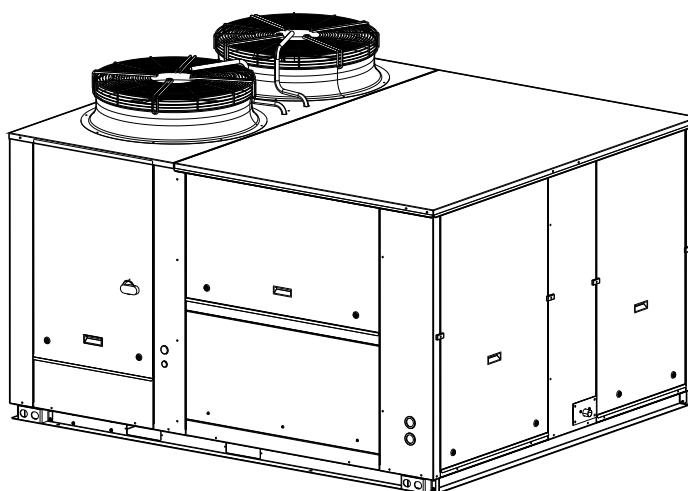




BY JOHNSON CONTROLS

ACTIVA 017/040 SERIES ROOF TOP Air conditioners



Spare Parts Manual

Ref.: N-40420_EN 1215

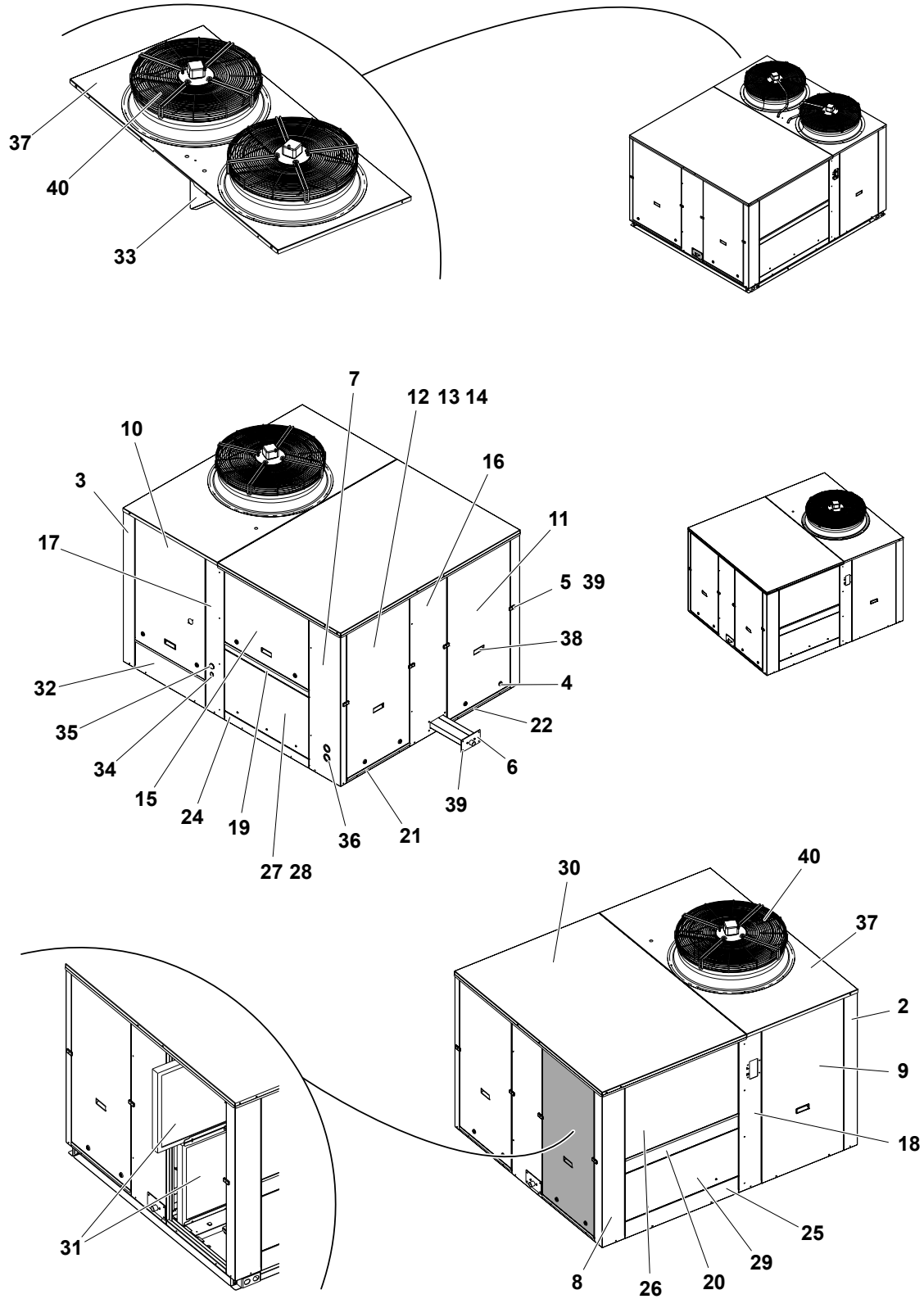


Index

1	Outdoor assembly and air filters.....	1
2	Cooling circuits and coils.....	4
3	Gas and electricity gas (ARG / ARD units).....	11
4	Electricity and ventilation.....	15
4.1	Electricity.....	16
4.2	Ventilation.....	18

