

List of Spare parts replaced in 2020

Sr	Equipment	Qty	Make	Technical details	Installation Year	Maintenance
1	Centrifugal Chiller	4	Trane - USA	Model : CVGF500, Cooling Capacity : 405 tons , Compressor Motor : 283 KW	2004	Descaling Condenser & leak tested the chiller
						Descaling Condenser & leak tested the chiller
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2	Chilled Water Pump	4	Taco - USA	Model : TA 1538, Capacity : 971 US GPM, Motor Power : 40 HP	2004	Carried out the PPM
						Carried out the PPM
						Carried out the PPM
3	Condenser Water Pump	4	Taco - USA	Model : TA 1530, Capacity : 1174 US GPM, Motor Power : 40 HP	2004	Carried out the PPM
						Carried out the PPM
						Carried out the PPM
						Carried out the PPM
4	Marley Cooling tower	4	Marley	Model : NC-8305, Fan type : 2438-6-19/22MT, Motor :20 KW, Gear Oil: Mobil SHC629, Coupling : 6Q- CL 111, Nozzle Size : 0- 42	2004	Top up the Oil
						Top up the Oil
						Oil replaced
						Oil replaced
5	Air cooled Chiller	1	Carrier		2016	
6	Fresh Air Unit	1	Euroclima- Austria	Model : 3SE - 24/18, Air Volume : 18301 CFM, Total Cooling Capacity : 173.2 MBH, Heating Coil : 183 KW, Fan Motor Power : 18.50 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
7	Fresh Air Unit	1	Euroclima- Austria	Model : 3SE - 18/9, Air Volume : 6934 CFM, Total Cooling Capacity : 63.1 MBH, Heating Coil : 64 KW, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
8	Fresh Air Unit	1	Carrier (Alarko)	Type 39 HQ 12.06, Serial No.MF25460 Air Volume(m3/h) 11880/1126	2016	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
9	Fresh Air Unit	1	Euroclima- Austria	Model : 3SE - 24/18, Air Volume : 20322 CFM, Total Cooling Capacity : 193.4 MBH, Heating Coil : 209 KW, Fan Motor Power : 22 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts

10	Fresh Air Units	1	Euroclima- Austria	Model : 3SE - 18/12, Air Volume : 8855 CFM, Total Cooling Capacity : 85.9 MBH, Heating Coil : 91 KW, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
11	Fresh Air Units	1	Euroclima- Austria	Model : 3SE - 24/15, Air Volume : 15849 CFM, Total Cooling Capacity : 101.4 MBH, Heating Coil : 163 KW, Fan Motor Power : 15 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
12	Fresh Air Units	1	Euroclima- Austria	Model : 5SE - 33/18, Air Volume : 27966 CFM, Total Cooling Capacity : 178.9 MBH, Heating Coil : 288 KW , Fan Motor Power : 30 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
13	Fresh Air Units	1	Euroclima- Austria	Model : 3SE - 18/12, Air Volume : 8615 CFM, Total Cooling Capacity : 79.1 MBH, Heating Coil : 89 KW, Fan Motor Power : 11 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
14	Exhaust Air Unit	1	Euroclima- Austria	Model : 3SE - 18/15, Air Volume : 13563 CFM, Fan Motor Power : 11 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
15	Exhaust Air Units	1	Euroclima- Austria	Model : 3SE - 15/9, Air Volume : 6444 CFM, Fan Motor Power : 5.50 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
16	Exhaust Air Unit	1	Euroclima- Austria	Model : 3SE - 24/15, Air Volume : 16660 CFM, Fan Motor Power : 15 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
17	Exhaust Air Unit	1	Euroclima- Austria	Model : 3SE - 18/12, Air Volume : 9756 CFM, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
18	Exhaust Air Unit	1	Euroclima- Austria	Model : 3SE - 15/12, Air Volume : 8765 CFM, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
19	Exhaust Air Units	1	Euroclima- Austria	Model : 5SE - 24/18, Air Volume : 19920 CFM, Fan Motor Power : 15 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
20	Exhaust Air Unit	1	Euroclima- Austria	Model : 3SE - 15/12, Air Volume : 8220 CFM, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ (2 Nos Motor)	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
21	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/9, Air Volume : 3602 CFM, Total Cooling Capacity : 100 MBH, Heating Coil : Nil, Fan Motor Power : 2.20 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters

