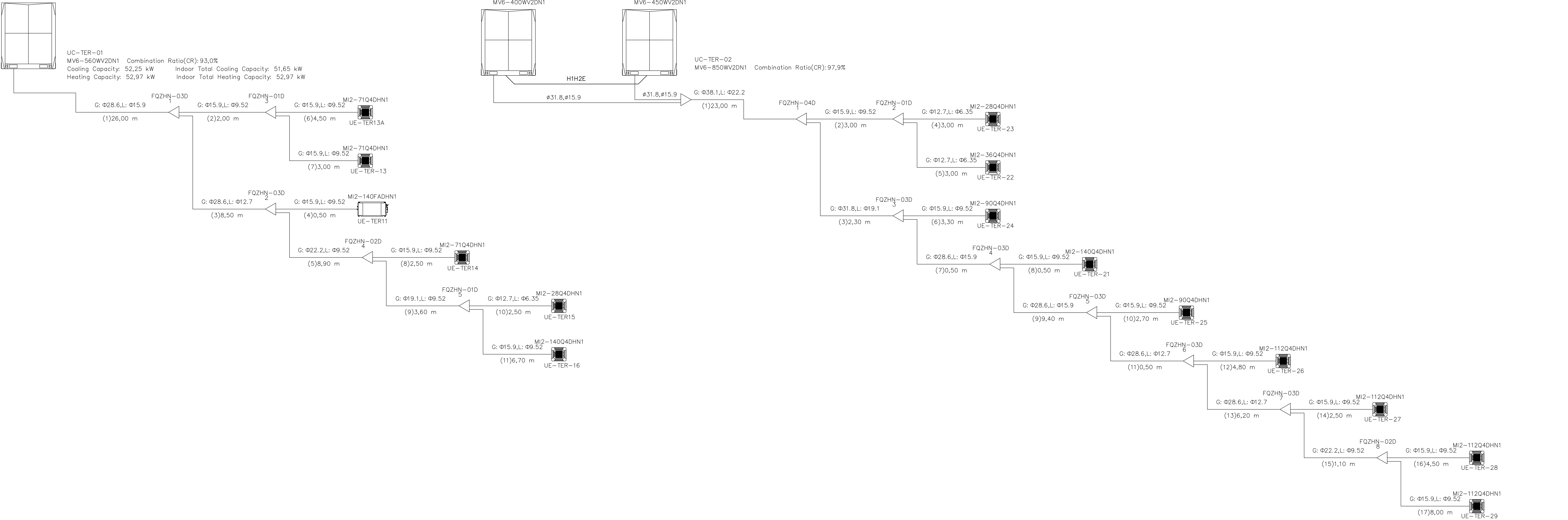
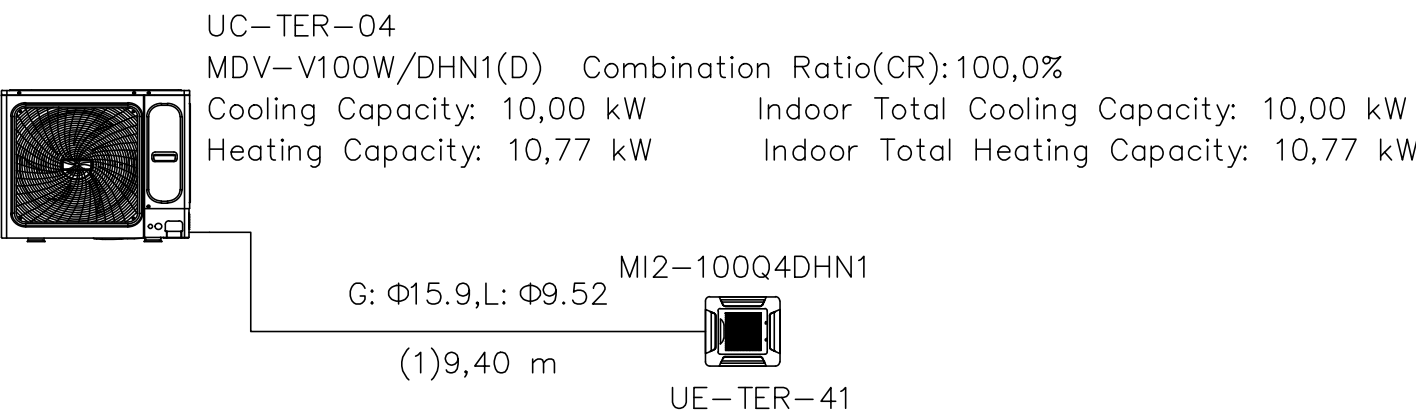