1

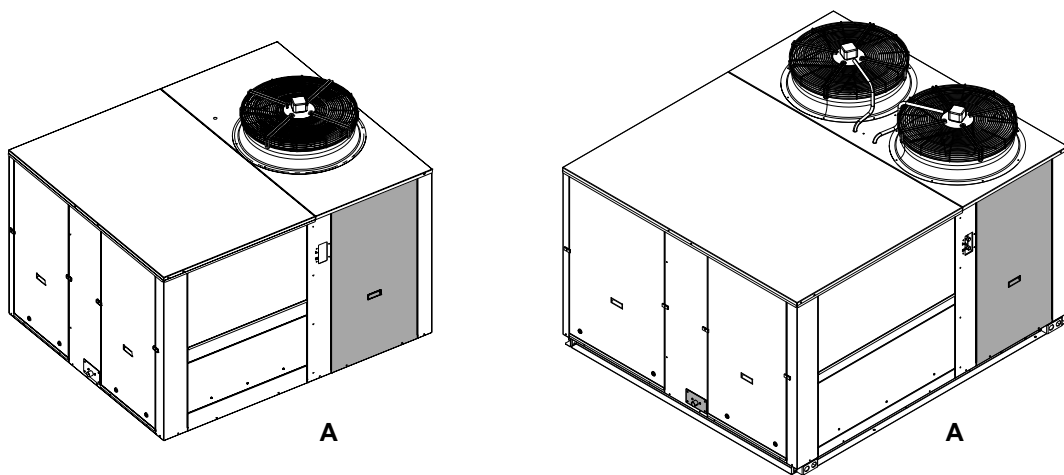
Outdoor assembly and air filters



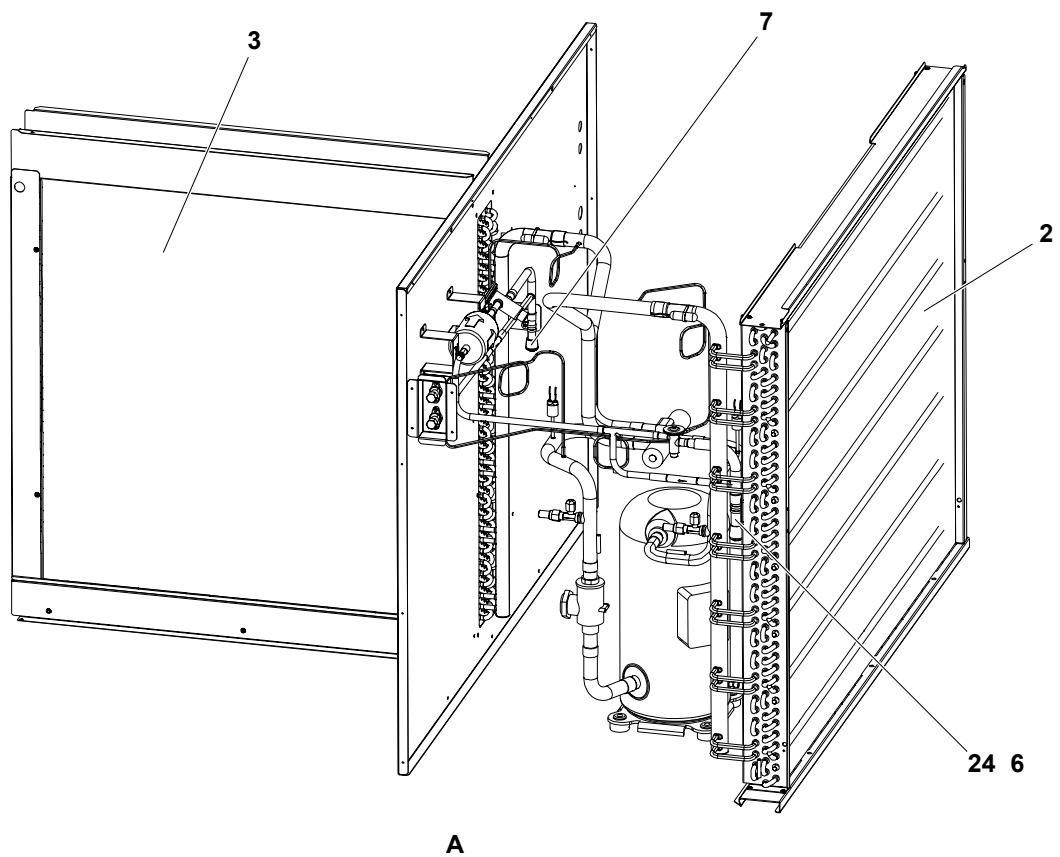
Pos.	Part	017	022	032	040
1	EPDM rubber strip 22x6	368565	368565	368565	368565
2	Front edge	637936	637936	662084	662084
3	Rear edge	637935	637935	662083	662083
4	Lock E5-6-015-121	369217	369217	369217	369217
5	Panel lock	369102	369102	369102	369102
6	Tray Assembly	637881	637881	662078	662078
7	Supply edge assembly	637885	637885	637885	637885
8	Return edge assembly	637886	637886	637886	637886
9	Compressor access panel assembly	637895	637895	637895	637895
10	Control access panel assembly	637896	637896	637896	637896
11	ECON access panel assembly	–	–	662222	662222
12	ECON/HEAT access panel assembly	637892	637892	–	–
13	ECON/HEAT access panel assembly ARC/ ARH	637892	637892	661627	661627
14	ARG/ARD gas access panel assembly	706336	706336	706337	706337
15	Fan access panel assembly	637897	637897	662231	662231
16	Evaporator post assembly	637879	637879	662081	662081
17	Supply post assembly	637883	637883	637883	637883
18	Return post assembly	637884	637884	637884	637884
19	Supply separator assembly	637887	637887	662239	662239
20	Return separator assembly	637888	637888	662241	662241
21	HEAT supplement assembly	–	–	662247	662247
22	ECON supplement assembly	–	–	662237	662237
23	ECON/HEAT supplement assembly	637891	637891	–	–
24	Supply supplement assembly	637890	637890	662245	662245
25	Return supplement assembly	637889	637889	662243	662243
26	Side cover assembly	637898	637898	662234	662234
27	Supply side cover assembly, ARC/ARH	637893	637893	662225	662225
28	Supply side cover assembly, ARG/ARD (gas)	827513	827513	828153	828153
29	Return side cover assembly	637894	637894	662229	662229
30	Evaporator ceiling assembly	637880	637880	662076	662076
31	Air filter G4	635602	635602	652729	652729
32	Fixed control panel	637952	637952	637952	637952
33	Fan separator	–	–	666422	666422
34	Ø 22 plug	369937	369937	369937	369937
35	Ø 29 plug	369938	369938	369938	369938
36	Ø 36 plug	370277	370277	370277	370277
37	Condenser ceiling	637959	637959	662249	662249
38	Handle pull	369980	369980	369980	369980
39	M6x20 ASP screw	370255	370255	370255	370255
40	Fan A6E630-AN01-01	523023	523023	523023	523023