22	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/9, Air Volume : 4413 CFM, Total Cooling Capacity : 128 MBH, Heating Coil : 2 KW, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
23	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 15/12, Air Volume : 7214 CFM, Total Cooling Capacity : 204 MBH, Heating Coil : 2 KW, Fan Motor Power : 4 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
24	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/9, Air Volume : 4122 CFM, Total Cooling Capacity : 87 MBH, Heating Coil : Nil, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
25	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/9, Air Volume : 3482 CFM, Tota Cooling Capacity : 94 MBH, Heating Coil : Nil, Fan Motor Power : 2.20 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
26	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 12/9, Air Volume : 4413 CFM, Total Cooling Capacity : 129 MBH, Heating Coil : 1 KW, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
27	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/6, Air Volume : 2371 CFM, Tota Cooling Capacity : 53 MBH, Heating Coil : Nil, Fan Motor Power : 1.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
28	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/6, Air Volume : 2702 CFM, Total Cooling Capacity : 53 MBH, Heating Coil : 1.5KW, Fan Motor Power : 2.20 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
29	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/6, Air Volume : 2251 CFM, Total Cooling Capacity : 66 MBH, Heating Coil : 2 KW, Fan Motor Power : 1.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
30	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 24/15, Air Volume : 15269 CFM, Total Cooling Capacity : 480 MBH, Heating Coil : Nil, Fan Motor Power : 11 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
31	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 18/9, Air Volume : 6604 CFM, Total Cooling Capacity : 247 MBH, Heating Coil : 30 KW, Fan Motor Power : 5.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
32	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 21/15, Air Volume : 13338 CFM, Total Cooling Capacity : 372 MBH, Heating Coil : 15 KW, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts

33	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 18/15, Air Volume : 11217 CFM, Total Cooling Capacity : 302 MBH, Heating Coil : 6 KW, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
34	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 15/6, Air Volume : 3242 CFM, Total Cooling Capacity : 88 MBH, Heating Coil : 8 KW, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
35	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 15/9, Air Volume : 5913 CFM, Total Cooling Capacity : 160 MBH, Heating Coil : 15 KW, Fan Motor Power : 4 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
36	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 15/9, Air Volume : 5693 CFM, Total Cooling Capacity : 162 MBH, Heating Coil : 15 KW, Fan Motor Power : 4 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
37	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 6/6, Air Volume : 800 CFM, Total Cooling Capacity : 25 MBH, Heating Coil : Nil, Fan Motor Power : 0.75 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
38	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/12, Air Volume : 11397 CFM, Total Cooling Capacity : 325 MBH, Heating Coil : 9 KW, Fan Motor Power : 5.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
39	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/9, Air Volume : 3792 CFM, Total Cooling Capacity : 110 MBH, Heating Coil : 9 KW, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
40	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 9/6, Air Volume : 1861 CFM, Total Cooling Capacity : 53 MBH, Heating Coil : 5 KW, Fan Motor Power : 1.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
41	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 21/15, Air Volume : 14549 CFM, Total Cooling Capacity : 335 MBH, Heating Coil : 9 KW, Fan Motor Power : 11 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
42	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 15/9, Air Volume : 4913 CFM, Total Cooling Capacity : 125 MBH, Heating Coil : 1 KW, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
43	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 15/12, Air Volume : 7474 CFM, Total Cooling Capacity : 206 MBH, Heating Coil : 18 KW, Fan Motor Power : 5.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters

