PERDELE DE AER
LWH-13, RWH-13, KWH-14, KWH- 15, KWH-16, KWH-17, KWH-18
LWH-33, RWH-33, KWH-34, KWH-35, KWH, 36, KWH-37, KWH-38
LWH-22, RWH-22, LWH-23, RWH-23, KWH-24, KWH-26, KWH-28
MANUAL DE UTILIZARE

GENERALITATI

Perdelele de aer cald cu incalzi re cu apa calda sunt concepute sa functioneze in spatii in care se utilizeaza apa calda (60 ÷80°C) pentru incalzire centrala. Ele sunt impartite in 3 categorii di ferite in functie de diametrul paletei ventilatorului din inter ior:

A). VENTILATOR CU DIAMETRUL 100 mm

NR. CRT	Model	Latime usa (m)	Inaltime maxima usa (m)
1	LWH-13	1,00	2,3
2	RWH-13	1,00	
3	KWH-14	1,2	
4	KWH-15	1,4	
5	KWH-16	1,6	
6	KWH-17	1,8	
7	KWH-18	2,00	

B). VENTILATOR CU DIAMETRUL 120 mm

Nr. Crt	Model	Latime usa (m)	Inaltime maxima usa (m)
1	LWH-33	1,00	2,3
2	RWH-33	1,00	
3	KWH-34	1,2	
4	KWH-35	1,4	
5	KWH-36	1,6	
6	KWH-37	1,8	
7	KWH-38	2,00	

C). VENTILATOR CU DIAMETRUL 133 mm

NR. CRT	Model	Latime usa (m)	Inaltime maxima usa (m)
1	LWH-22	1,00	5,5
2	RWH-22	1,00	
3	LWH-23	1,15	
4	RWH-23	1,15	
5	KWH-24	1,20	
6	KWH-26	1,60	
7	KWH-28	2,00	

Perdelele de aer cald cu apa cald a sunt construite din una (L, RWH) sau doua (KWH) schimbatoar e de caldura confectionate din tevi de Cu cu diametrul exterior de 10 mm si aripioare de alumi niu (2,2 mm distanta). Unitatile sunt echipate cu ventilator cu diametrul de 120 mm cu randament r idicat capabil sa disperseze in incapere caldura de la schimbatorul de caldura.

ATENTIE:

- Perdelele de aer cald cu apa calda sunt destinate sa function eze numai cu apa si nu cu abur si la o temperatura maxima de 90°C.
- Aparatul trebuie pozitionat la o inaltime mai mare de 1,8 m s i in niciun caz deasupra prizelor.

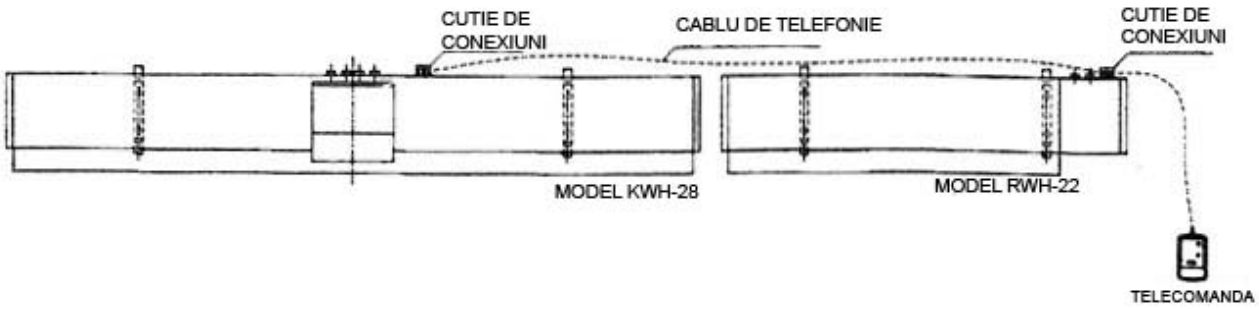
INTRETINERE:

Aparatul trebuie ment inut intotdeauna cur at, fara depuneri de p raf in special in zona de intrar e a aerului. Curatati carcasa aparatului in fiecare saptamana cu ajutorul unei carpe umede in special in zona de intr are a aerului (grila).
In timpul functionarii trebuie lu ate unele masuri pentru a prev eni antrenarea corpurilor straine in rotatia ventilatorului (su rubelnite, pixuri, etc.).
Daca in orice caz observati cev a neobisnuit in timpul functiona rii aparatului – cum ar fi: vibra tii, zgomote – sau observati o distribuitie neregulata a debitu lui de aer intre cele doua port iuni ale motorului, trebuie sa v a adresati instalatorului care a montat aparatul pentru rezolvarea problemelor aparute.

Perdeaua de aer este echipata c u o telecomanda cu fir pentru po rnirea si oprirea (ON -OFF) a motorului, pentru actionarea electrovalvelor de apa calda si pentru reglarea vitezei (2) mot orului. Optional aparatul poate fi prevazut cu telecomanda in i nfrarosu pentru actionarea de la distanta.
Aparatul este de asemenea furnizat cu un cablu
De alimentare electric pentru racordarea la reteaua electrica 2 30 V, 1N, 50 Hz

Pentru a utiliza aparatul trebuie mai intai sa conectati cablul telecomenzii la cutia de conexiuni din spatele aparatului, poz itionata intre cele doua blocuri ale aparatului.

De asemenea, pentru a comanda electrovalva va trebui sa conecta ti cablul de la electrovalva la terminalul corespunzator, in cu tia de conexiuni din spatele perdel ei, conform schemei electrice.
Pentru conectarea mai multor p erdele de aer cald impreuna:
Conectati de la doua pana la cinci unitati impreuna si comandat i-le cu o singura telecomanda, puteti folosi o s ingura telecoma nda racordata la o singura perdea si conectati toate celelalte unit ati impreuna cu perdeaua princ ipala cu un cablu 6 x 0,25 mm ^{2} (cu o distanta maxima a c ablului de 15 m de la primul pana la ultimul aparat).



CARACTERISTICI TEHNICE
A) DIAMETRU VENTILATOR 100 mm
Temperatura aerului la intrare: 20 °C