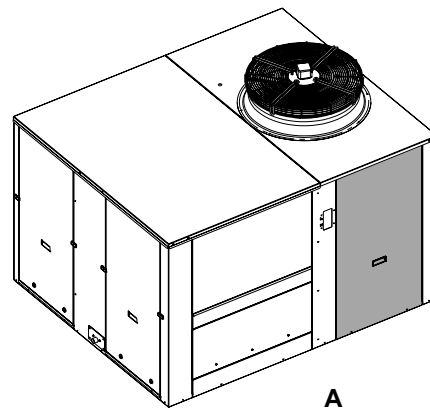
2

Cooling circuits and coils



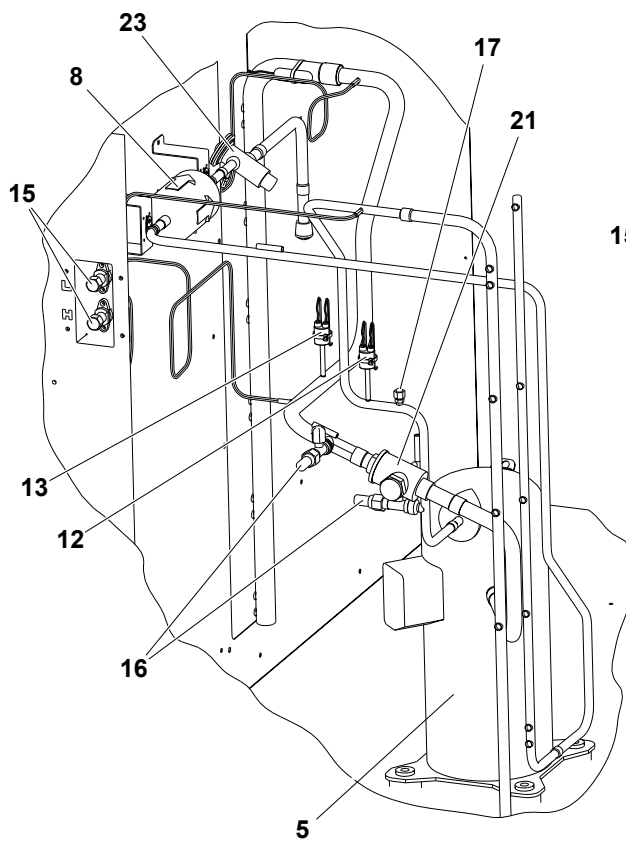
AR-017/040





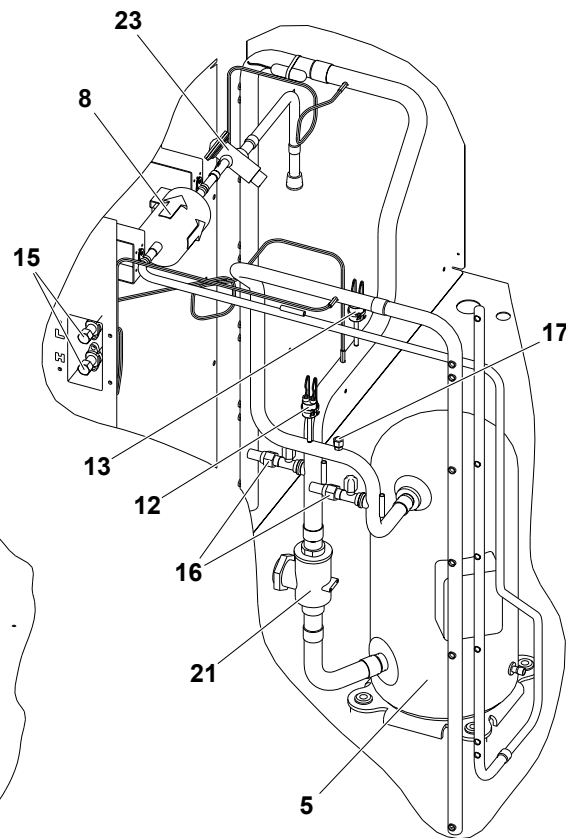
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ARC-ARG-017