44	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 18/12, Air Volume : 9616 CFM, Total Cooling Capacity : 246 MBH, Heating Coil : Nil, Fan Motor Power : 7.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
45	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 18/9, Air Volume : 6534 CFM, Total Cooling Capacity : 195 MBH, Heating Coil : 3 KW, Fan Motor Power : 5.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
46	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 18/12, Air Volume : 8975 CFM, Total Cooling Capacity : 213 MBH, Heating Coil : 1 KW, Fan Motor Power : 5.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
47	Air Handling Unit	1	Euroclima- Austria	Model : 3SE - 12/6, Air Volume : 2832 CFM, Total Cooling Capacity : 84 MBH, Heating Coil : 1.5 KW, Fan Motor Power : 2.20 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
48	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 15/9, Air Volume : 5623 CFM, Total Cooling Capacity : 120 MBH, Heating Coil : Nil, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters
49	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 15/9, Air Volume : 5623 CFM, Total Cooling Capacity : 120 MBH, Heating Coil : 12 KW, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
50	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 15/9, Air Volume : 5623 CFM, Total Cooling Capacity : 120 MBH, Heating Coil : 9 KW, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
51	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 15/12, Air Volume : 7865 CFM, Total Cooling Capacity : 523 MBH, Heating Coil : 56 KW, Fan Motor Power : 5.50 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
52	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 24/18, Air Volume : 20622 CFM, Total Cooling Capacity : 898 MBH, Heating Coil : Nil, Fan Motor Power : 15 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
53	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 18/9, Air Volume : 6794 CFM, Total Cooling Capacity : 191 MBH, Heating Coil : Nil, Fan Motor Power : 4 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters

54	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 12/6, Air Volume : 2381 CFM, Total Cooling Capacity : 56 MBH, Heating Coil : Nil, Fan Motor Power : 1.5 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
55	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 12/9, Air Volume : 3972 CFM, Total Cooling Capacity : 80 MBH, Heating Coil : Nil, Fan Motor Power : 3 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
56	Air Handling Units	1	Inter Klima	Model: MD 03 ,Air Volume 2550 m3/H, Heating Coil : Fan Motor 3 Kw Power Supply : 3 Phase/50HZ	2014	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
57	Air Handling Units	1	Euroclima- Austria	Model : 3SE - 12/6, Air Volume : 2471 CFM, Total Cooling Capacity : 72 MBH, Heating Coil : Nil, Fan Motor Power : 1.5 KW, Power Supply : 3 Phase/50HZ	2004	Cleaned the cooling coil, strainer & Replaced the Air filters and V belts
58	Fan Coil Unit	1	Petra - Jordan	Model : RAC 8CCC3 , Air Volume :735 CFM, Cooling Capacity : 64.81 MBH, Motor power 50 watts Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
59	Fan Coil Unit	2	Petra - Jordan	Model : RAC 12CCC4 , Air Volume :1090 CFM, Cooling Capacity : 64.81 MBH, Motor power 100 watts , Power Supply 1 phase/50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
60	Fan Coil Unit	1	Petra - Jordan	Model : DCP20C3 , Air Volume :1516 CFM, Cooling Capacity : 64.81 MBH, Motor power 300 watts Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
61	Fan Coil Unit	1	Petra - Jordan	Model : RAC12CBPC3, Air Volume :713 CFM, Cooling Capacity : 64.81 MBH, Heating Coil :1 KW, Motor power 100 watts Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
62	Fan Coil Unit	3	Petra - Jordan	Model : RAC12CBPC3, Air Volume :642 CFM, Cooling Capacity : 64.81 MBH, Heating Coil :1 KW, Motor power 100 watts Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
63	Fan Coil Unit	1	Petra - Jordan	Model : RAC10CBPC3, Air Volume :533 CFM, Cooling Capacity : 64.81 MBH, Heating Coil :0.5 KW, Motor power 100 watts Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
64	Fan Coil Unit	1	Petra - Jordan	Model : RAC8CBPC3, Air Volume :452 CFM, Cooling Capacity : 64.81 MBH, Heating Coil :0.5 KW, Motor power 50 watts Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
65	Fan Coil Unit	1	Petra - Jordan	Model : DCP12C4, Air Volume :882 CFM, Cooling Capacity : 64.81 MBH, Heating Coil : 1 KW, Motor power 294 watts Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters

