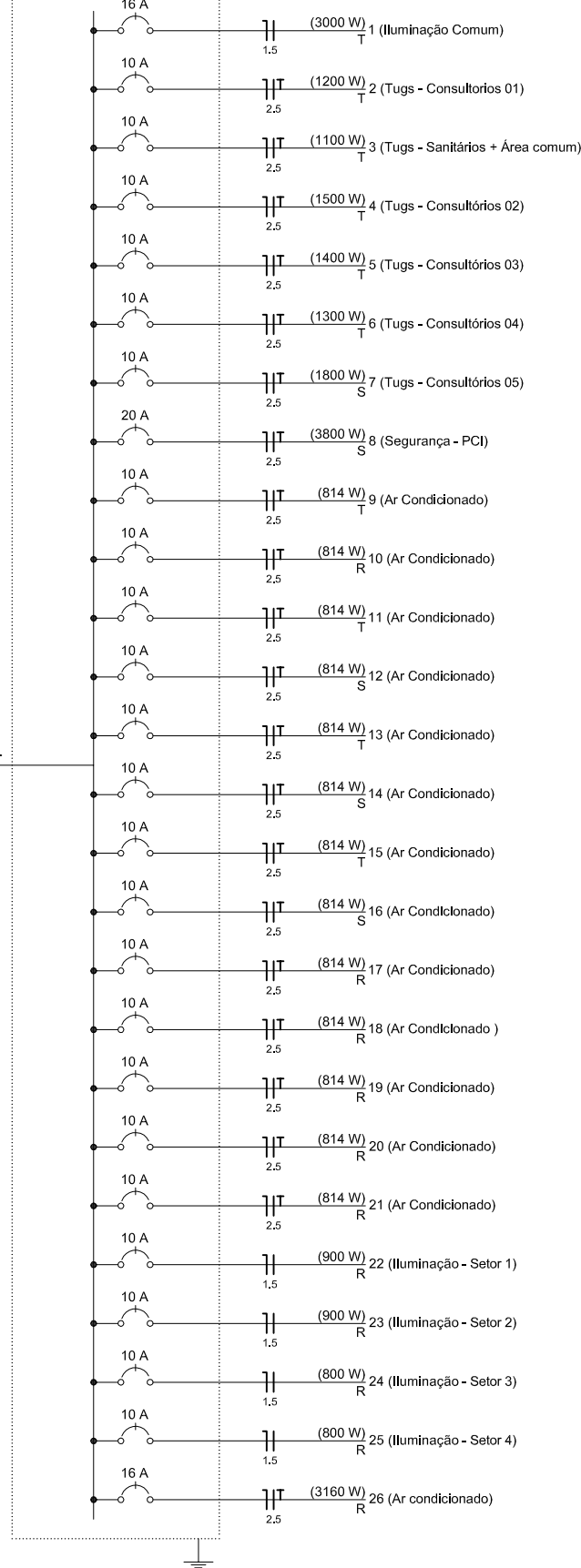
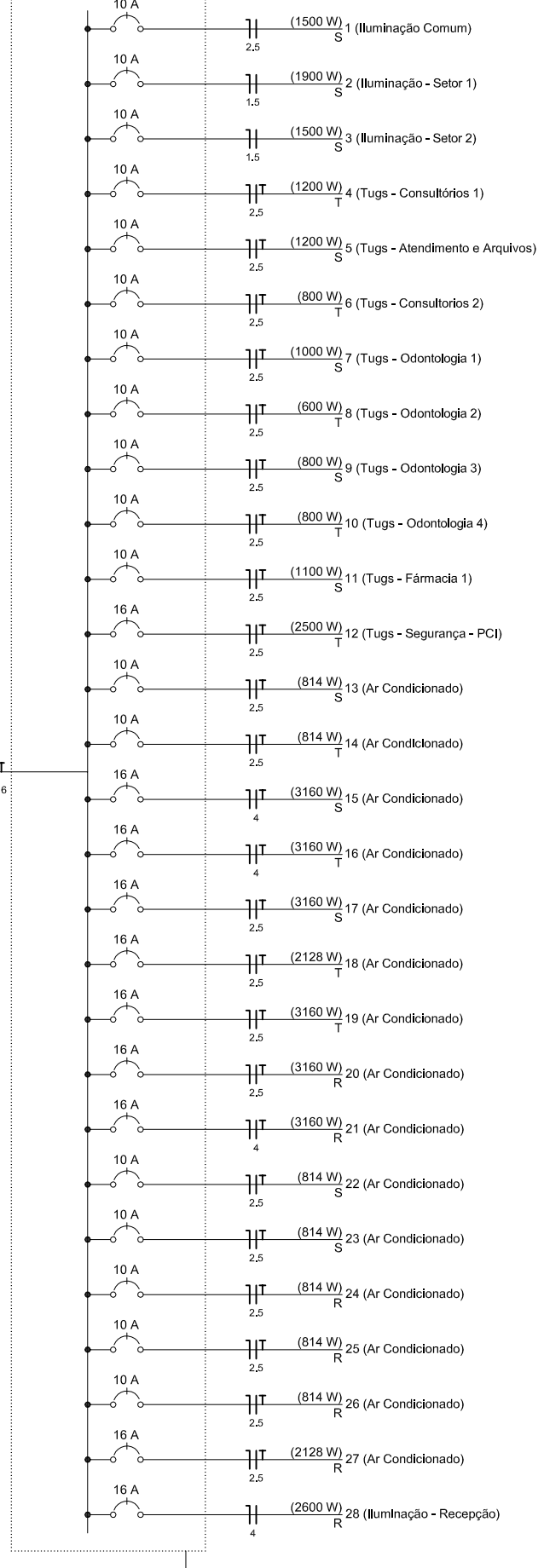