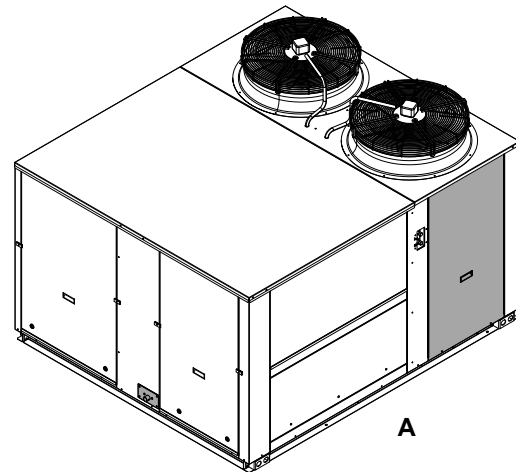


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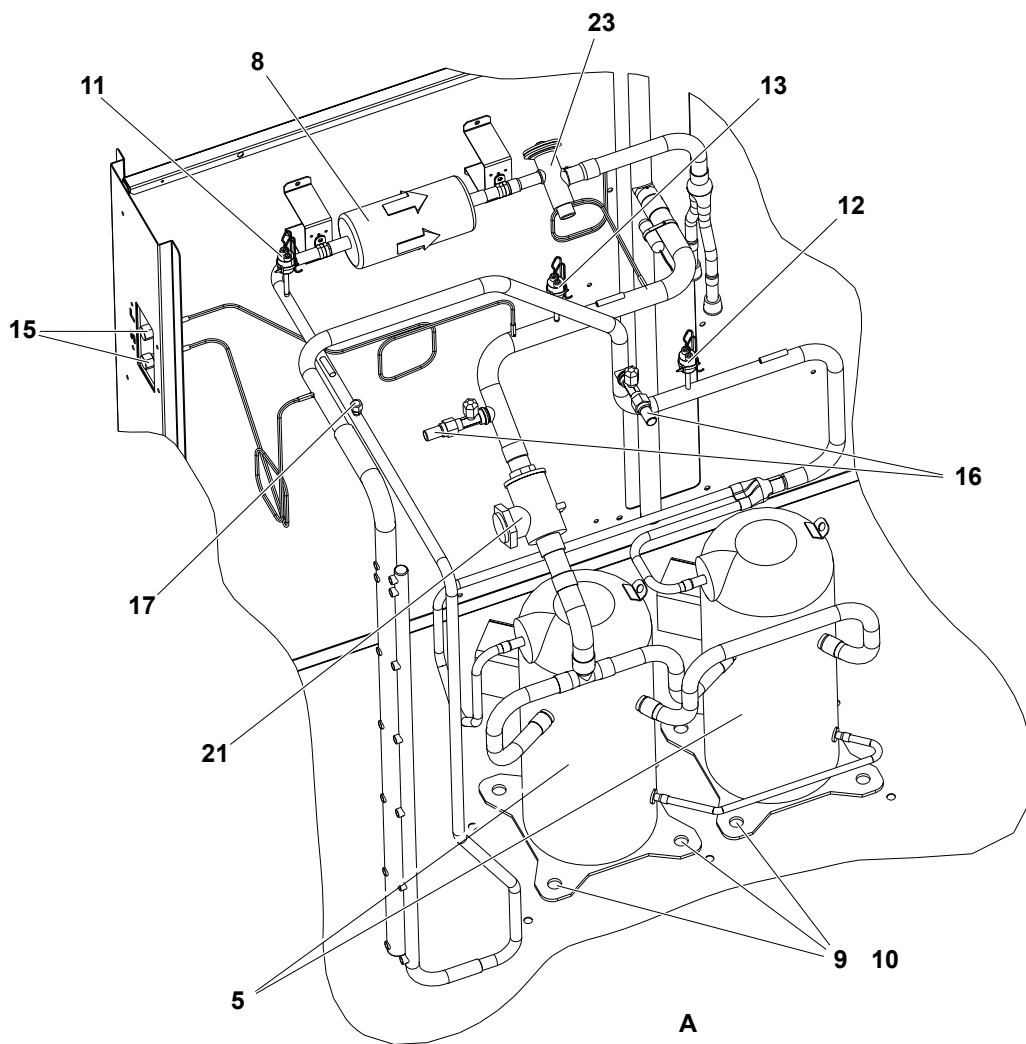
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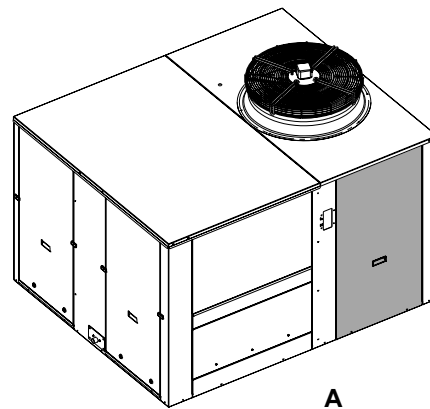


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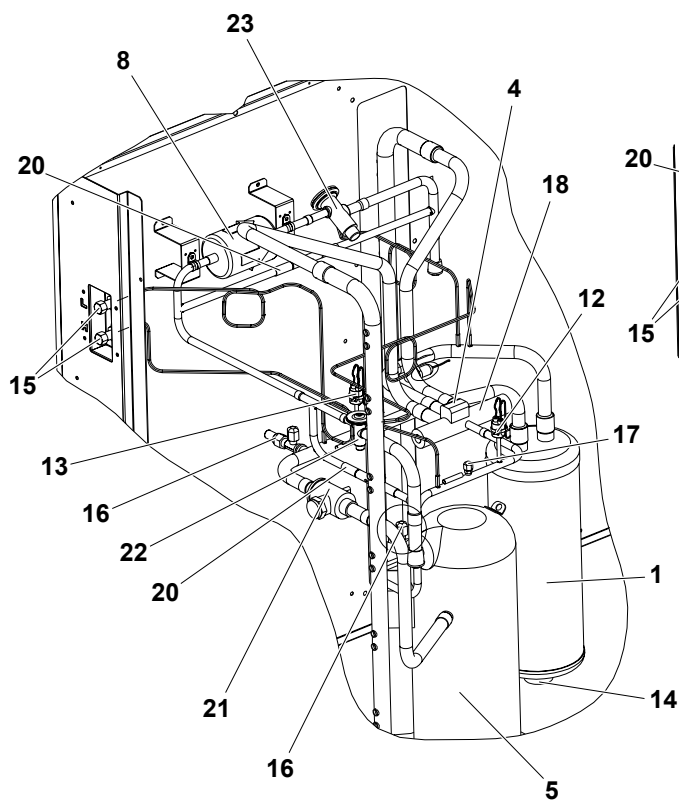
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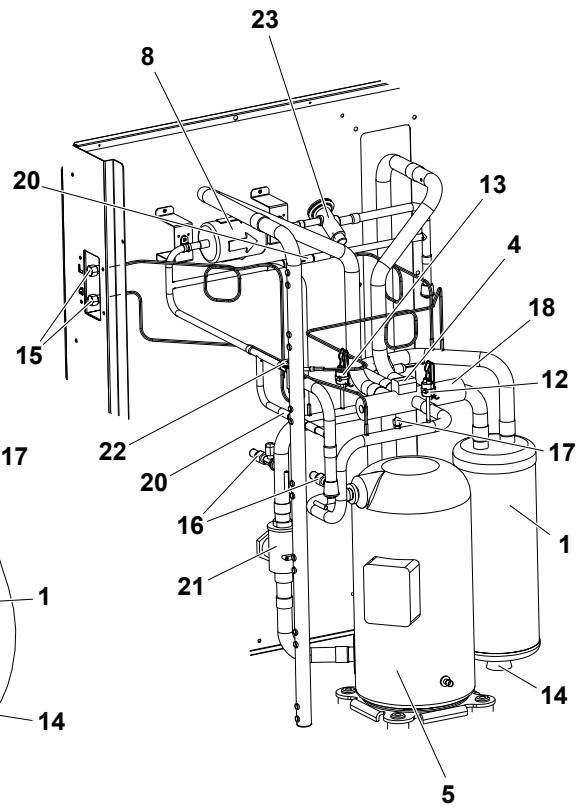
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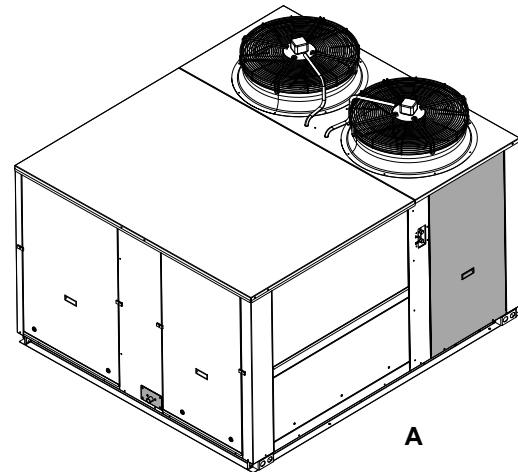