A/A	PROPRIETATI	L,	RWH-13	KWH-14	KWH-15	KWH-16	KWH-17	KWH-18	
1	Temp. Intrare – Iesire apa		60°C – 50 °C	60 °C – 49 °C	60 °C – 50 °C	60 °C – 49 °C	60 °C – 49 °C	60 °C – 49 °C	
2	Putere Termica	MAX	4.800 Kcal/h (19.000 BTU/h)	4.600 Kcal/h (18.000 BTU/h)	5.600 Kcal/h (22.500 BTU/h)	6.600 Kcal/h (26.500 BTU/h)	8.000 Kcal/h (31.000 BTU/h)	9.000 Kcal/h (36.000 BTU/h)	
		MIN	4.000 Kcal/h (16.000 BTU/h)	3.800 Kcal/h (15.000 BTU/h)	4.800 Kcal/h (19.000 BTU/h)	5.600 Kcal/h (22.500 BTU/h)	6.700 Kcal/h (26.000 BTU/h)	8.000 Kcal/h (31.000 BTU/h)	
3	Temp. aer la iesire	MAX	39°C	36 °C	36 °C	36 °C	37 °C	37 °C	
		MIN	40°C	37 °C	37 °C	38 °C	38 °C	38 °C	
4	Pierdere de presiune (apa) ΔP	MAX	520 Pa (52 mmH $_2$O)	90 Pa (9 mmH $_2$O)	130 Pa (13 mmH $_2$O)	170 Pa (17 mmH $_2$O)	250 Pa (25 mmH $_2$O)	340 Pa (34 mmH $_2$O)	
		MIN	350 Pa (35 mmH $_2$O)	60 Pa (6 mmH $_2$O)	90 Pa (9 mmH $_2$O)	120 Pa (12 mmH $_2$O)	190 Pa (19 mmH $_2$O)	370 Pa (27 mmH $_2$O)	
5	Debit de apa	MAX	0,14 lt/sec	0,14 lt/sec	0,15 lt/sec	0,17 lt/sec	0,20 lt/sec	0,2 2 lt/sec	
		MIN	0,11 lt/sec	0,11 lt/sec	0,13 lt/sec	0,14 lt/sec	0,17 lt/sec	0,2 0 lt/sec	
6	Debit de aer	MAX	7 m/sec	7 m/sec	7 m/sec	7 m/sec	7 m/sec	7 m/sec	
		MIN	5,5 m/sec	5,5 m/sec	5,5 m/sec	5,5 m/sec	5,5 m/sec	5,5 m/sec	
7	Volum de aer	MAX	900 m ^{3}/h	1.010 m ^{3}/h	1.250 m ^{3}/h	1.450 m ^{3}/h	1.650 m ^{3}/h	1.855 m ^{3}/h	
		MIN	710 m ^{3}/h	790 m ^{3}/h	980 m ^{3}/h	1.140 m ^{3}/h	1.300 m ^{3}/h	1.455 m ^{3}/h	
8	Nivel de zgomot (la 1 m)		54/50dB(A)	54/50dB(A)	54/50dB(A)	54/50dB(A)	54/50dB(A)	54/50dB(A)	
9	Capacitate		0,85 litri	0,9 litri	1,0 litri	1,2 litri	1,4 litri	1,6 litri	
10	Greutate (fara apa)		19 kg	22 kg	25 kg	28 kg	31 kg	35 kg	
11	Greutate (cu apa)		20 kg	23 kg	26 kg	29 kg	32,5 kg	36,5 kg	

Temperatura aerului la intrare: 20 °C

A/A	PROPRIETATI L,		RWH-13	KWH-14	KWH-15	KWH-16	KWH-17	KWH-18	
1	Temp. Intrare – Iesire apa		80°C – 65 °C	80 °C – 65 °C	80 °C – 65 °C	80 °C – 63 °C	80 °C – 63 °C	80 °C – 63 °C	
2	Putere Termica	MAX	7.400 Kcal/h (29.000 BTU/h)	7.000 Kcal/h (28.000 BTU/h)	8.700 Kcal/h (34.500 BTU/h)	10.000 Kcal/h (40.500 BTU/h)	12.000 Kcal/h (47.500 BTU/h)	14.000 Kcal/h (55.000 BTU/h)	
		MIN	6.000 Kcal/h (24.500 BTU/h)	6.000 Kcal/h (23.400 BTU/h)	7.000 Kcal/h (29.000 BTU/h)	8.600 Kcal/h (34.000 BTU/h)	10.000 Kcal/h (40.600 BTU/h)	12.000 Kcal/h (48.000 BTU/h)	
3	Temp. aer la iesire	MAX	49°C	45 °C	45 °C	45 °C	46 °C	47 °C	
		MIN	51°C	47 °C	47 °C	47 °C	49 °C	49 °C	
4	Pierdere de presiune (apa) ΔP	MAX	490 Pa (49 mmH $_2$O)	90 Pa (9 mmH $_2$O)	120 Pa (12 mmH $_2$O)	160 Pa (16 mmH $_2$O)	230 Pa (23 mmH $_2$O)	320 Pa (32 mmH $_2$O)	
		MIN	330 Pa (33 mmH $_2$O)	60 Pa (6 mmH $_2$O)	90 Pa (9 mmH $_2$O)	120 Pa (12 mmH $_2$O)	180 Pa (18 mmH $_2$O)	260 Pa (26 mmH $_2$O)	
5	Debit de apa	MAX	0,14 lt/sec	0,14 lt/sec	0,15 lt/sec	0,17 lt/sec	0,20 lt/sec	0,2 2 lt/sec	
		MIN	0,11 lt/sec	0,11 lt/sec	0,13 lt/sec	0,14 lt/sec	0,17 lt/sec	0,2 0 lt/sec	
6	Debit de aer	MAX	7 m/sec	7 m/sec	7 m/sec	7 m/sec	7 m/sec	7 m/sec	
		MIN	5,5 m/sec	5,5 m/sec	5,5 m/sec	5,5 m/sec	5,5 m/sec	5,5 m/sec	
7	Volum de aer	MAX	900 m ^{3}/h	1.010 m ^{3}/h	1.250 m ^{3}/h	1.450 m ^{3}/h	1.650 m ^{3}/h	1.855 m ^{3}/h	
		MIN	710 m ^{3}/h	790 m ^{3}/h	980 m ^{3}/h	1.140 m ^{3}/h	1.300 m ^{3}/h	1.455 m ^{3}/h	
8	Nivel de zgomot (la 1 m)		54/50dB(A)	54/50dB(A)	54/50dB(A)	54/50dB(A)	54/50dB(A)	54/50dB(A)	
9	Capacitate		0,85 litri	0,9 litri	1,0 litri	1,2 litri	1,4 litri	1,6 litri	
10	Greutate (fara apa)		19 kg	22 kg	25 kg	28 kg	31 kg	35 kg	
11	Greutate (cu apa)		20 kg	23 kg	26 kg	29 kg	32,5 kg	36,5 kg	