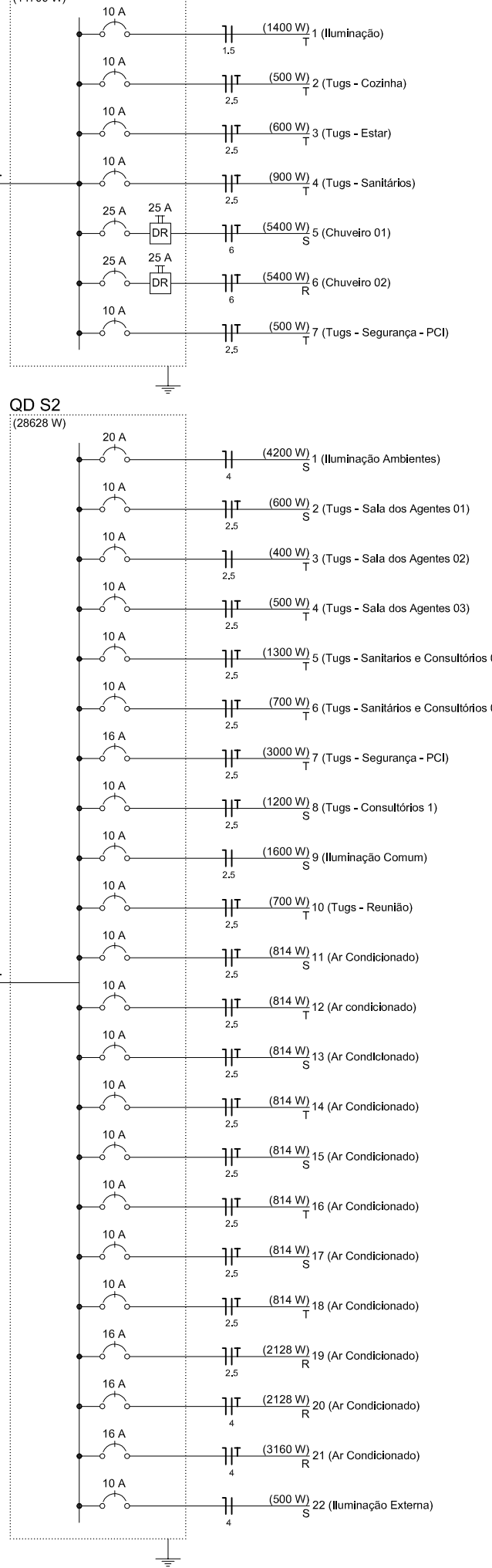
QD EX. 1
(32242 W)