66	Fan Coil Unit	5	Petra - Jordan	Model : DCP12C4, CFM, Heating Coil : 1 KW, watts Air Volume :843 Cooling Capacity : 64.81 MBH, Motor power 294 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
67	Fan Coil Unit	4	Petra - Jordan	Model : RAC12CBPC3, :733 CFM, Heating Coil : 1 KW, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 100 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
68	Fan Coil Unit	1	Petra - Jordan	Model : RAC10CCC4, :891 CFM, Heating Coil : Nil, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 100 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
69	Fan Coil Unit	2	Petra - Jordan	Model : RAC10CCC3, :735 CFM, Heating Coil : Nil, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 50 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
70	Fan Coil Unit	1	Wesper- France	Model : VHN LO HSD/R , Volume : CFM, MBH, Heating Coil : Nil, power 300 watts Air Cooling Capacity : Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
71	Fan Coil Unit	3	Petra - Jordan	Model : DCC24C4, :2456 CFM, MBH, Heating Coil : Nil, power 490 watts Air Volume Cooling Capacity : 64.81 Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
72	Fan Coil Unit	1	Petra - Jordan	Model : DCP10C4, CFM, Heating Coil : Nil, watts Air Volume :731 Cooling Capacity : 64.81 MBH, Motor power 150 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
73	Fan Coil Unit	1	Petra - Jordan	Model : RAC6CCC4, :589 CFM, Heating Coil : Nil, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 50 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
74	Fan Coil Unit	1	Petra - Jordan	Model : DCC16C3, :1494 CFM, MBH, Heating Coil : Nil, power 300 watts Air Volume Cooling Capacity : 64.81 Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
75	Fan Coil Unit	1	Petra - Jordan	Model : DCP20C3, :1516 CFM, MBH, Heating Coil : Nil, power 300 watts Air Volume Cooling Capacity : 64.81 Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters

76	Fan Coil Unit	1	Petra - Jordan	Model : RAC6CCC4, :589 CFM, Heating Coil : Nil, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 50 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
77	Fan Coil Unit	1	Petra - Jordan	Model : RAC10CCC3, :916 CFM, Heating Coil : Nil, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 100 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
78	Fan Coil Unit	1	Petra - Jordan	Model : DCC20C4, :1591 CFM, MBH, Heating Coil : Nil, power 300 watts Air Volume Cooling Capacity : 64.81 Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
79	Fan Coil Unit	1	Petra - Jordan	Model : DCP14C3, :1067 CFM, MBH, Heating Coil : Nil, power 300 watts Air Volume Cooling Capacity : 64.81 Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
80	Fan Coil Unit	1	Trane	Model : FHKA15WJAWDWD, Heating Coil : Nil Type 268382-25 Power Supply : 1 phase / 50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
81	Fan Coil Unit	1	Sinko	Model SRC800HWPF 10/368-8HL024 MFG. No.TS- Power Supply : 1 phase /50 HZ	2011	Cleaned the cooling coil & Replaced the Air filters
82	Fan Coil Unit	1	Sinko	Model SRC800HWPF 10/368-8HL024 MFG. No.TS- Power Supply : 1 phase /50 H7	2011	Cleaned the cooling coil & Replaced the Air filters
83	Fan Coil Unit	1	Carrier	Model : 42DC-0154-R74125, KCAL/HR Capacity : 14637 Power Supply : 1 Phase ?50HZ	2011	Cleaned the cooling coil & Replaced the Air filters
84	Fan Coil Unit	1	Carrier	Model : 42DC-0154-R74125, KCAL/HR Capacity : 14637 Power Supply : 1 Phase ?50HZ	2011	Cleaned the cooling coil & Replaced the Air filters
85	Fan Coil Unit	1	Petra - Jordan	Model : RAC8CCC3, :735 CFM, Heating Coil : Nil, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 50 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
86	Fan Coil Unit	1	Petra - Jordan	Model : DCC24C4, :2578 CFM, MBH, Heating Coil : Nil, power 490 watts Air Volume Cooling Capacity : 64.81 Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
87	Fan Coil Unit	1	Petra - Jordan	Model : RAC8CCC3, :735 CFM, Heating Coil : Nil, watts Air Volume Cooling Capacity : 64.81 MBH, Motor power 50 Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
88	Fan Coil Unit	2	Petra - Jordan	Model : DCC16C3, :1494 CFM, MBH, Heating Coil : Nil, power 300 watts Air Volume Cooling Capacity : 64.81 Motor Power Supply 1 phase /50HZ	2004	Cleaned the cooling coil & Replaced the Air filters
89	Building Automation System	2	Johnson Control	Metasys by Johnson Controls	2004	Carried out the PPM