B) DIAMETRU VENTILATOR 120 mm

Temperatura aerului la intrare: 20 °C

A/A	PROPRIETATI L,		RWH-33	KWH-34	KWH-35	KWH-36	KWH-37	KWH-38	
1	Temp. Intrare – Iesire apa		60°C – 50 °C	60 °C – 51 °C	60 °C – 50 °C	60 °C – 49 °C	60 °C – 49 °C	60 °C – 48 °C	
2	Putere Termica	MAX	8.000 Kcal/h (31.000 BTU/h)	8.600 Kcal/h (29.500 BTU/h)	9.000 Kcal/h (36.000 BTU/h)	10.800 Kcal/h (43.000 BTU/h)	12.500 Kcal/h (49.700 BTU/h)	14.000 Kcal/h (56.500 BTU/h)	
		MIN	7.000 Kcal/h (27.700 BTU/h)	6.600 Kcal/h (26.000 BTU/h)	8.000 Kcal/h (32.000 BTU/h)	9.600 Kcal/h (38.000 BTU/h)	11.000 Kcal/h (44.600 BTU/h)	12.800 Kcal/h (51.000 BTU/h)	
3	Temp. aer la iesire	MAX	36°C	34 °C	34 °C	34 °C	34 °C	34 °C	
		MIN	37°C	35 °C	35 °C	35 °C	35 °C	35 °C	
4	Pierdere de presiune (apa) ΔP	MAX	920 Pa (92 mmH $_2$O)	170 Pa (17 mmH $_2$O)	240 Pa (24 mmH $_2$O)	320 Pa (32 mmH $_2$O)	420 Pa (42 mmH $_2$O)	550 Pa (55 mmH $_2$O)	
		MIN	730 Pa (73 mmH $_2$O)	130 Pa (13 mmH $_2$O)	190 Pa (19 mmH $_2$O)	270 Pa (27 mmH $_2$O)	360 Pa (36 mmH $_2$O)	460 Pa (46 mmH $_2$O)	
5	Debit de apa	MAX	0,22 lt/sec	0,22 lt/sec	0,25 lt/sec	0,28 lt/sec	0,31 lt/sec	0,3 3 lt/sec	
		MIN	0,20 lt/sec	0,20 lt/sec	0,22 lt/sec	0,25 lt/sec	0,28 lt/sec	0,3 1 lt/sec	
6	Debit de aer	MAX	9 m/sec	9 m/sec	9 m/sec	9 m/sec	9 m/sec	9 m/sec	
		MIN	7,5 m/sec	7,5 m/sec	7,5 m/sec	7,5 m/sec	7,5 m/sec	7,5 m/sec	
7	Volum de aer	MAX	1.740 m ^{3}/h	1.950 m ^{3}/h	2.340 m ^{3}/h	2.730 m ^{3}/h	3.125 m ^{3}/h	3.515 m ^{3}/h	
		MIN	1.450 m ^{3}/h	1.625 m ^{3}/h	1.950 m ^{3}/h	2.275 m ^{3}/h	2.600 m ^{3}/h	2.930 m ^{3}/h	
8	Nivel de zgomot (la 1 m)		65/62dB(A)	65/62dB(A)	65/62dB(A)	65/62dB(A)	65/62dB(A)	65/62dB(A)	
9	Capacitate		1,0 litri	1,1 litri	1,3 litri	1,5 litri	1,7 litri	1,9 litri	
10	Greutate (fara apa)		26 kg	30 kg	32 kg	35 kg	37 kg	39 kg	
11	Greutate (cu apa)		27 kg	31 kg	33 kg	36,5 kg	38,5 kg	41 kg	

Temperatura aerului la intrare: 20 °C

A/A	PROPRIETATI	L,	RWH-33	KWH-34	KWH-35	KWH-36	KWH-37	KWH-38
1	Temp. Intrare – Iesire apa		80°C – 65 °C	80 °C – 65 °C	80 °C – 64 °C	80 °C – 63 °C	80 °C – 63 °C	80 °C – 62 °C
2	Putere Termica	MAX	12.000 Kcal/h (47.600 BTU/h)	11.400 Kcal/h (45.500 BTU/h)	14.000 Kcal/h (55.500 BTU/h)	16.500 Kcal/h (65.700 BTU/h)	19.000 Kcal/h (76.000 BTU/h)	21.700 Kcal/h (86.000 BTU/h)
		MIN	10.500 Kcal/h (42.000 BTU/h)	10.000 Kcal/h (40.400 BTU/h)	12.500 Kcal/h (49.500 BTU/h)	14.800 Kcal/h (58.800 BTU/h)	17.000 Kcal/h (68.000 BTU/h)	19.500 Kcal/h (77.600 BTU/h)
3	Temp. aer la iesire	MAX	44°C	41 °C	41 °C	40 °C	42 °C	42 °C
		MIN	46°C	43 °C	43 °C	43 °C	44 °C	44 °C
4	Pierdere de presiune (apa) ΔP	MAX	870 Pa (87 mmH $_2$O)	160 Pa (16 mmH $_2$O)	230 Pa (23 mmH $_2$O)	300 Pa (30 mmH $_2$O)	400 Pa (40 mmH $_2$O)	5100 Pa (51 mmH $_2$O)
		MIN	690 Pa (69 mmH $_2$O)	130 Pa (13 mmH $_2$O)	180 Pa (18 mmH $_2$O)	250 Pa (25 mmH $_2$O)	340 Pa (34 mmH $_2$O)	440 Pa (44 mmH $_2$O)
5	Debit de apa	MAX	0,22 lt/sec	0,22 lt/sec	0,25 lt/sec	0,28 lt/sec	0,31 lt/sec	0,3 3 lt/sec
		MIN	0,20 lt/sec	0,20 lt/sec	0,22 lt/sec	0,25 lt/sec	0,28 lt/sec	0,3 1 lt/sec
6	Debit de aer	MAX	9 m/sec	9 m/sec	9 m/sec	9 m/sec	9 m/sec	9 m/sec
		MIN	7,5 m/sec	7,5 m/sec	7,5 m/sec	7,5 m/sec	7,5 m/sec	7,5 m/sec
7	Volum de aer	MAX	1.740 m ^{3}/h	1.950 m ^{3}/h	2.340 m ^{3}/h	2.730 m ^{3}/h	3.125 m ^{3}/h	3.515 m ^{3}/h
		MIN	1.450 m ^{3}/h	1.625 m ^{3}/h	1.950 m ^{3}/h	2.275 m ^{3}/h	2.600 m ^{3}/h	2.930 m ^{3}/h
8	Nivel de zgomot (la 1 m)		65/62dB(A)	65/62dB(A)	65/62dB(A)	65/62dB(A)	65/62dB(A)	65/62dB(A)
9	Capacitate		1,0 litri	1,1 litri	1,3 litri	1,5 litri	1,7 litri	1,9 litri
10	Greutate (fara apa)		26 kg	30 kg	32 kg	35 kg	37 kg	39 kg
11	Greutate (cu apa)		27 kg	31 kg	33 kg	36,5 kg	38,5 kg	41 kg