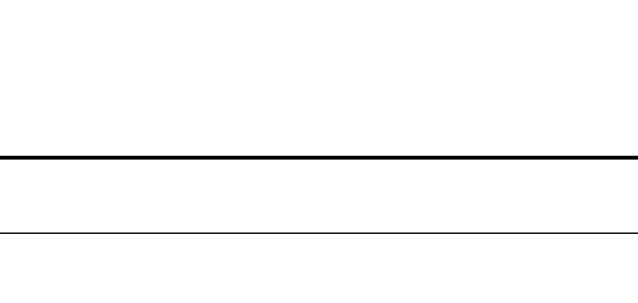
QD S1
(4614 W)



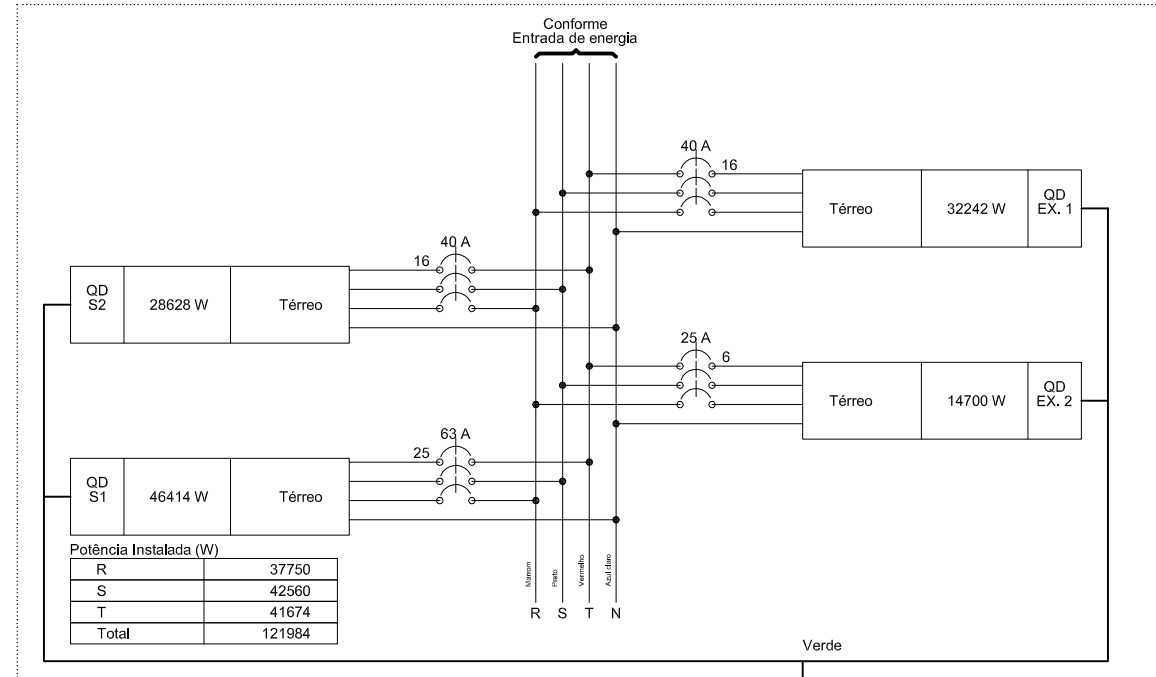
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(14700 W)