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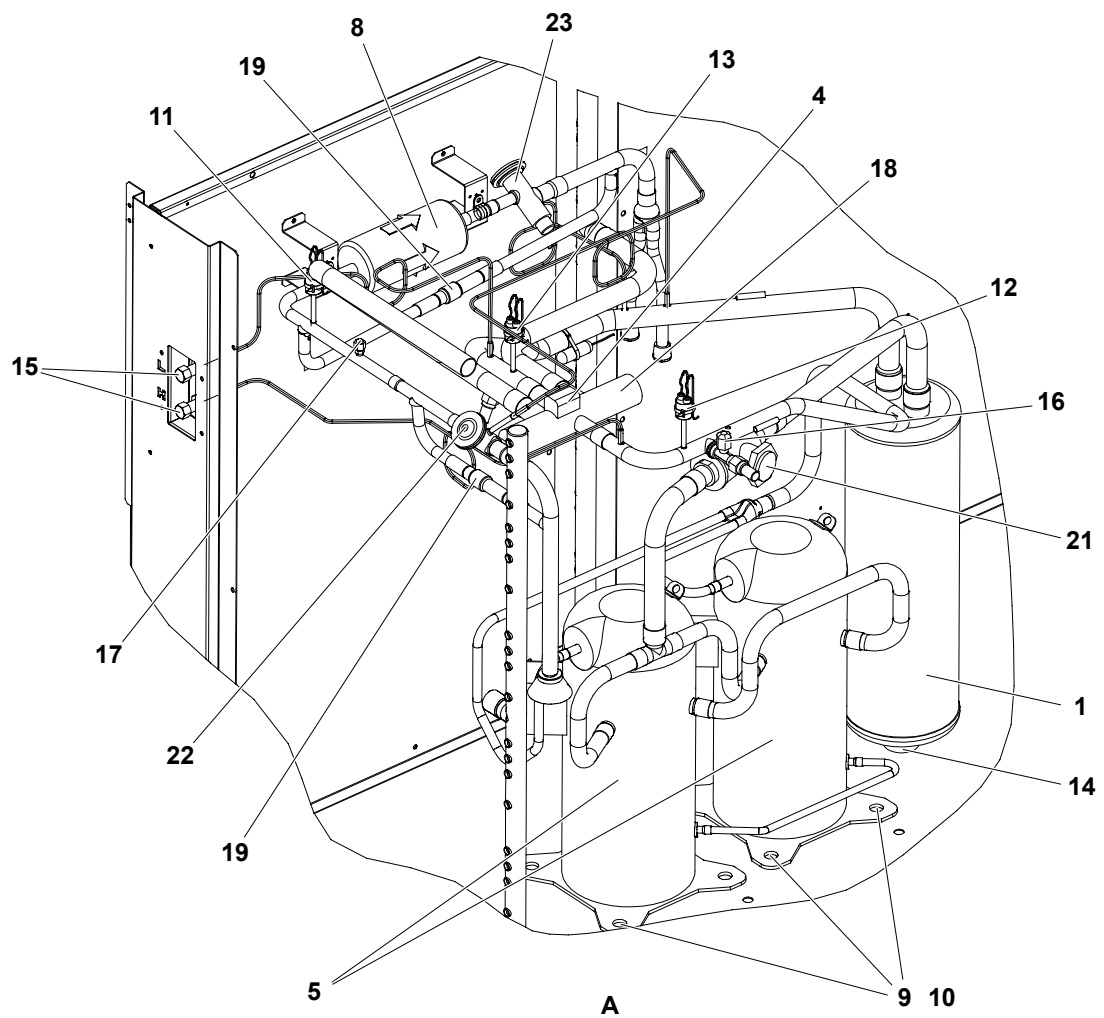
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ARH-ARD-032/040

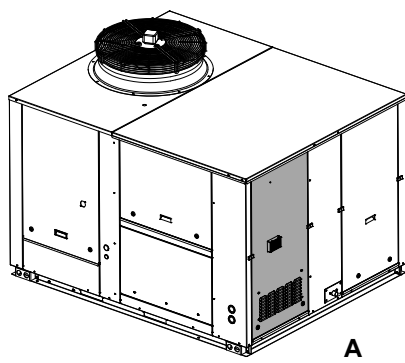


Pos.	Part	017	022	032	040
1	Accumulator	368759	368759	368757	368757
2a	Condenser coil (with manifold and distributor)*	637865	637865	696099	696099
2b	Condenser coil (with manifold)**	687118	687119	687120	687120
3	Evaporator coil (with manifold and distributor)	682049	682049	661621	661621
4	24 V coil*	369167	369167	369167	369167
5	Compressor	369272	369269	641358	641360
6	12-pipe distributor*	-	-	696113	696113
7	6-pipe distributor	371674	371674	371674	371674
8	Dryer filter	369611	369611	369612	369612
9	Support kit 8031395	-	-	635601	635601
10	Support kit 8039399	-	-	635580	635580
11	High pressure switch G.ACB-2UA867W	-	-	692437	692437
12	High pressure switch G.ACB-2UB395W	369823	369823	369823	369823
13	Low pressure switch G.ACB-2UA355W	369824	369824	369824	369824
14	Accumulator support*	369910	369910	369910	369910
15	Pressure tap 1/2-20 UNF	368813	368813	368813	368813
16	Load Valve	391983	391983	391983	391983
17	Schrader Valve	368812	368812	368812	368812
18	Four-way valve	370012	370013	370013	370013
19	BCV-1005 valve*	-	-	370023	370023
20	BCV-804DY valve*	370022	370022	-	-
21	Ball valve	371694	371843	371843	371843
22	Expansion valve*	370060	370060	370057	370058
23	Expansion valve	370057	370057	370057	370058
24	7-pipe distributor*	371948	371948	-	-