No.	Name	Model	Quantity	Unit	Description
1	V6 220V	MV6-560WV2DN1	1		V6 220V
2	100% Fresh Air	MI2-140FADHN1	1		100% Fresh Air
3	Four-way Cassette	MI2-140Q4DHN1	1		Four-way Cassette
4	Four-way Cassette	MI2-71Q4DHN1	3		Four-way Cassette
5	Four-way Cassette	MI2-28Q4DHN1	1		Four-way Cassette
6	Branch joint	FQZHN-02D	1		Branch joint
7	Branch joint	FQZHN-01D	2		Branch joint
8	Branch joint	FQZHN-03D	2		Branch joint
9	Pipe	Ø6.35	2,5	m	Copper pipe
10	Pipe	Ø9.52	31,7	m	Copper pipe
11	Pipe	Ø12.7	11,0	m	Copper pipe
12	Pipe	Ø15.9	45,2	m	Copper pipe
13	Pipe	Ø19.1	3,6	m	Copper pipe
14	Pipe	Ø22.2	8,9	m	Copper pipe
15	Pipe	Ø28.6	34,5	m	Copper pipe
16	R410A refrigerant	R410A	7,95	kg	Extra Refrigerant Added

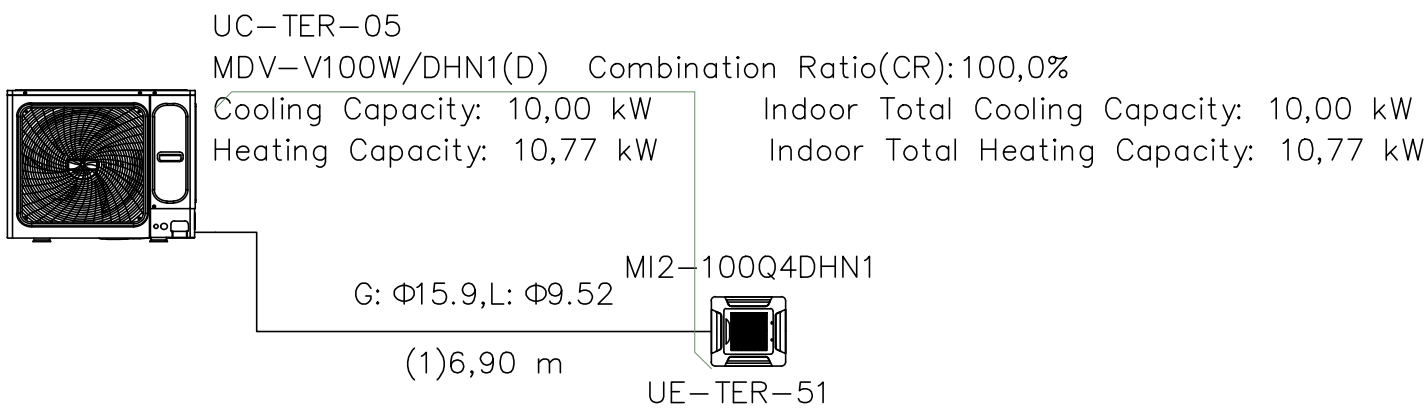
No.	Name	Model	Quantity	Unit	Description
1	V6 220V	MV6-450WV2DN1	1		V6 220V
2	V6 220V	MV6-400WV2DN1	1		V6 220V
3	Four-way Cassette	MI2-140Q4DHN1	1		Four-way Cassette
4	Four-way Cassette	MI2-112Q4DHN1	4		Four-way Cassette
5	Four-way Cassette	MI2-90Q4DHN1	2		Four-way Cassette
6	Four-way Cassette	MI2-36Q4DHN1	1		Four-way Cassette
7	Four-way Cassette	MI2-28Q4DHN1	1		Four-way Cassette
8	Branch joint	FQZHW-02N1E	1		Branch joint
9	Branch joint	FQZHN-02D	1		Branch joint
10	Branch joint	FQZHN-03D	5		Branch joint
11	Branch joint	FQZHN-01D	1		Branch joint
12	Branch joint	FQZHN-04D	1		Branch joint
13	Pipe	Ø6.35	6,0	m	Copper pipe
14	Pipe	Ø9.52	30,4	m	Copper pipe
15	Pipe	Ø12.7	12,7	m	Copper pipe
16	Pipe	Ø15.9	45,2	m	Copper pipe
17	Pipe	Ø19.1	2,3	m	Copper pipe
18	Pipe	Ø22.2	24,1	m	Copper pipe
19	Pipe	Ø28.6	16,6	m	Copper pipe
20	Pipe	Ø31.8	8,3	m	Copper pipe
21	Pipe	Ø38.1	23,0	m	Copper pipe
22	Reducer	Ø15.9<~Ø19.1	1		Reducer
23	R410A refrigerant	R410A	16,75	kg	Extra Refrigerant Added