90	Variable Air Volume	1	Metasys by Johnson Controls	AP - VMA1420-0, Power Supply 24 Volts	2004	Carried out the PPM
91	Variable Air Volume	2	Metasys by Johnson Controls	AP - VMA1420-0, Power Supply 24 Volts	2004	Carried out the PPM
92	Variable Air Volume	1	Metasys by Johnson Controls	AP - VMA1420-0 Power Supply 24 Volts	2004	Carried out the PPM
93	Variable Air Volume	1	Metasys by Johnson Controls	AP - VMA1420-0 Power Supply 24 Volts	2004	Carried out the PPM
94	Variable Air Volume	13	Metasys by Johnson Controls	AP - VMA1420-0 Power Supply 24 Volts	2004	Carried out the PPM
95	Variable Air Volume	10	Metasys by Johnson Controls	AP - VMA1420-0 Power Supply 24 Volts	2004	Carried out the PPM
96	Variable Air Volume	8	Metasys by Johnson Controls	AP - VMA1420-0 Power Supply 24 Volts	2004	Carried out the PPM
97	Variable Air Volume	10	Johnson Controls	MS-VMA1610-1	2004	Carried out the PPM
98	Variable Air Volume	18	Johnson Controls	MS-VMA1610-1	2004	Carried out the PPM
99	Variable Air Volume	9	Johnson Controls	MS-VMA1620-1 (for Heating)	2004	Carried out the PPM
100	Mini Split Unit	3	National	Model : CU 100CT02HN, Refrigerant R22 Power supply : 1 phase/50 HZ	2004	Cleaned cooling coil and filters
101	Mini Split Unit	1	Carrier	Model : 38HKC24US70-11 Refrigerant. R22 Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
102	Mini Split Unit	1	Carrier	Model : 38KHB024H Refrigerant. R410 a Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
103	Mini Split Unit	1	Hitachi	Model : RACS24CPA(G), Refrigerant R22 Power supply : 1 phase/50 HZ	2004	Cleaned cooling coil and filters
104	Mini Split Unit	1	Hitachi	Model : RACS24CPA(G), Refrigerant R22 Power supply : 1 phase/50 HZ	2004	Cleaned cooling coil and filters
105	Mini Split Unit	1	Wansa	Model : WSUC24CCGD120, Refrigerant. R22 ,Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
106	Mini Split Unit	4	York	Model : YE1SD300FC AW22, Refrigerant. R22, Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
107	Mini Split Unit	3	General	Model : AOG36APA Refrigerant. R22, Power Supply 1 Phase /50HZ	2004	Cleaned cooling coil and filters
108	Mini Split Unit	1	Toshiba	Model : RAS-24SA-AR, Refrigerant. R22, Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
109	Mini Split Unit	1	General	Model: AOGR24AAT ,Refrigerant. R22, 24000 BTU Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
110	Mini Split Unit	5	Carrier	Model : 38HKC24US70-11 ,Refrigerant. R22 Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
111	Mini Split Unit 502	1	Carrier	Model : 38HKC24US70-11, Refrigerant. R22 Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters
112	Mini Split Unit	2	General	Model : AOG36APA, Refrigerant. R22 Power Supply : 1 Phase/50HZ	2004	Cleaned cooling coil and filters