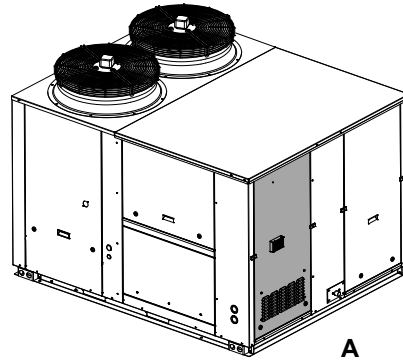
* ARH / ARD units

** ARC / ARG units

Gas and electricity gas (ARG / ARD units)

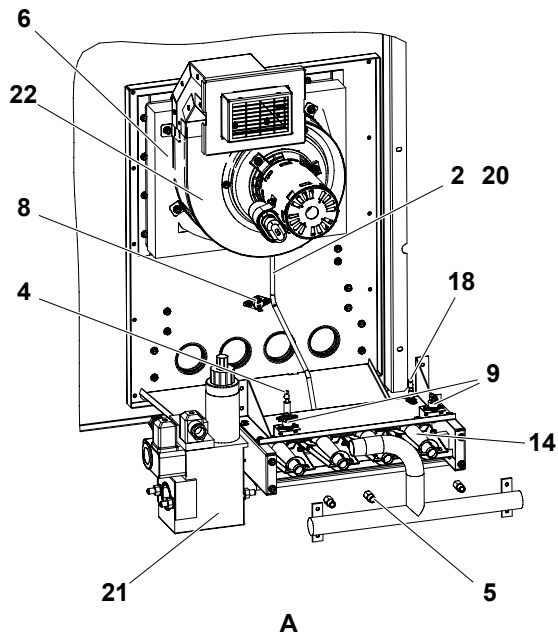
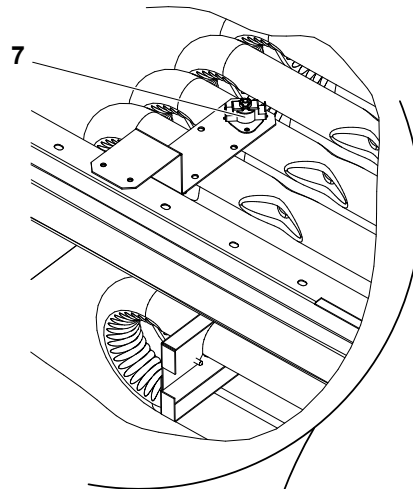


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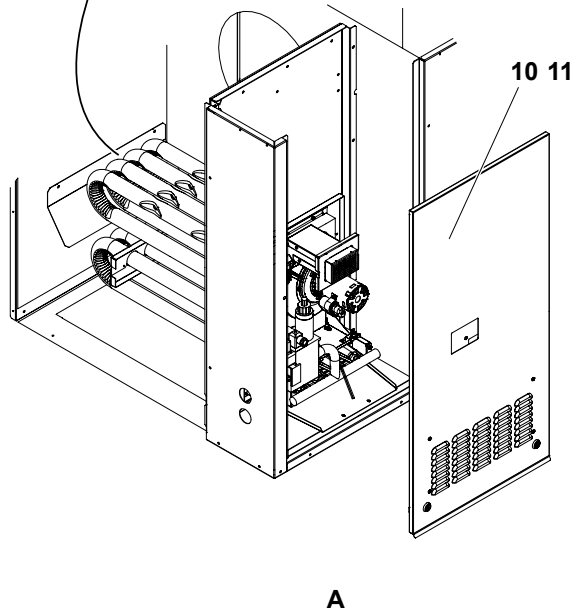


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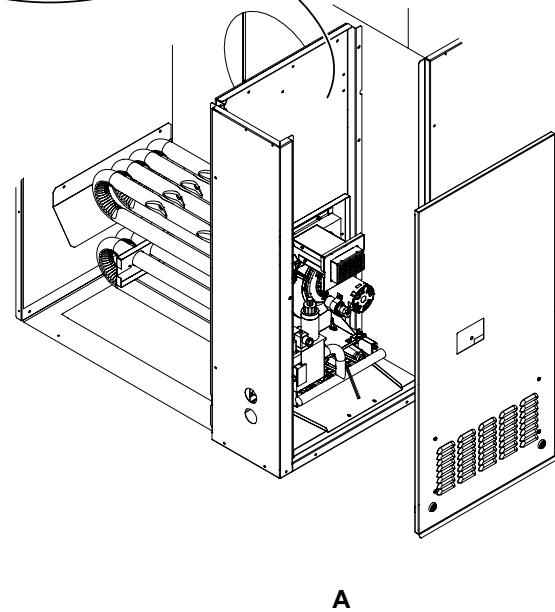
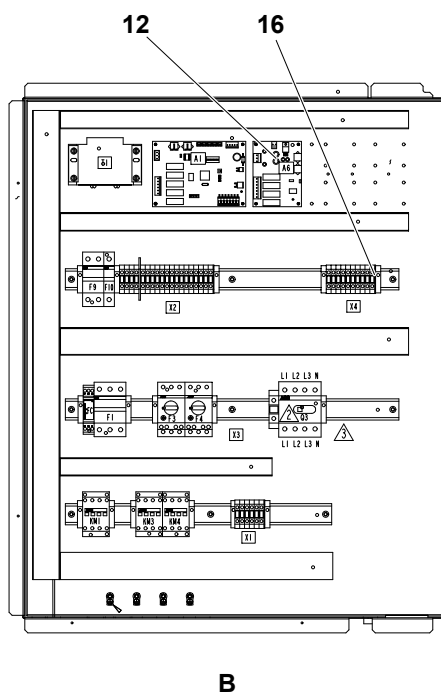
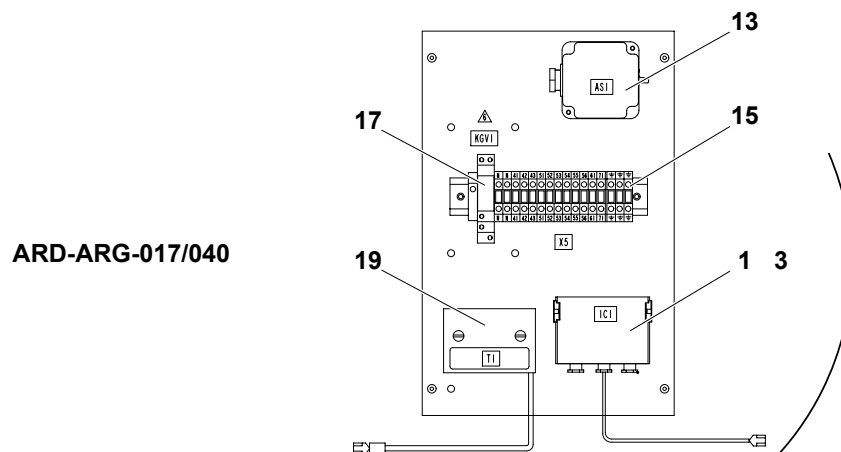
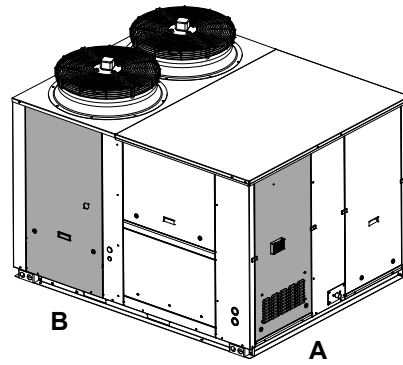
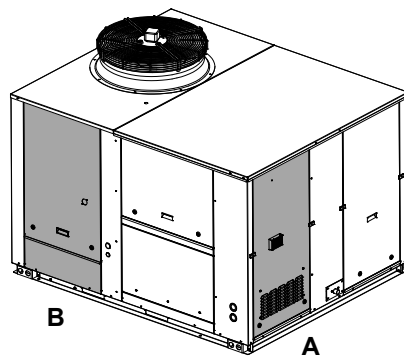
ARD-ARG-017/040