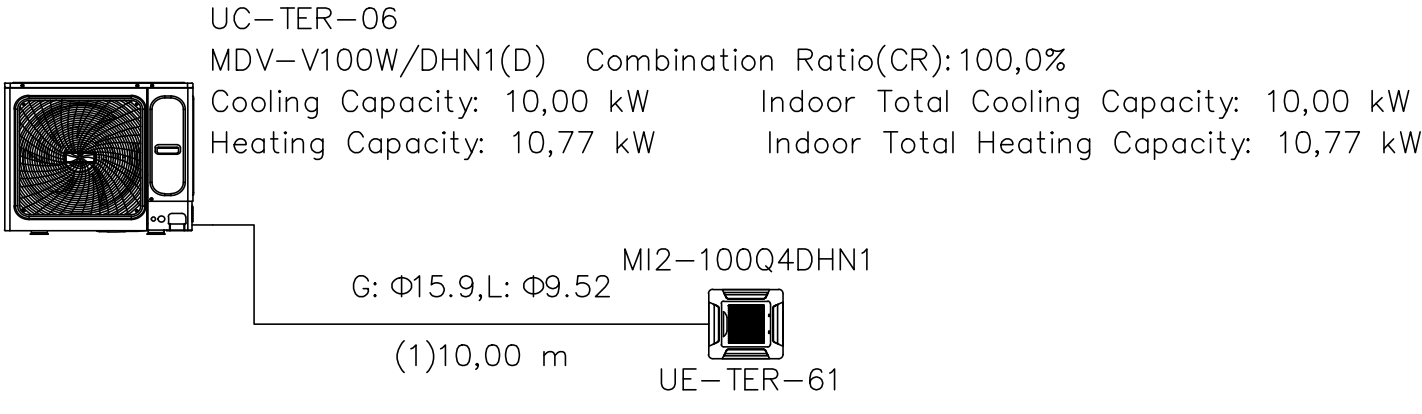
No.	Name	Model	Quantity	Unit	Description
1	Mini V6 Dura	MDV-V100W/DHN1(D)	1		Mini V6 Dura
2	Four-way Cassette	MI2-100Q4DHN1	1		Four-way Cassette
3	Pipe	Ø9.52	9,4	m	Copper pipe
4	Pipe	Ø15.9	9,4	m	Copper pipe
5	R410A refrigerant	R410A	0,71	kg	Extra Refrigerant Added