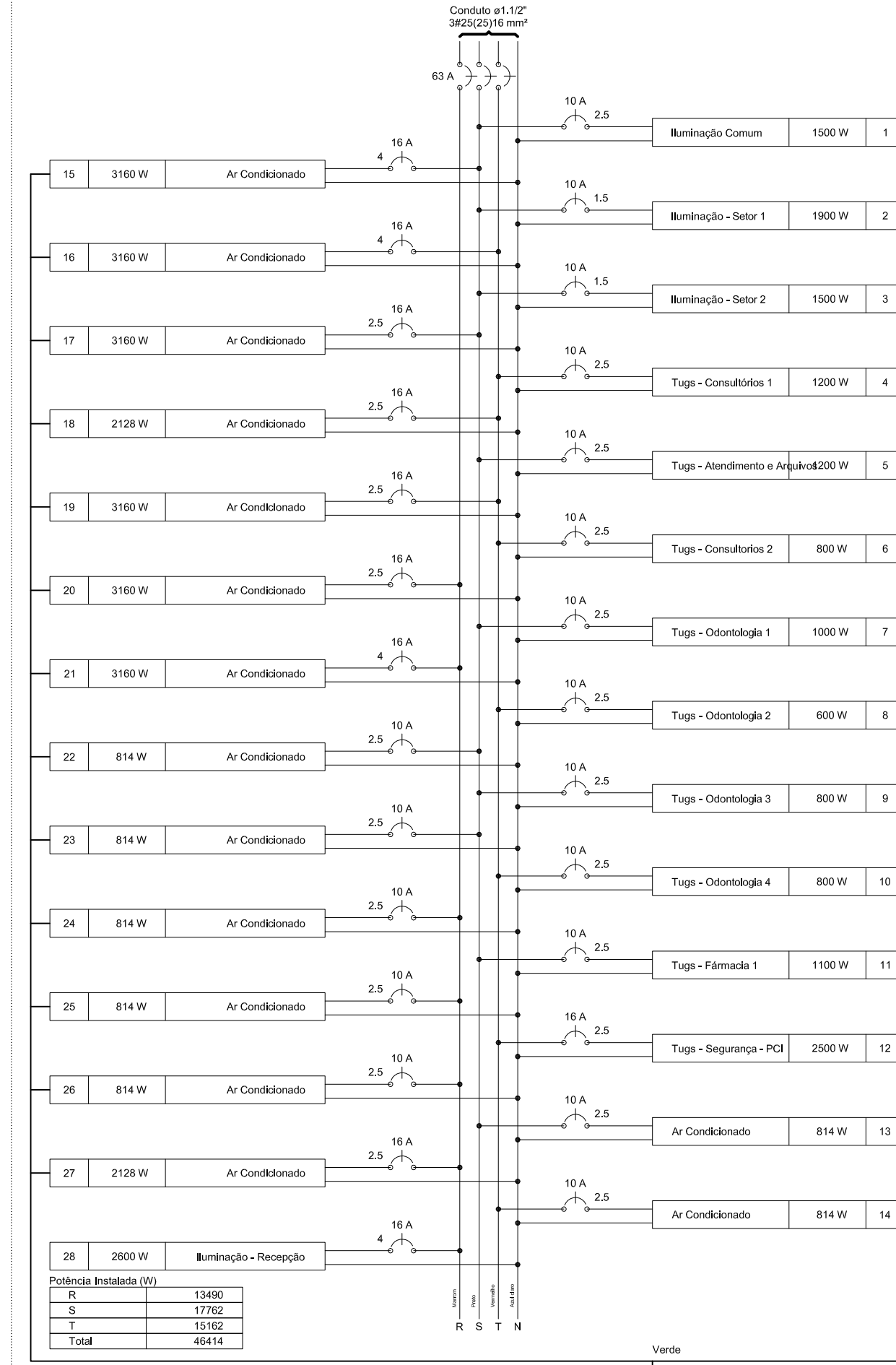
QD S2
(28628 W)