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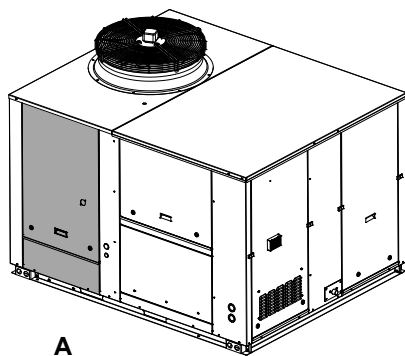


Pos.	Part	017	022	032	040
1	Ignition control base	414931	414931	414931	414931
2	Flange	368998	368998	368998	368998
3	Ignition control, SIEMENS	391917	391917	391917	391917
4	Ignition electrode	836013	836013	836013	836013
5	2,4 mm injector (natural gas)	836018	836018	836018	836018
6	Seal	836012	836012	836012	836012
7	Thermal limiter LS1	371816	371816	371816	371816
8	Thermal limiter LS2	836016	836016	836016	836016
9	Thermal limiter RS	836015	836015	836015	836015
10	Gas access panel (017-022)	706336	706336	–	–
11	Gas access panel (032-040)	–	–	706337	706337
12	Gas control board	371186	371186	371186	371186
13	Air pressure switch	369820	369820	369820	369820
14	2,75x4,5 burner	836017	836017	836017	836017
15	Gas terminal strip	416677	416677	416677	416677
16	Gas switching terminal strip	580998	580998	580998	580998
17	230 Vac 1CO 16A relay	829113	829113	829113	829113
18	Flame sensor	836014	836014	836014	836014
19	Ignition transformer, SATRONIC	414936	414936	414936	414936
20	4x7 silicone pipe	368803	368803	368803	368803
21	Gas valve, MB-ZRDLE407	371217	371217	371217	371217
22	Draw fan	836011	836011	836011	836011

4

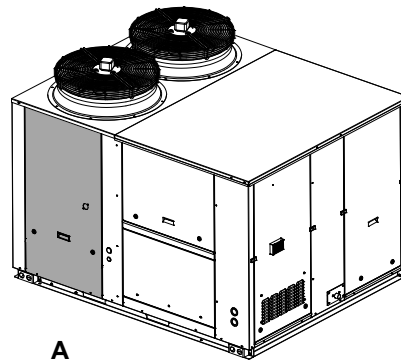
Electricity and ventilation

4.1 Electricity



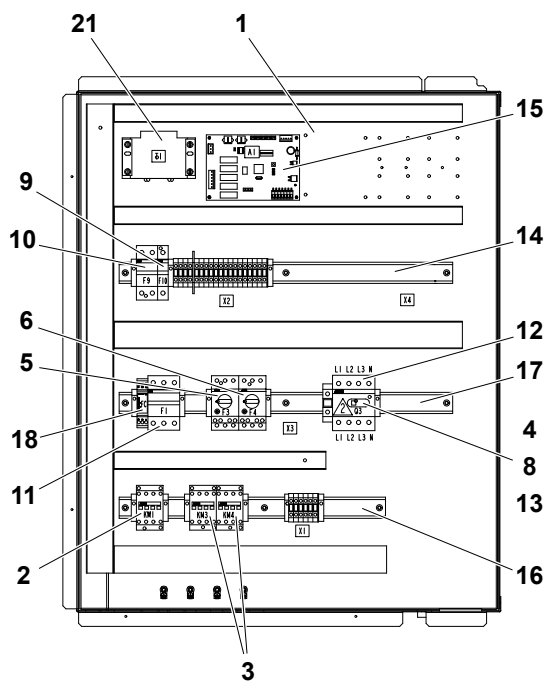
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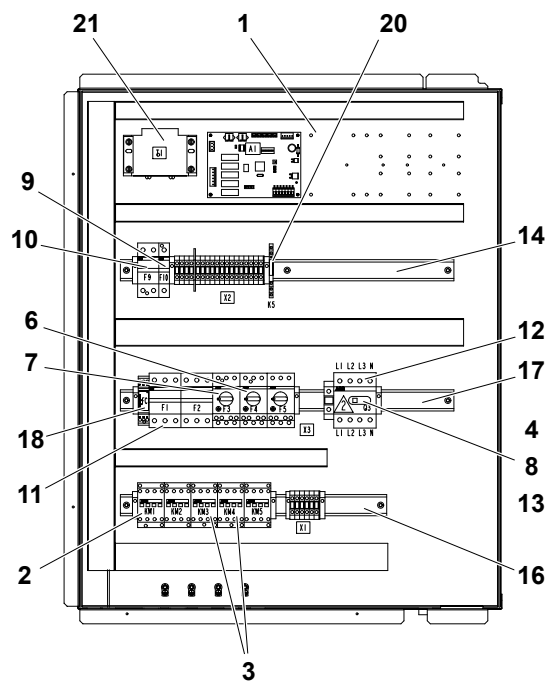