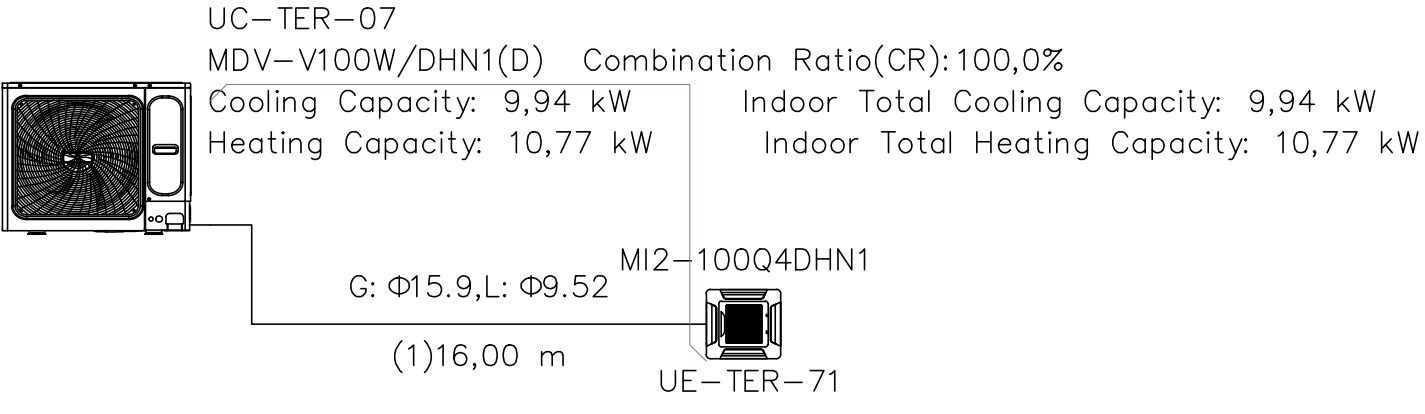
No.	Name	Model	Quantity	Unit	Description
1	Mini V6 Dura	MDV-V100W/DHN1(D)	1		Mini V6 Dura
2	Four-way Cassette	MI2-100Q4DHN1	1		Four-way Cassette
3	Pipe	Ø9.52	6,9	m	Copper pipe
4	Pipe	Ø15.9	6,9	m	Copper pipe
5	R410A refrigerant	R410A	0,56	kg	Extra Refrigerant Added



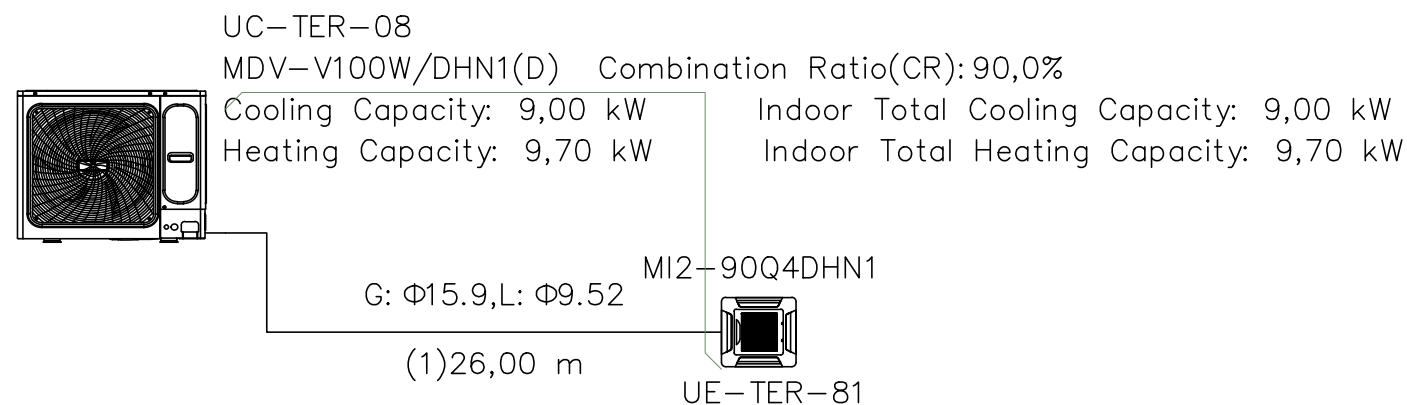
No.	Name	Model	Quantity	Unit	Description
1	Mini V6 Dura	MDV-V100W/DHN1(D)	1		Mini V6 Dura
2	Four-way Cassette	MI2-100Q4DHN1	1		Four-way Cassette
3	Pipe	Ø9.52	10,0	m	Copper pipe
4	Pipe	Ø15.9	10,0	m	Copper pipe
5	R410A refrigerant	R410A	0,74	kg	Extra Refrigerant Added