113	Mini Split Unit	2	Carrier	Out door Model : 38KHB030H Indoor Model 38KHB030H, Refrigerant. R410a , 30000 BTU Power Supply : 1 Phase/50HZ	2012	Cleaned cooling coil and filters
114	Mini Split Unit	3	Carrier	Out door Model : 38KTD024HFSN Indoor Model 42 KTD024HSFN Refrigerant. R410a , 24000 BTU Power Supply : 1 Phase/50HZ	2018	Cleaned cooling coil and filters
115	Mini Split Unit	1	Carrier	Out door Model : 38KHB024H Indoor Model 42 KHB024H Refrigerant. R410a , 22000 BTU Power Supply : 1 Phase/50HZ	2019	Cleaned cooling coil and filters
116	Mini Split Unit	5	Carrier	Model : 38KUS048TT Refrigerant. R22, 46000 BTU Power Supply :1Phase/50HZ (Cassette type)	2019	Cleaned cooling coil and filters
117	Mini Split Unit	1	Hitachi	Model : RACS24CPA(G), Refrigerant R22 Power supply : 1 phase/50 HZ	2017	Cleaned cooling coil and filters
118	DX Split Unit	1	York	Model : H1RA048S50g, Refrigerant. R22 Power Supply : 1	2011	Cleaned the cooling coil & Replaced the Air filters
119	DX Split Unit	2	Hitachi	Model : RAS - 8CT2S, R22 Refrigerant. Power Supply : 3 Phase/50HZ	2010	Cleaned the cooling coil & Replaced the Air filters
120	DX Split Unit	1	Hitachi	Model : RAS - 8CT2S, R22 Refrigerant. Power Supply : 3 Phase/50HZ	2010	Cleaned the cooling coil & Replaced the Air filters
121	DX Split Unit	20	Hitachi	Model : RAS - 10CT2S, R22 Refrigerant. Power Supply : 3 Phase/50HZ	2011	Cleaned the cooling coil & Replaced the Air filters
122	DX Split Unit	21	Coolex	Model :CHC- 060 A2, Compressor: RLA10A/LRA 65.5 Refrigerant. R22 Power Supply : 3 Phase/50HZ	2019	Cleaned the cooling coil & Replaced the Air filters
123	DX Split Unit		Coolex	Model :CHC- 060 A2, Compressor: RLA10A/LRA 65.5 Refrigerant. R22 Power Supply : 3 Phase/50HZ	2017	Cleaned the cooling coil & Replaced the Air filters
124	Water Cooler	17	BEC	Model: BECWCP1000HC 600 watts (cold90 watts, Hot 510 watts) R-134a	2015	Cleaned the cooling coil & Replaced the Air filters
125	Computer Room AC 402	4	Rittal CRAC System	Type:UKS3300.740, Cooling Capacity: 43 KW, Heating Capacity : 7 KW Refrigerant. R.407 Power Supply: 3 Phase/50HZ	2011	Cleaned the cooling coil & Replaced the Air filters
126	Diesel Generator	1	Cummins	Model: 1340DFLF,Capacity 1280 KW, RPM : 1500, KVA1600 Power Supply : 3 Phase /50 HZ	2004	Carried out the PPM
127	Fire Alarm Panel	1	Gent	Model: 3400	2015	Carried out the PPM
128	Fire Alarm IFM	10	Gent	Model: 34440	2004	Carried out the PPM
129	Foam System (Mechanical Type)	1		Naffco AFFF	2004	Carried out the PPM
130	Smoke Detectors	612	Gent Honeywell	Addressable	2004	Carried out the PPM
131	Heat Detectors	10	Gent Honeywell	Addressable	2004	Carried out the PPM
132	Manual call point	85	Gent Honeywell	Addressable	2004	Carried out the PPM
133	Fire Dampers	4	Belimo	AF 24	2004	Carried out the PPM
134	FM 200 Cylinder	2	HFC 227ea	134 Kg each	2010	Carried out the PPM
135	FM 200 Control Panel	1	Extinguishant Control	Model: K11031M2	2010	Carried out the PPM

