200230
130	INTERNAL VESSEL PRESSURE GAUGE	W052100025
131	LIQUID RECEIVER 20L GROUP for R1234yf (Universal recovery/charge hoses version)	W052200347
132	HEAT BELT	W052200214
133	OVERPRESSURE VALVE	W052200232
134	SAFETY VALVE for Y50 / Y50A	W052100061
135	CHECK VALVE (G1/8-FM)	W052100084
136	CHECK VALVE - SPECIFIC for RECOVERY (G1/8-FF)	W052200344
137	CHECK VALVE - NITROGEN PRESSURE TEST (G1/8-FF)	W052200230
138	EXPANSION VALVE GROUP	W052100185
139	MANIFOLD FOR NITROGEN PRESSURE TEST	W052100064
150	RILSAN TUBE 2x4 RED** (0,83 m*)	W052100042
151	RILSAN TUBE 2x4 BLUE** (0,80 m*)	W052100040
152	PU TUBE 4x6 GREEN** (0,37 m*)	N/A
153	PU TUBE 4x6 BLUE* (0,28 m*)	W052100044
154	PU TUBE 4x6 YELLOW** (0,21 m*)	W052100043

ID	DESCRIPTION	ART. NUM.
155	RILSAN TUBE 2x4 GREEN** (0,90 m*)	W052100054
156	PU TUBE 4x6 GREEN** (1,25 m*)	N/A
157	RILSAN TUBE 4x6 NEUTRAL** (0,40 m*)	W052100039
158	RILSAN TUBE 4x6 NEUTRAL** (0,40 m*)	W052100039
159	PU TUBE 6x8 BLUE** (0,84 m*)	W052100041
160	RILSAN TUBE 2x4 RED** (0,31 m*)	W052100042
161	RECOVERY HOSE 7/16 UNF O-RING (Universal recovery/charge hoses version)	W052200343
162	CHARGE HOSE 7/16 UNF O-RING (Universal recovery/charge hoses version)	W052200342
163	RILSAN TUBE 4x6 NEUTRAL** (0,30 m*)	W052100039
164	PU TUBE 4x6 YELLOW** (0,15 m*)	W052100043
165	RILSAN TUBE 6x8 NEUTRAL** (0,65 m*)	W052100038
166	RILSAN PA11 SR HL TUBE 4x6 NEUTRAL** (1,15 m*)	W052200200
167	RILSAN TUBE 4x6 NEUTRAL** (0,60 m*)	W052100039
168	CRISTAL TUBE 10x14 NEUTRAL** (0,80 m*)	N/A
169	PU TUBE 4x6 YELLOW** (0,60 m*)	W052100043
171	BRASS OGIVE for 2x4 TUBE	W052100167
172	INTERNAL SUPPORT BUSHING for 2x4 TUBE	W052100168
173	INTERNAL SUPPORT BUSHING for 4x6 TUBE	W052100169
174	ALLEN SCREW M8 T13 W/O-RING 6,02x2,62	W052100172
175	VALVE “L” 6720 G1/8-FF	W052100139
201	MAIN SWITCH	W052100083
202	EMERGENCY SAFETY SWITCH for R1234yf	W052200221
203	PRESSURE TRANSDUCER CONNECTION KIT	W052200277
204	POWER CORD 3 m (CEE7)	W052200215
206	MAIN FAN (172mm 230V - LOW NOISE)	W052200216
207	PRINTER KIT	W052200220
210	DISPLAY MAINBOARD 7" TOUCH	N/A
220	MAINBOARD (CPU/POWER) - COATED	W052100155
220	MAINBOARD (CPU/POWER)	W052100151
301	LOAD CELL 60KG	W052200263
302	LOAD CELL 15KG	W052100037
339	POE OIL BOTTLE 250 ml (GREEN TUBE)	W052200274
340	NEW OIL BOTTLE 250 ml (YELLOW TUBE)	W052200273
341	UV TRACER BOTTLE 100 ml	W052100020
342	PYREX USED OIL SEALED BOTTLE 250 ml	W052100081
401	SERVICE HOSES EXTENSION KIT - ADDITIONAL 3 m for R1234yf	W067100001
402	ADAPTERS KIT FOR SEALED OIL BOTTLES	W052100170
406	KEYBOARD STICKER (POLYESTER PANEL) TOUCH	N/A
407	RED / BLUE RINGS FOR GAUGES	W052100049
408	TOP COVER 40/50 SERIES	W052100071
409	FRONT PANEL 40/50 SERIES	W052100075
410	STICKER “COOLIUS Y50A Touch”	N/A
411	REAR WHEEL D250	W052100055
411c	REAR WHEEL METAL CAP - TYPE CAPP 20	W052100100
412	FRONT WHEEL with BRAKE D100	W052100034
420	STAR GRIP SCREW for TRANSPORT LOCK	W052200210
421	Y50A “PAG/UV/POE” ANALYZER PLASTIC FRAME	N/A
422	REAR TOOL STORAGE POCKET	N/A
423	FRONT POCKET with “WOW!” LOGO	W052100077
423	FRONT POCKET with “WABCOWÜRTH” LOGO	W052100079

ID	DESCRIPTION	ART. NUM.
423	FRONT POCKET with “WÜRTH” LOGO	W052100131
424	USED OIL PLASTIC FRAME	N/A
500	REFRIGERANT ANALYZER ASSEMBLY	--
501	EXTERNAL WHITE FILTER	N/A
502	EXTERNAL TRANSPARENT BOWL	W052100087
502a	O-RING 29,00x2,00 for TRANSPARENT BOWL	W052100126
503	FLOW RESTRICTOR	N/A
504	COMPLETE ELECTRIC VALVE GROUP “E3”	W052100088
505	REFRIGERANT ANALYZER	W052100089
506	FILTER FOR REFRIGERANT ANALYZER	W052000133
507	ANALYZER MAINTENANCE KIT	W052100099
508	AIR SENSOR for REFRIGERANT ANALYZER	W052100160
509	COALESCENT FILTER	W052100142
	O-RING 4,42x2,62 for 100L/128L VACUUM PUMP	W052100096
	O-RING 4,48x1,78 for 1/4 COPPER PIPE	W052100053

(*) Indicative length, always check the length of the disassembled tube.

(**) Supplied by meter, to be cut to the specified length

(***) Applies to R1234yf models only (Y50 / Y50A).

(****) Applies to Y50A Touch only.

COOLIUS

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