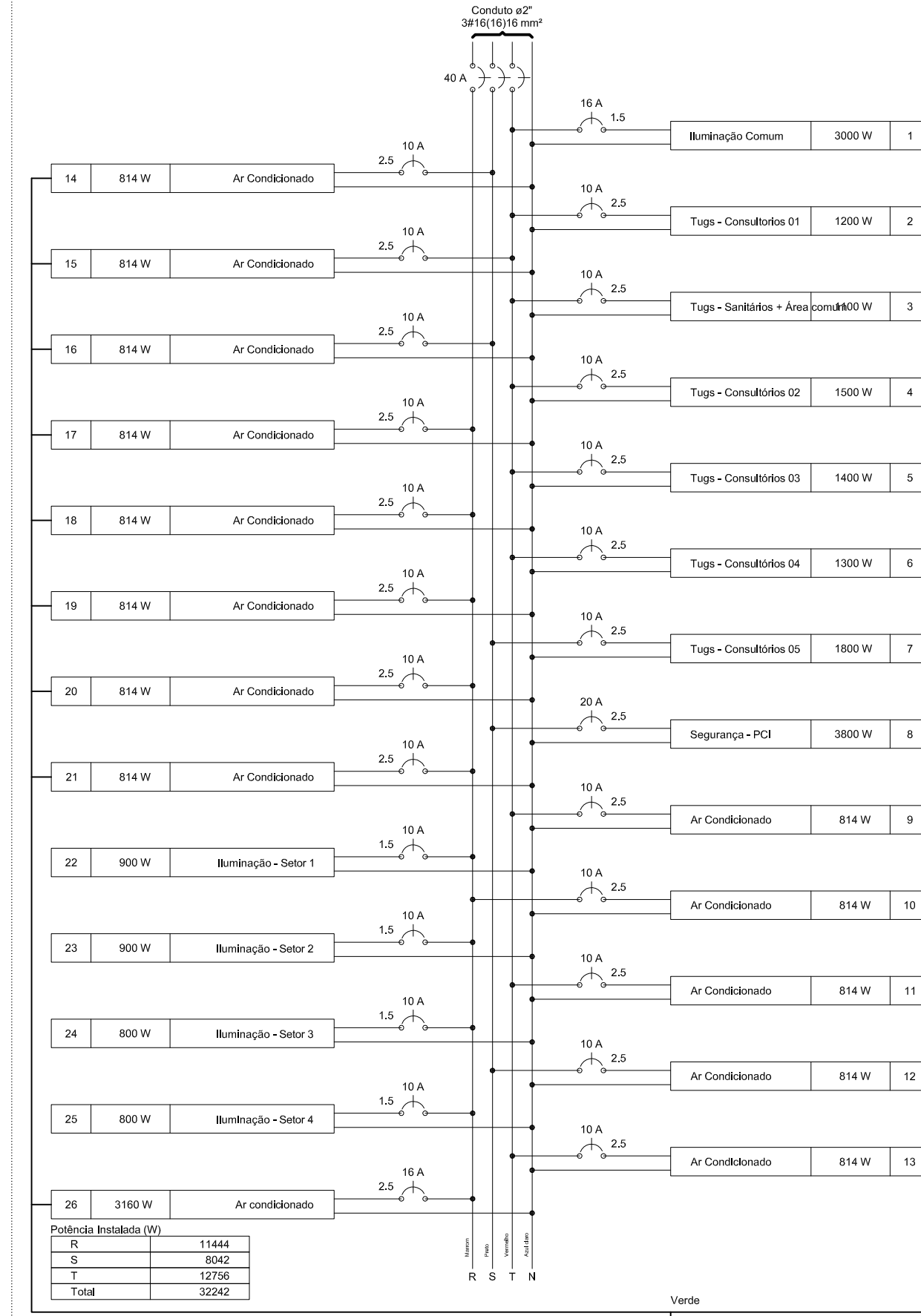
QD GERAL



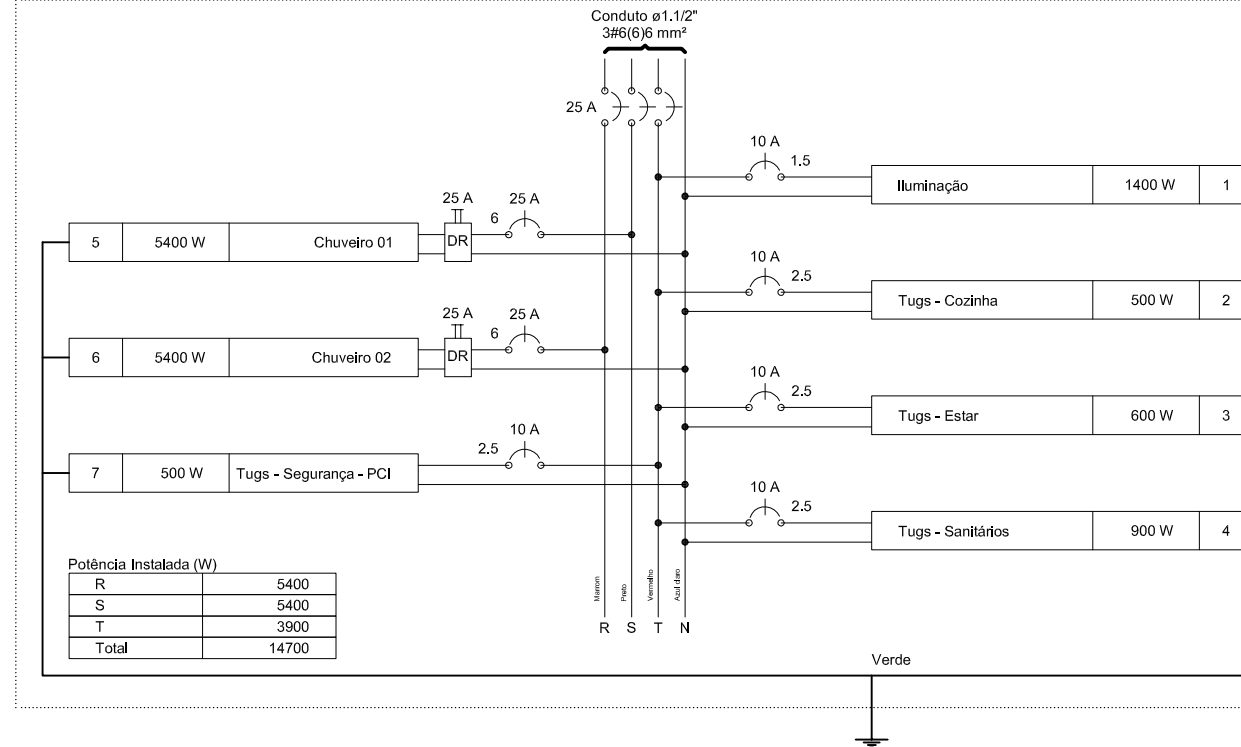
QD S1



QD EX. 1



QD EX. 2



Quadro de Demanda (QM1)			
Tipo de carga	Potência instalada (W)	Fator de demanda (%)	Demanda (W)
Iluminação e TUGS (Comun e Apartamentos)	59.24	100	59.24
Iluminação e TUGS (Sala de espera e recepção)	49.24	100	49.24
Iluminação e TUGS (Áreas comuns e consultórios)	4.22	100	4.22
Chuveiros, forno elétrico, aquecedores de água (não simultâneos)	10.86	90	9.77
TOTAL			122.25

Quadro de Cargas (QD GERAL)															
Circuito	Descrição	Esquema	Método de inst.	V (V)	Pot. inst. (W)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT (%)	FCA (VA)	B' (VA)	Seção (mm²)	Id (A)
QD EX. 1	Iluminação	F-N	B1	220 V	59.24	59.24	1	59.24	0.00	0.00	1.00	1.00	1.00	1.00	1.00
QD EX. 2	Iluminação	F-N	B1	220 V	49.24	49.24	1	49.24	0.00	0.00	1.00	1.00	1.00	1.00	1.00
QD S1	Iluminação	F-N	B1	220 V	4.22	4.22	1	4.22	0.00	0.00	1.00	1.00	1.00	1.00	1.00
TOTAL					112.70	112.70									

Quadro de Cargas (QM1)															
Circuito	Descrição	Esquema	Método de inst.	V (V)	Pot. inst. (W)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT (%)	FCA (VA)	B' (VA)	Seção (mm²)	Id (A)
QD GERAL	Iluminação	F-N	B1	220 V	112.70	112.70	1	112.70	0.00	0.00	1.00	1.00	1.00	1.00	1.00
TOTAL					112.70	112.70									