C) DIAMETRU VENTILATOR 133 mm

Temperatura aerului la intrare: 20 °C

A/A	PROPRIETATI	L,	RWH-22	KWH-23	KWH-24	KWH-26	KWH-28
1	Temp. Intrare – Iesire apa		60°C – 50 °C	60 °C – 49 °C	60 °C – 51 °C	60 °C – 49 °C	60 °C – 47 °C
2	Putere Termica	MAX	10.400 Kcal/h (41.000 BTU/h)	12.600 Kcal/h (50.000 BTU/h)	9.000 Kcal/h (36.000 BTU/h)	13.000 Kcal/h (51.700 BTU/h)	17.000 Kcal/h (68.000 BTU/h)
		MIN	9.000 Kcal/h (35.600 BTU/h)	11.000 Kcal/h (43.000 BTU/h)	7.800 Kcal/h (31.000 BTU/h)	11.000 Kcal/h (45.000 BTU/h)	15.000 Kcal/h (59.000 BTU/h)
3	Temp. aer la iesire	MAX	35°C	35 °C	33 °C	34 °C	34 °C
		MIN	37°C	37 °C	35 °C	36 °C	36 °C
4	Pierdere de presiune (apa) ΔP	MAX	1.170 Pa (117 mmH$_2$O)	1.620 Pa (162 mmH$_2$O)	200 Pa (20 mmH $_2$O)	360 Pa (36 mmH $_2$O)	540 Pa (54 mmH $_2$O)
		MIN	970 Pa (97 mmH $_2$O)	1.370 Pa (137 mmH$_2$O)	170 Pa (17 mmH $_2$O)	310 Pa (31 mmH $_2$O)	470 Pa (47 mmH $_2$O)
5	Debit de apa	MAX	0,28 lt/sec	0,31 lt/sec	0,28 lt/sec	0,33 lt/sec	0,38 lt/sec
		MIN	0,25 lt/sec	0,28 lt/sec	0,25 lt/sec	0,31 lt/sec	0,35 lt/sec
6	Debit de aer	MAX	11 m/sec	11 m/sec	11 m/sec	11 m/sec	11 m/sec
		MIN	8,5 m/sec	8,5 m/sec	8,5 m/sec	8,5 m/sec	8,5 m/sec
7	Volum de aer	MAX	2.425 m ^{3}/h	2.935 m ^{3}/h	2.390 m ^{3}/h	3.350 m ^{3}/h	4.395 m ^{3}/h
		MIN	1.870 m ^{3}/h	2.270 m ^{3}/h	1.845 m ^{3}/h	2.570 m ^{3}/h	3.395 m ^{3}/h
8	Nivel de zgomot (la 1 m)		64/60dB(A)	64/60dB(A)	67/64dB(A)	67/64dB(A)	67/64dB(A)
9	Capacitate		1,6 litri	2,0 litri	1,8 litri	2 litri	2,2 litri
10	Greutate (fara apa)		31 kg	34 kg	32 kg	37 kg	48 kg
11	Greutate (cu apa)		32,6 kg	36 kg	34 kg	39 kg	50 kg

Temperatura aerului la intrare: 20 °C

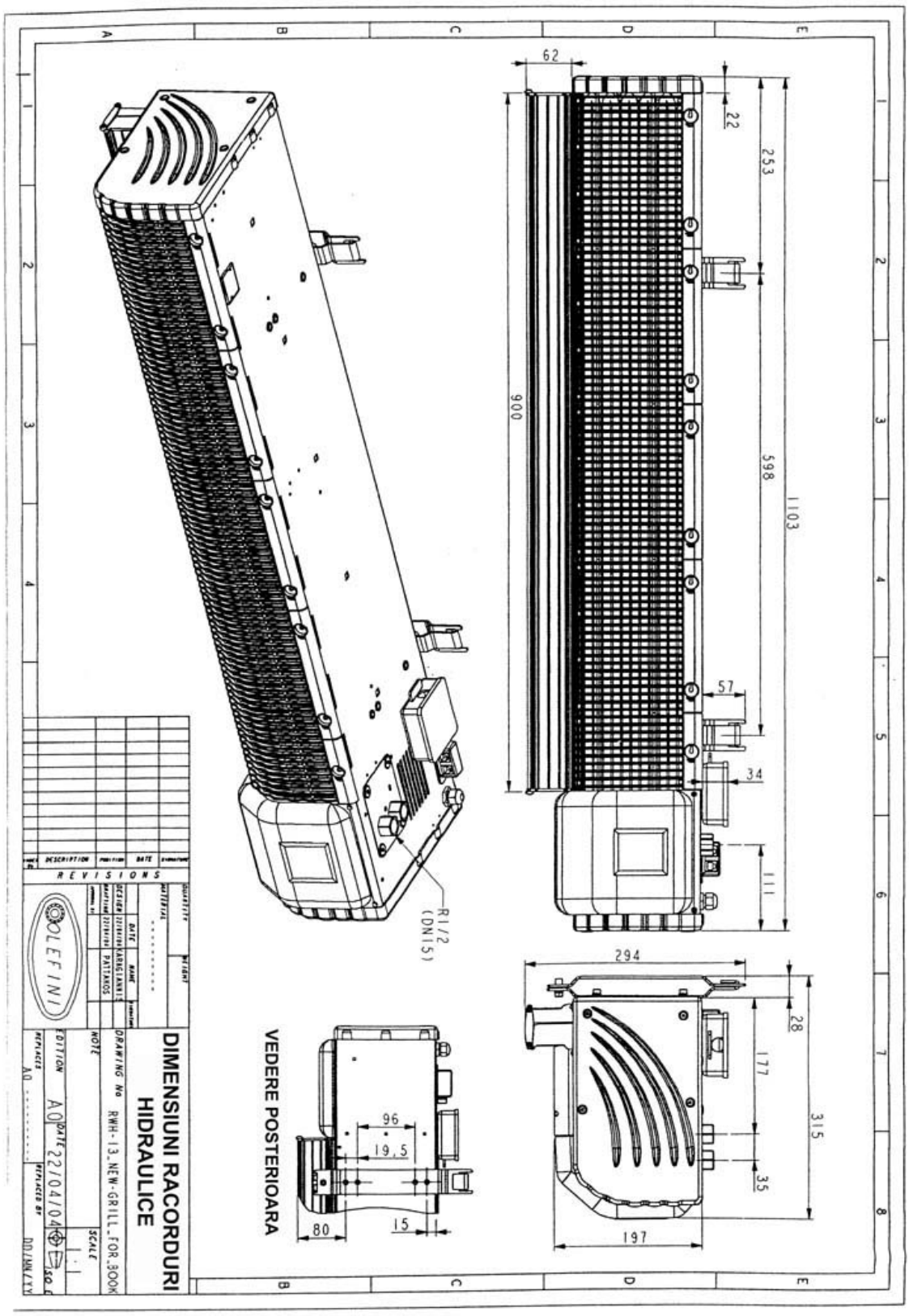
A/A	PROPRIETATI	L,	RWH-22	KWH-23	KWH-24	KWH-26	KWH-28
1	Temp. Intrare – Iesire apa		80°C – 64 °C	80 °C – 63 °C	80 °C – 66 °C	80 °C – 63 °C	80 °C – 61 °C
2	Putere Termica	MAX	16.000 Kcal/h (63.000 BTU/h)	19.000 Kcal/h (76.000 BTU/h)	14.000 Kcal/h (55.500 BTU/h)	20.000 Kcal/h (79.000 BTU/h)	26.000 Kcal/h (103.000 BTU/h)
		MIN	13.600 Kcal/h (54.000 BTU/h)	16.500 Kcal/h (65.700 BTU/h)	12.000 Kcal/h (48.000 BTU/h)	17.000 Kcal/h (68.700 BTU/h)	22.800 Kcal/h (90.500 BTU/h)
3	Temp. aer la iesire	MAX	44°C	44 °C	41 °C	41 °C	41 °C
		MIN	46°C	46 °C	44 °C	44 °C	44 °C
4	Pierdere de presiune (apa) ΔP	MAX	1.110 Pa (111 mmH_2O)	1.540 Pa (154 mmH_2O)	190 Pa (19 mmH_2O)	340 Pa (34 mmH_2O)	510 Pa (51 mmH_2O)
		MIN	920 Pa (92 mmH_2O)	1.290 Pa (129 mmH_2O)	160 Pa (16 mmH_2O)	290 Pa (29 mmH_2O)	450 Pa (45 mmH_2O)
5	Debit de apa	MAX	0,31 lt/sec	0,31 lt/sec	0,28 lt/sec	0,33 lt/sec	0,38 lt/sec
		MIN	0,28 lt/sec	0,28 lt/sec	0,25 lt/sec	0,31 lt/sec	0,35 lt/sec
6	Debit de aer	MAX	11 m/sec	11 m/sec	11 m/sec	11 m/sec	11 m/sec
		MIN	8,5 m/sec	8,5 m/sec	8,5 m/sec	8,5 m/sec	8,5 m/sec
7	Volum de aer	MAX	2.425 m^3/h	2.935 m^3/h	2.390 m^3/h	3.350 m^3/h	4.395 m^3/h
		MIN	1.870 m^3/h	2.270 m^3/h	1.845 m^3/h	2.570 m^3/h	3.395 m^3/h
8	Nivel de zgomot (la 1 m)		64/60dB(A)	64/60dB(A)	67/64dB(A)	67/64dB(A)	67/64dB(A)
9	Capacitate		1,6 litri	2,0 litri	1,8 litri	2 litri	2,2 litri
10	Greutate (fara apa)		31 kg	34 kg	32 kg	37 kg	48 kg
11	Greutate (cu apa)		32,6 kg	36 kg	34 kg	39 kg	50 kg