136	Jockey Pumps (1 Pump)	1	GRUNDFOS	Motor Model : MG 132SC- 38FF265C Pump Model: B91122244P10213 US704 Type : C16-80A-G A AUUE , KW 7.5 Power Supply 3 Phase/50HZ	2004	Carried out the PPM
137	Main Fire Pumps (2 Pumps)	2	TECO	Motor Type : AEEPKA02015FM001, HP : 125 , KW 90 Pump Make : PATTERSON Power Supply :3 Phase/50 HZ	2004	Carried out the PPM
138	Domestic water Booster Pumps(4 Pumps)	8	LOWRA	Motor Model : LM132RB5/55 Pump Model: SV1606F55T KW : 5.5 Power Supply 3 Phase /50HZ	2004	Carried out the PPM
139	Transfer Pump for cooling tower tanks (2 Pumps)	2	LOWRA	Motor Model : SM90RB 14/322 Pump Model: SV1602F22T/A KW : 2.2 Power Supply 3 Phase /50HZ	2004	Carried out the PPM
140	Transfer Pump for Fresh water tanks & Firefighting tanks (2 Pumps)	2	LOWRA	Motor Model : SM90RB 14/322 Pump Model: SV1602F22T/A KW : 2.2 Power Supply 3 Phase /50HZ	2004	Carried out the PPM
141	Cooling Tower Booster Pumps (2 Pumps)	4	LOWRA	Motor Model : SM90RB 14/322 Pump Model: SV805F22T/A KW : 2.2 Power Supply 3 Phase /50HZ	2004	Carried out the PPM
142	Irrigation pumps (2 Pumps)	4	LOWRA	Motor Model : LM112RB14SI/340 Pump Model: SV805F22T/A KW : 2.2 Power Supply 3 Phase /50HZ	2004	Carried out the PPM
143	Hot water Circulating Pump (2 Pumps)	4	Salmson	Model : SXS65-60 ,Min:760 to Max: 1050 Watts 2.42 Amps Power Supply : 3 Phase/50HZ	2004	Carried out the PPM
144	Irrigation Water Tanks (2Nos)	2	Concrete tanks	107641 & 160005 litters	2004	Carried out the PPM
145	Raw Water Tank-Cooling tower & Domestic water tank	2	Concrete tanks	68303 & 61416 litters	2004	Carried out the PPM
146	Cooling Tower Tanks (2 Nos)	2	Concrete tanks	310960 & 317213 litters	2004	Carried out the PPM
147	Domestic Water Tank	2	Concrete tanks	211509 & 170308 litters	2004	Carried out the PPM
148	Waste Water Sump Pump (2Pumps)	2	Lowra	Model: 9qDR2/40 Power Supply : 3 Phase /50HZ	2004	Carried out the PPM
149	Sewage Water Sump Pump (2 Pumps)	2	Lowra	Model: 9qDR2/15 Power Supply : 3 Phase /50HZ	2004	Carried out the PPM
150	Electrical Boiler (Lower Level 2 nos)	2	A.O Smith	CAT No. DME 250-45 No of Elements : 3 Watts Each : 1500 Watts, Amps : 62 Power Supply 3 Phase /50HZ	2004	Carried out the PPM
151	Electrical Boiler (Lower Level 2 nos)	2	A.O Smith	CAT No. DME 450-45 No of Elements : 3 Watts Each : 1500 Watts, Amps : 62 Power Supply 3 Phase /50HZ	2004	Carried out the PPM

152	Domestic Water line Candil Filter (AP110-48 Nos)	2	Aqua - Pure	Model : AP110	2004	Carried out the PPM
153	Fountain Pumps	2	Barnes	Model: SFU6X2L FLA: 5.8, RPM 2850, Power Supply 1 Phase /50 HZ	2004	Carried out the PPM
154	Fountain Pumps	20	Pentair	Model: Versailles 350/12, 1.2 KW, 16 HP, 5.1 Amps, Power Supply 1 Phase / 50HZ	2017	Carried out the PPM
155	Fountain Pumps (New) (7 pumps)	7	ATRA	Type: CH40-72S, KW 4, HP5.5 Power Supply : 3 Phase /50HZ	2010	Carried out the PPM
156	Sump Pump	2	Arven SRL	Model: WQDS 10-10-1.1 1.1 kW, 1 HP Power Supply: 1 Phase /50HZ	2004	Carried out the PPM
157	Sump Pump	1	Arven SRL	Model: Tiger 100 AUT,0750 kW, 1.5 HP Power Supply: 1 Phase /50HZ	2004	Carried out the PPM
158	Therapy pool Circulating Pump (1 Pump)	1	Hayward	Pump model: SP2616x2051 motor : AO Smith, Model: L56M2U23 Power Supply 1phase /50HZ	2004	Carried out the PPM
159	Therapy pool Water heater 3 stage	1		15 KW 3 phase	2016	Carried out the PPM
160	Toilets	119		Grohe hand shower,Solan flush system, Roca, Kohler mixer taps	2004	Carried out the PPM
161	Shower rooms	30	Kohler	Grohe & kohler shower systems	2004	Carried out the PPM
162	Distibution Boards	89	Ebomac	RCBO 16 amps to 40 Amps	2004	Carried out the PPM
163	Steam Generator	1		Model: LB -180, KW 180, 3 Phase	2004	Carried out the PPM
164	Staircase Emergency light	143	Tridonic	3 cells 3 A,3.6 v, 4 Ah	2004	Carried out the PPM
165	Exit lights	108	Tridonic	2.4 v , 4Ah	2004	Carried out the PPM
166	CCTV Camera Adaptor	175		12/24 volts		Carried out the PPM