Quadro de Cargas (QD EX. 2)															
Circuito	Descrição	Esquema	Método de inst.	V (V)	Pot. inst. (W)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT (%)	FCA (VA)	B' (VA)	Seção (mm²)	Id (A)
1	Iluminação	F-N	B1	220 V	100	100	1	100	0.00	0.00	1.00	1.00	1.00	1.00	1.00
2	Tuga - Cozinha	F-N-T	B1	220 V	5	5	1	5	0.00	0.00	1.00	1.00	1.00	1.00	1.00
3	Tuga - Estar	F-N-T	B1	220 V	6	6	1	6	0.00	0.00	1.00	1.00	1.00	1.00	1.00
4	Tuga - Sanitários	F-N-T	B1	220 V	9	9	1	9	0.00	0.00	1.00	1.00	1.00	1.00	1.00
5	Chuveiro 01	F-N-T	B1	220 V	24	24	1	24	0.00	0.00	1.00	1.00	1.00	1.00	1.00
6	Chuveiro 02	F-N-T	B1	220 V	24	24	1	24	0.00	0.00	1.00	1.00	1.00	1.00	1.00
7	Tuga - Segurança - PCI	F-N-T	B1	220 V	14	14	1	14	0.00	0.00	1.00	1.00	1.00	1.00	1.00
TOTAL					180	180									

Quadro de Cargas															
Circuito	Descrição	Esquema	Método de inst.	V (V)	Pot. inst. (W)	Pot. total (W)	Fases	Pot. - R (W)	Pot. - S (W)	Pot. - T (W)	FCT (%)	FCA (VA)	B' (VA)	Seção (mm²)	Id (A)
1	Iluminação Antenas	F-N	B1	220 V	42	42	1	42	0.00	0.00	1.00	1.00	1.00	1.00	1.00
2	Tuga - Sala dos Agentes 01	F-N-T	B1	220 V	1	1	1	1	0.00	0.00	1.00	1.00	1.00	1.00	1.00
3	Tuga - Sala dos Agentes 02	F-N-T	B1	220 V	5	5	1	5	0.00	0.00	1.00	1.00	1.00	1.00	1.00
4	Tuga - Sanitários e Consultórios 01	F-N-T	B1	220 V	13	13	1	13	0.00	0.00	1.00	1.00	1.00	1.00	1.00
5	Tuga - Sanitários e Consultórios 02	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
6	Tuga - Segurança - PCI	F-N-T	B1	220 V	30	30	1	30	0.00	0.00	1.00	1.00	1.00	1.00	1.00
7	Iluminação Comum	F-N	B1	220 V	15	15	1	15	0.00	0.00	1.00	1.00	1.00	1.00	1.00
8	Tuga - Cozinha	F-N-T	B1	220 V	5	5	1	5	0.00	0.00	1.00	1.00	1.00	1.00	1.00
9	Tuga - Estar	F-N-T	B1	220 V	6	6	1	6	0.00	0.00	1.00	1.00	1.00	1.00	1.00
10	Tuga - Sanitários	F-N-T	B1	220 V	9	9	1	9	0.00	0.00	1.00	1.00	1.00	1.00	1.00
11	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
12	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
13	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
14	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
15	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
16	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
17	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
18	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
19	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
20	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
21	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
22	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
23	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
24	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
25	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
26	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
27	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
28	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
29	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
30	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
31	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
32	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
33	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
34	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
35	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
36	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
37	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
38	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
39	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
40	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
41	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
42	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
43	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
44	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
45	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
46	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
47	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
48	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
49	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
50	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
51	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
52	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
53	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
54	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
55	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
56	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
57	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
58	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
59	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
60	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
61	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
62	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
63	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
64	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
65	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
66	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
67	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
68	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
69	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
70	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
71	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
72	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
73	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
74	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
75	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
76	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
77	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
78	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
79	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
80	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
81	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
82	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
83	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
84	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
85	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
86	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
87	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
88	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
89	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
90	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
91	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
92	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
93	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
94	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
95	Air Condicionado	F-N-T	B1	220 V	7	7	1	7	0.00	0.00	1.00	1.00	1.00	1.00	1.00
96	Air Condicionado	F-N-T	B												