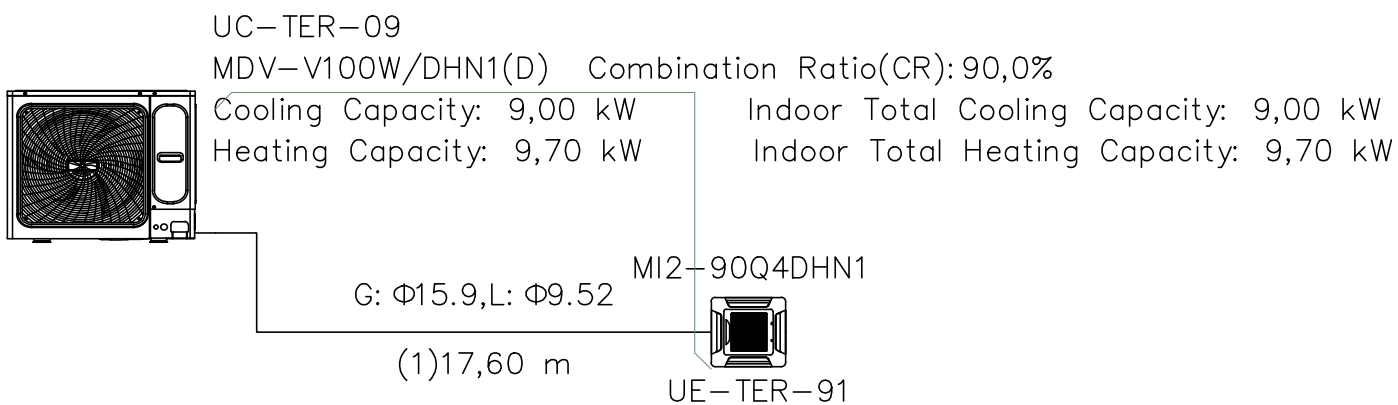
No.	Name	Model	Quantity	Unit	Description
1	Mini V6 Dura	MDV-V100W/DHN1(D)	1		Mini V6 Dura
2	Four-way Cassette	MI2-100Q4DHN1	1		Four-way Cassette
3	Pipe	Ø9.52	16,0	m	Copper pipe
4	Pipe	Ø15.9	16,0	m	Copper pipe
5	R410A refrigerant	R410A	1,08	kg	Extra Refrigerant Added



No.	Name	Model	Quantity	Unit	Description
1	Mini V6 Dura	MDV-V100W/DHN1(D)	1		Mini V6 Dura
2	Four-way Cassette	MI2-90Q4DHN1	1		Four-way Cassette
3	Pipe	Ø9.52	26,0	m	Copper pipe
4	Pipe	Ø15.9	26,0	m	Copper pipe
5	R410A refrigerant	R410A	1,68	kg	Extra Refrigerant Added



No.	Name	Model	Quantity	Unit	Description
1	Mini V6 Dura	MDV-V100W/DHN1(D)	1		Mini V6 Dura
2	Four-way Cassette	MI2-90Q4DHN1	1		Four-way Cassette
3	Pipe	Ø9.52	17,6	m	Copper pipe
4	Pipe	Ø15.9	17,6	m	Copper pipe
5	R410A refrigerant	R410A	1,17	kg	Extra Refrigerant Added



- M1M2 or PQ(DU and ODU communication wire,M1M2:0,75mm2 two-core cable should be used,PQ:0,75 mm2 two-core shielded cable should be used)
- D1D2(Group control communication wire,0,75mm2 two-core shielded cable should be used)
- ABCD(E)(Infrared communication wire,0,5mm2 four-core shielded cable should be used)
- X1X2 (Power line communication wire,0,75mm2 two-core shielded cable should be used)
- D1D2+X1X2(Group control communication and power wire,0,75mm2 two-core shielded cable+0,75mm2 two-core shielded cable should be used)
- XYE (ODU and ODU communication wire, 0.75mm2 three-core shielded cable should be used)
- Power wire

The drawing may differ from actual conditions due to limitations of the software.Please confirm before installation according to the installation manual.

01	REVISADO CONFORME ALTERAÇÃO EM PLANTA	10/04/24	R.d.A
00	EMISSÃO INICIAL	12/03/24	R.d.A
REV.	MODIFICAÇÃO	DATA	APPROVADO

TEKNICA PROJETOS E CONSULTORIA S.S.
R. BARÃO DO BANAVAL, 300 Tel: (011) 3672-1657 / 3673-8157 / e-mail: teknika@teknikap.com.br

cliente	SENAC
projeto	SENAC - SANTOS AVENIDA CONSELHEIRO NEBIAS , n°. 309 - SANTOS - SÃO PAULO
Titulo	SISTEMA DE AR CONDICIONADO E VENTILAÇÃO
Fluxograma	DE REDE FRIGORIGENA TERREO
escopo	INDICADA
ENGENHEIRO RESPONSÁVEL	CHIEA
numeração	1792-CLI-PE-005-PLA-FLU-R01
RAUL JOSÉ DE ALMEIDA	154.608-D/3P