GARANTIE

Atat timp cat instructiunile de mai sus au fost respectate gara ntia perdele de aer acopera o pe rioada de 1 an de la punerea in functiune.

Garantia inseamna inlocuirea com ponentelor perdelei de aer care sunt defecte, atat timp cat def ectiunea nu este rezultatul une i utilizari necorespunzatoare, caderii sau instalarii incorecte d in partea beneficiarului si in or ice caz nu inseamna inlocuirea intregului aparat.

ATENTIE : ACEASTA GARANTIE NU VA FI ACORDATA DACA PARTILE MECANICE SAU ELECTRICE ALE APARATULUI SUNT MODIFICATE DE CATRE PERSONALUL NEAUTORIZAT.


62
22
253
900
598
1103
57
34
111
R1/2
(DN15)
294
28
177
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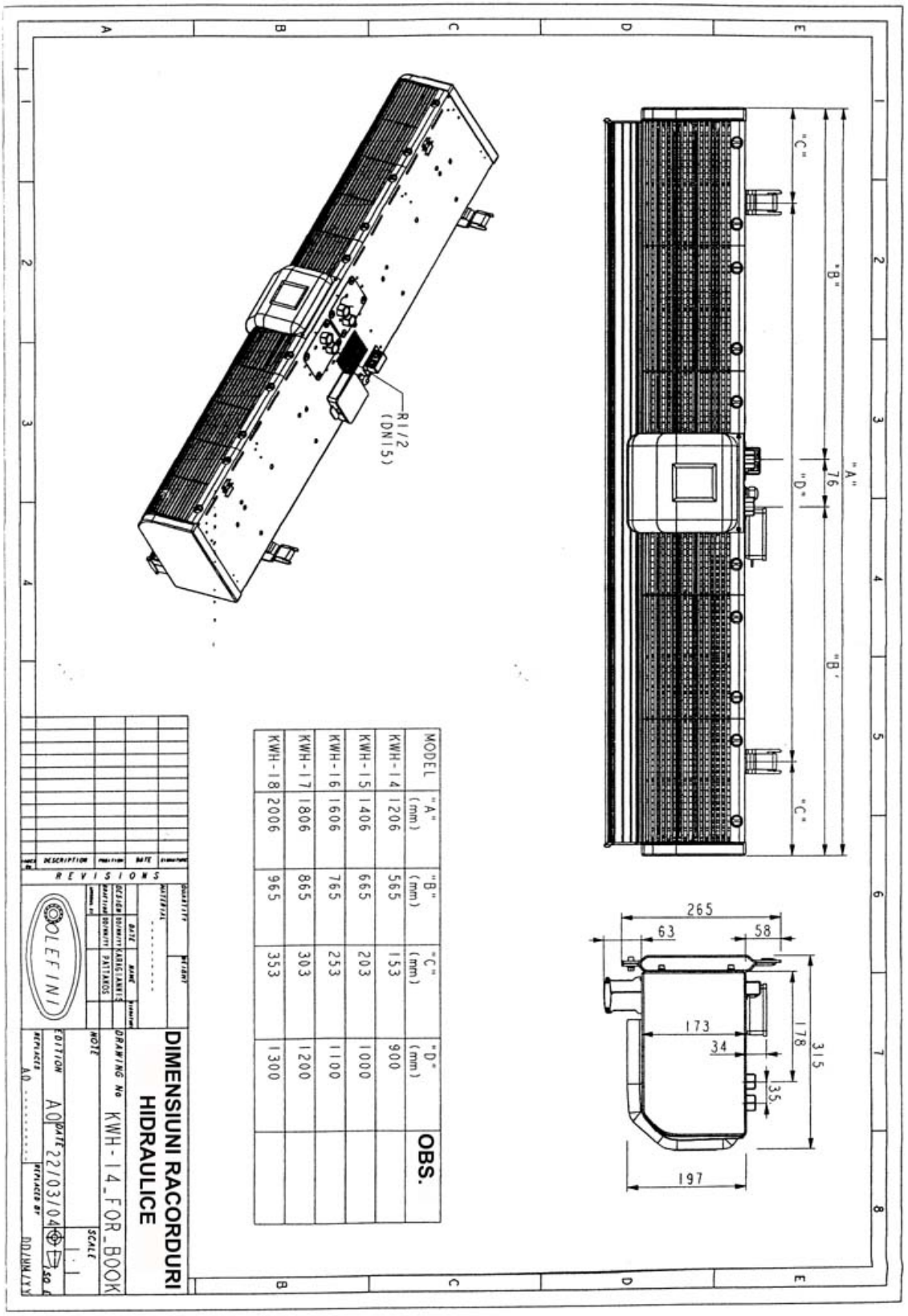
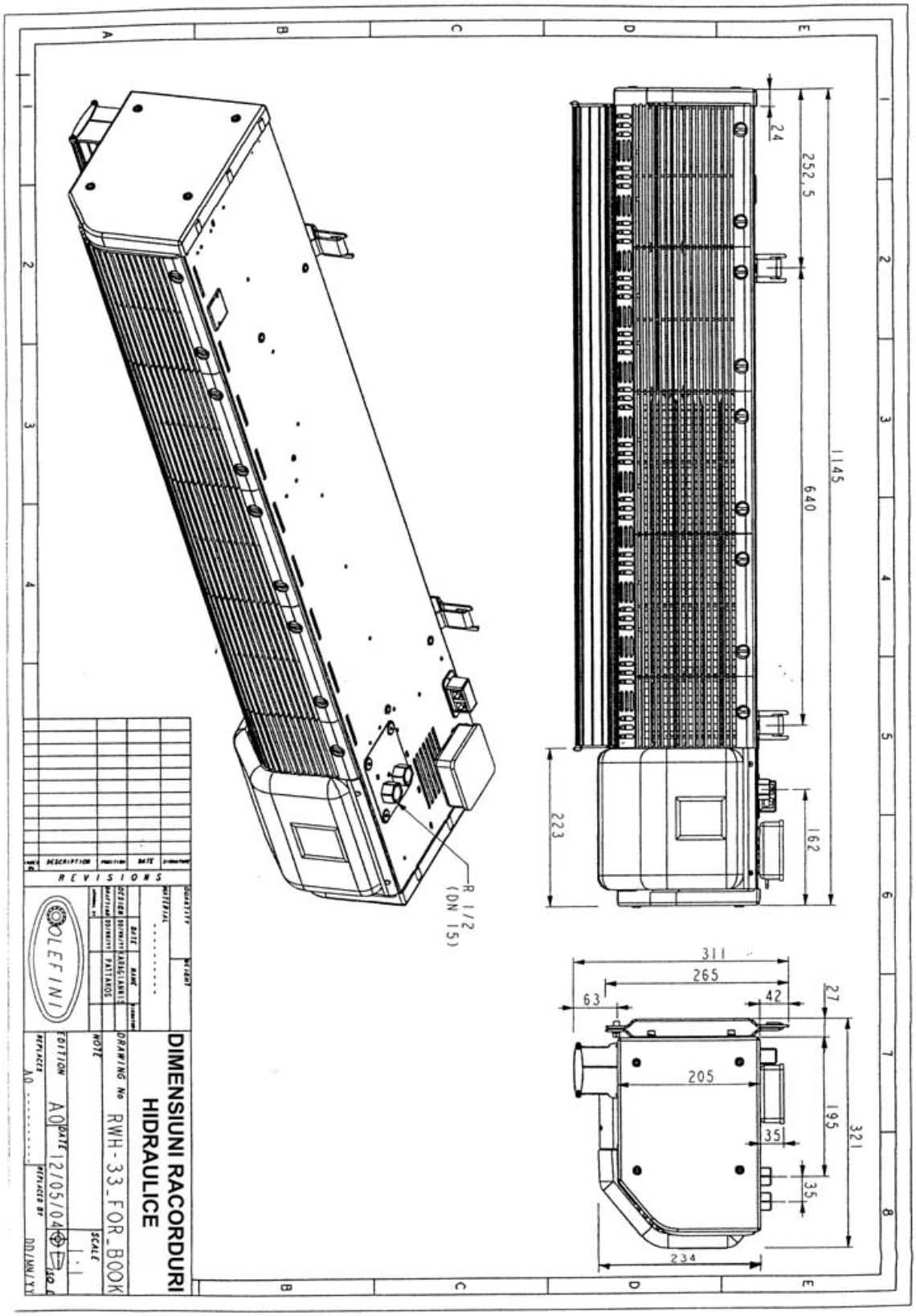
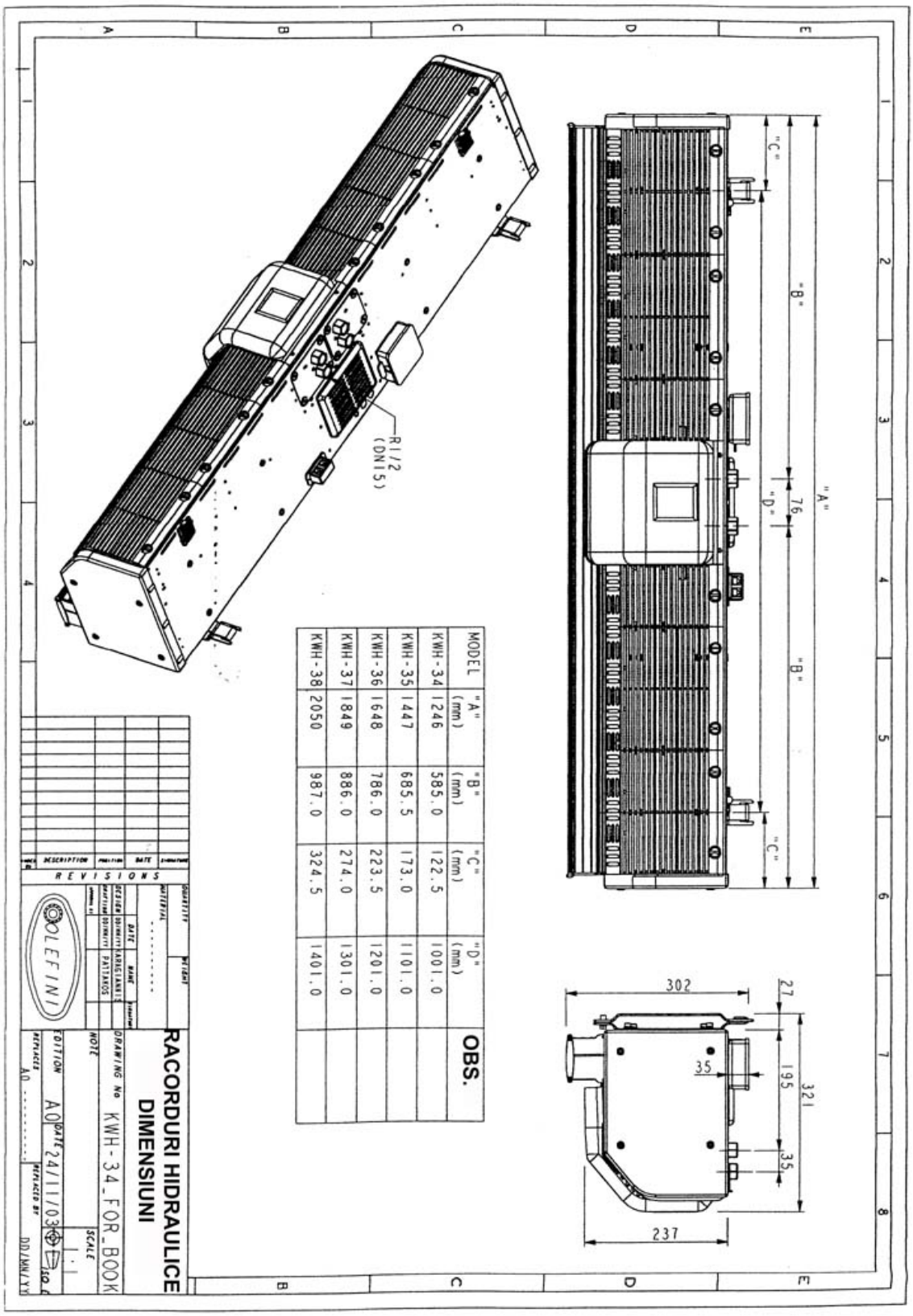
35
197
96
19,5
80
15
VEDERE POSTERIOARA
DIMENSIUNI RACORDURI
HIDRAULICE
REVISIONS
OLEFINI
DRAWING No RWH-13_NEW-GRILL_FOR_BOOK
EDITION A0 DATE 22/04/04
SCALE 1:1