Replaced Spare parts	Qty of Spares
Oil Heater	2 nos.
GPM sensor	1 no.
GPM sensor	1 no.
Oil Heater	1 no.
Mechanical seal & Ball bearings	2 nos.
Motor bearings	2 nos.
	2 nos.
Mechanical seal & Ball bearings	2 nos.
Mechanical seal & Ball bearings	2 nos.
Motor bearings	2 nos.
Coupling set	1 no.
Motor cooling fans	1 no.
Motor bearings	2 nos.
Motor bearings, Oil seals & motor cooling fans	1 no.
Motor bearings, Oil seals & motor cooling fans	1 no.
Chilled water flow switch	1 no.
3 way valve Actuator	1 no.
Motor pulley & Blower Pulley	4 sets
None	
None	

Replaced the BMS controller	3 nos
None	
Duct heater elements& contactors	2 sets
3 way valve actuator & Valve	
Replaced the humidity sensor	1 no.
None	
None	
None	
None	
Replaced the humidity sensor	1 no.
None	

Replaced the humidity sensor	1 no.
None	
Replaced 3 way valve actuator	1 no.
None	
None	
Blower motor & 3 way valve Actuator	1 no.
None	
None	
Replaced Motor pulley	1
None	
Motor bearings & Blower bearings, Motor Pulley and Blower pulley	1 sets

Motor pulley & blower pulley	1sets
Replaced three way valve actuator	1 no.
Replaced the humidity sensor	1 no.
Replaced 3 way valve actuator	1 no.
Replaced Motor bearing	1 sets
Duct heater elements& contactors	2 nos
Replaced the humidity sensor	1 no.
None	
Blower pulley & Motor pulley	1 sets
None	
Duct heater elements& contactors	2 sets

None	
Replaced the humidity sensor	1 no.
None	
None	
None	
None	
None	
Replaced BMS controller	2 nos
None	1 sets
None	

None	
None	
None	
Replaced Humidity sensor	1 no.
None	
None	
Rewinded the motor	1 no.
Replaced BMS controller	1 no.
Replaced the motor	1 no.
Replaced the BMS controller	1 no.
Rewinded the motor	1 no.
None	

None	
None	
None	
None	
None	
None	
None	
None	
None	
Rewinded the motor	1 no.
None	
Rewinded the motor	1 no.
None	
None	

None	
None	
None	
None	
None	
None	
Replaced Thermostat	1 no.
None	
Replaced 2 nos Compressor	2 nos
None	
None	
None	
Replaced filter Drayer & 3 nos Condenser fan motor	3nos
Replaced 4 nos DC battery's	4 nos.
None	
Replaced 6 nos Dc battery's	6 nos.
Replaced 8 nos smoke detectors	8 nos.
Replaced 3 nos manual call points	3 nos.
None	
None	
None	

None	
None	
Replaced the motor bearings, bush kits,	4 sets
Replaced the motor bearings, bush kits,	2 sets
Replaced the motor bearings	1 sets
Replaced the motor bearings, bush kits,	2 sets
Replaced the Liquid level relay	1 no.
Replaced the contactor	1 no.
None	
Replaced float valves	2 nos
Replaced float switches	1 no.
None	
Replaced float switches	1 no.
Replaced float switches	2 nos
Replaced the Heating Elements	4 nos
Replaced 1 no Heating elements	1 no.

Monthly twice	1200
Rewinded motor	1 no.
Rewinded motor	2 nos.
Replaced 4 sets bearings	
Replaced the float valves	1 no.
None	
Replaced the circulating pump and 2 nos heating elements	2 nos
Replaced the heating Elements	2 nos
Replaced 39 nos flexible hand spray and 10 nos Sloan diaphragm kits, Replaced 20 nos seat cover.	69 nos.
Replaced 2 nos grohe mixer shower set	
Replaced 15 nos BMS controller	15 nos
Replaced the heating coil	1 no
Replaced 50 nos battery's	50 nos
Replaced 40 nos battery's	40 nos
Replaced 10 nos Adaptor	12 nos.