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ARH-ARC-032/040



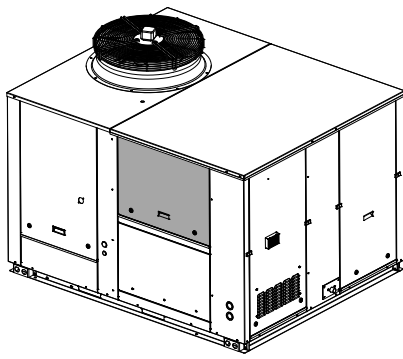
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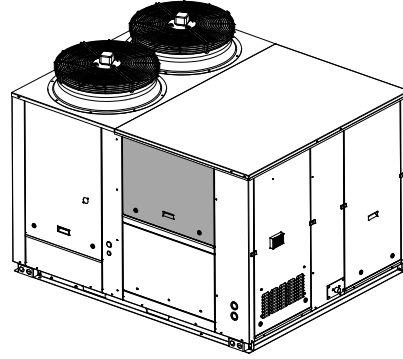
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Pos.	Part	017	022	032	040
1	Switching wiring assembly	581872	581872	581872	581872
2	AF16 30.01 24 V Contactor	371059	371059	371059	371059
3	AF9.30.01 24 V contactor	371055	371055	371055	371055
4	OXp6X265 switch shaft	371131	371131	371131	371131
5	Motor trip switch MS116-2.5+HKF1-11	440341	–	–	–
6	MS116-4+HKF1-11 motor trip switch	371091	371091	371091	371091
7	Motor trip switch MS116-6,3+HKF1-11	–	–	371092	371092
8	Switch 0T-63F4N2 ABB	371123	371123	–	–
9	1 Pole 6 A circuit breaker	371114	371114	371114	371114
10	2 Pole 4 A circuit breaker	371121	371121	371121	371121
11	3 Pole 16 A circuit breaker	371113	371113	371113	371113
12	Switch-disconnector OT-100F4N2	–	–	371126	371126
13	Switch handle OHY65J6	371128	371128	371128	371128
14	Electric switching terminal strip	628527	628527	628527	628527
15	Electronic board YKN2OPEN V0.76	403986	403986	403986	403986
16	Power terminal strip	580999	580999	580999	580999
17	Electric GND terminal strip	581000	581000	581000	581000
18	Phase control relay	371082	371082	371082	371082
19	2200 mm probe	369950	369950	369950	369950
20	24 Vac 1CO relay terminal	–	–	371080	371080
21	230-24 Vac/150 transformer	391919	391919	391919	391919
22	Crankcase heater 220 V / 240 V 70 W	371278	371275	371278	371278

4.2 Ventilation

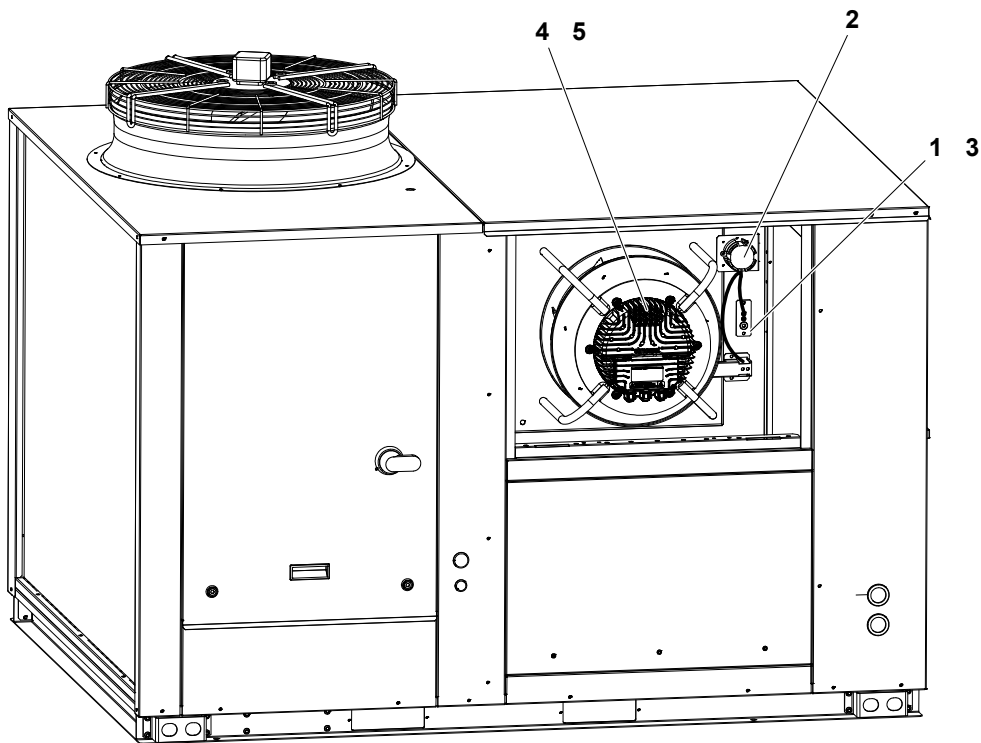


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ARD-ARG-017/040



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Pos.	Part	017	022	032	040
1	Flange	368998	368998	368998	368998
2	Pressure sensor DS85–1000	682092	682092	682092	682092
3	4x7 silicone pipe	368803	368803	368803	368803
4	Fan K3G400	635578	635578	–	–
5	Fan K3G500	–	–	635102	635102