MODEL	"A" (mm)	"B" (mm)	"C" (mm)	"D" (mm)	OBS.
KWH-14	1206	565	153	900	
KWH-15	1406	665	203	1000	
KWH-16	1606	765	253	1100	
KWH-17	1806	865	303	1200	
KWH-18	2006	965	353	1300	


DIMENSIUNI RACORDURI HIDRAULICE
REVISIONS
DESCRIPTION
DATE
OLEFINI
DRAWING No RWH-33_FOR_BOOK
EDITION A0
DATE 12/05/04
SCALE 1:1
NOTE
R 1/2 (DN 15)
24
252,5
640
1145
223
162
311
265
63
42
27
205
195
321
35
35
234



MODEL	"A" (mm)	"B" (mm)	"C" (mm)	"D" (mm)	OBS.
KWH-34	1246	585.0	122.5	1001.0	
KWH-35	1447	685.5	173.0	1101.0	
KWH-36	1648	786.0	223.5	1201.0	
KWH-37	1849	886.0	274.0	1301.0	
KWH-38	2050	987.0	324.5	1401.0	

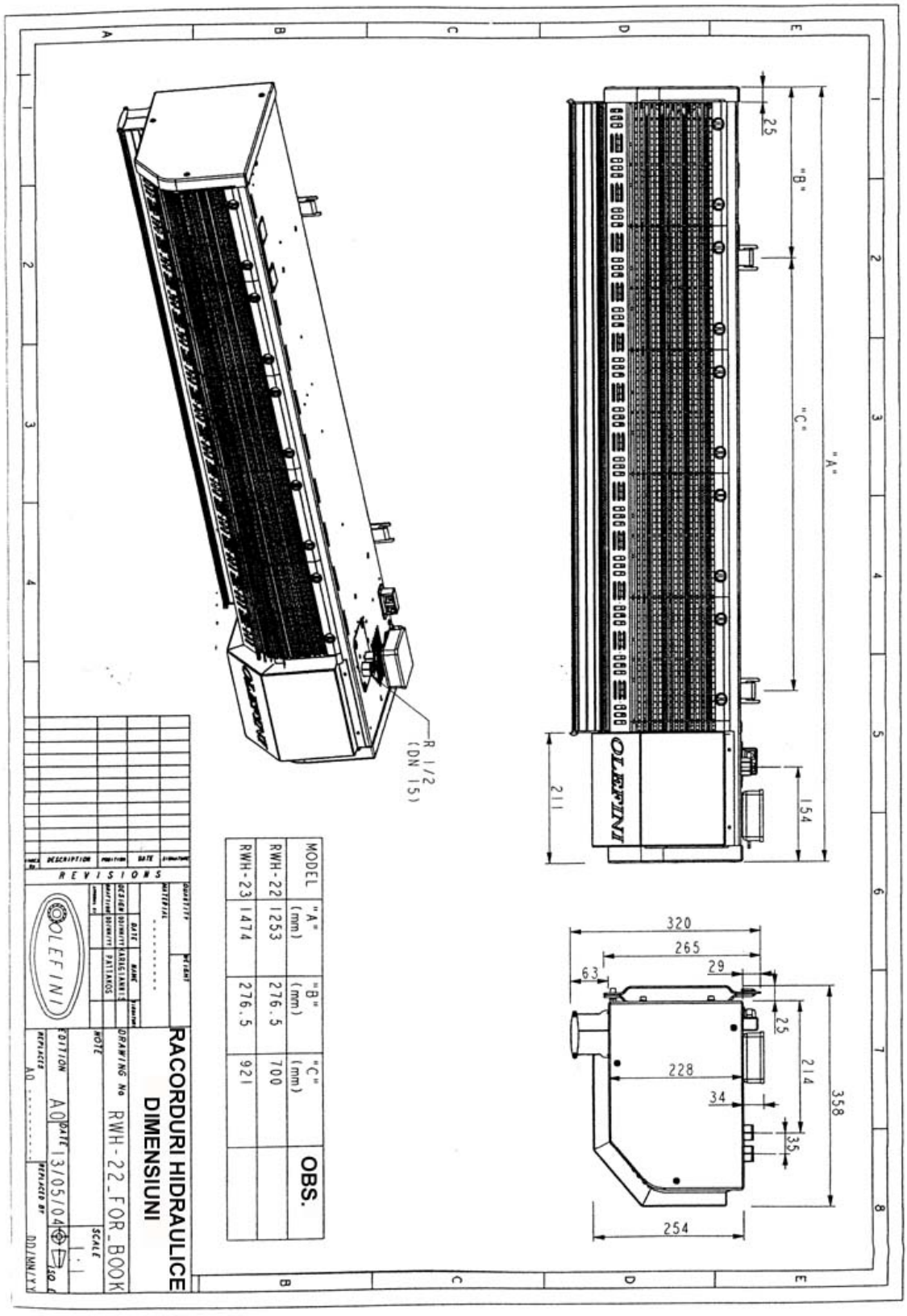
REVISIONS

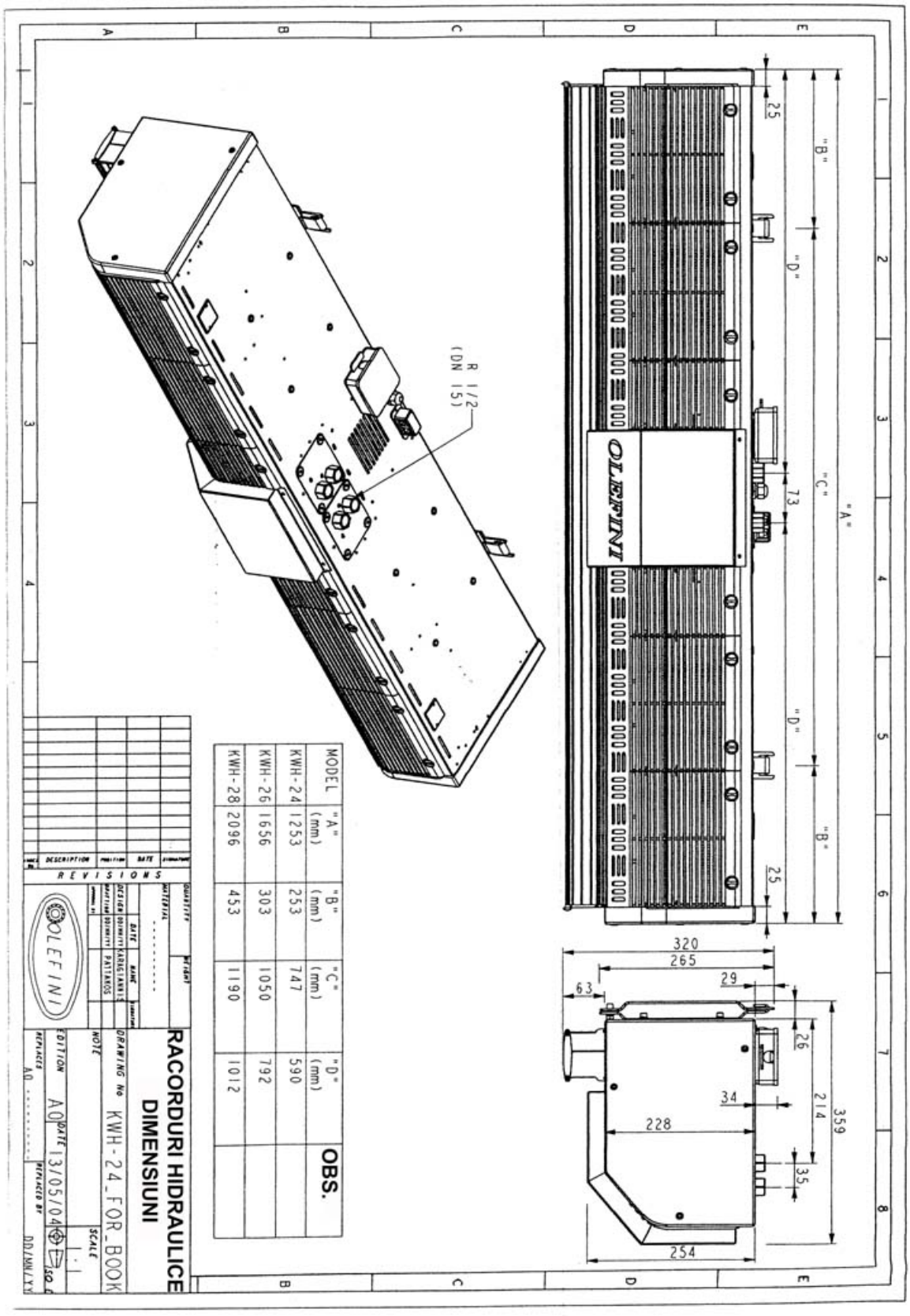
DESCRIPTION | POSITION | DATE | SIGNATURE

DOLEFINI

RACORDURI HIDRAULICE
DIMENSIUNI

DRAWING No KWH-34_FOR_BOOK
EDITION A0 DATE 24/11/03
SCALE 1:1


RACORDURI HIDRAULICE
DIMENSIUNI
RWH-22_FOR_BOOK
13/05/04
A0
OLEFINI
R 1/2 (DN 15)
25
"B"
"C"
"A"
211
154
320
265
29
63
25
228
34
214
358
35
254
MODEL | "A" (mm) | "B" (mm) | "C" (mm) | OBS.
RWH-22 | 1253 | 276.5 | 700
RWH-23 | 1474 | 276.5 | 921



MODEL	"A" (mm)	"B" (mm)	"C" (mm)	"D" (mm)	OBS.
KWH-24	1253	253	747	590	
KWH-26	1656	303	1050	792	
KWH-28	2096	453	1190	1012	

REVISIONS

DESCRIPTION | DATE

OLEFINI

RACORDURI HIDRAULICE

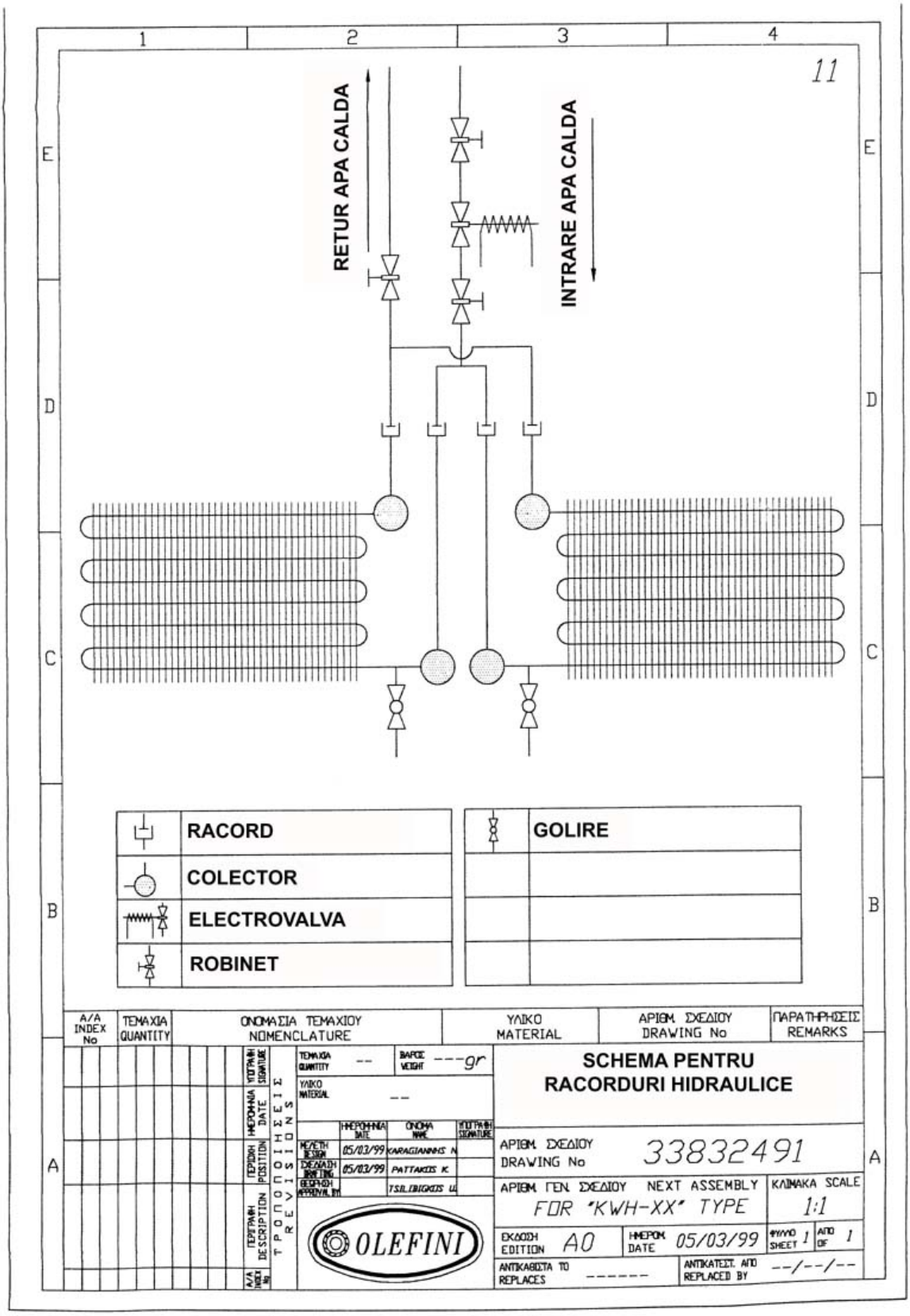
DIMENSIUNI

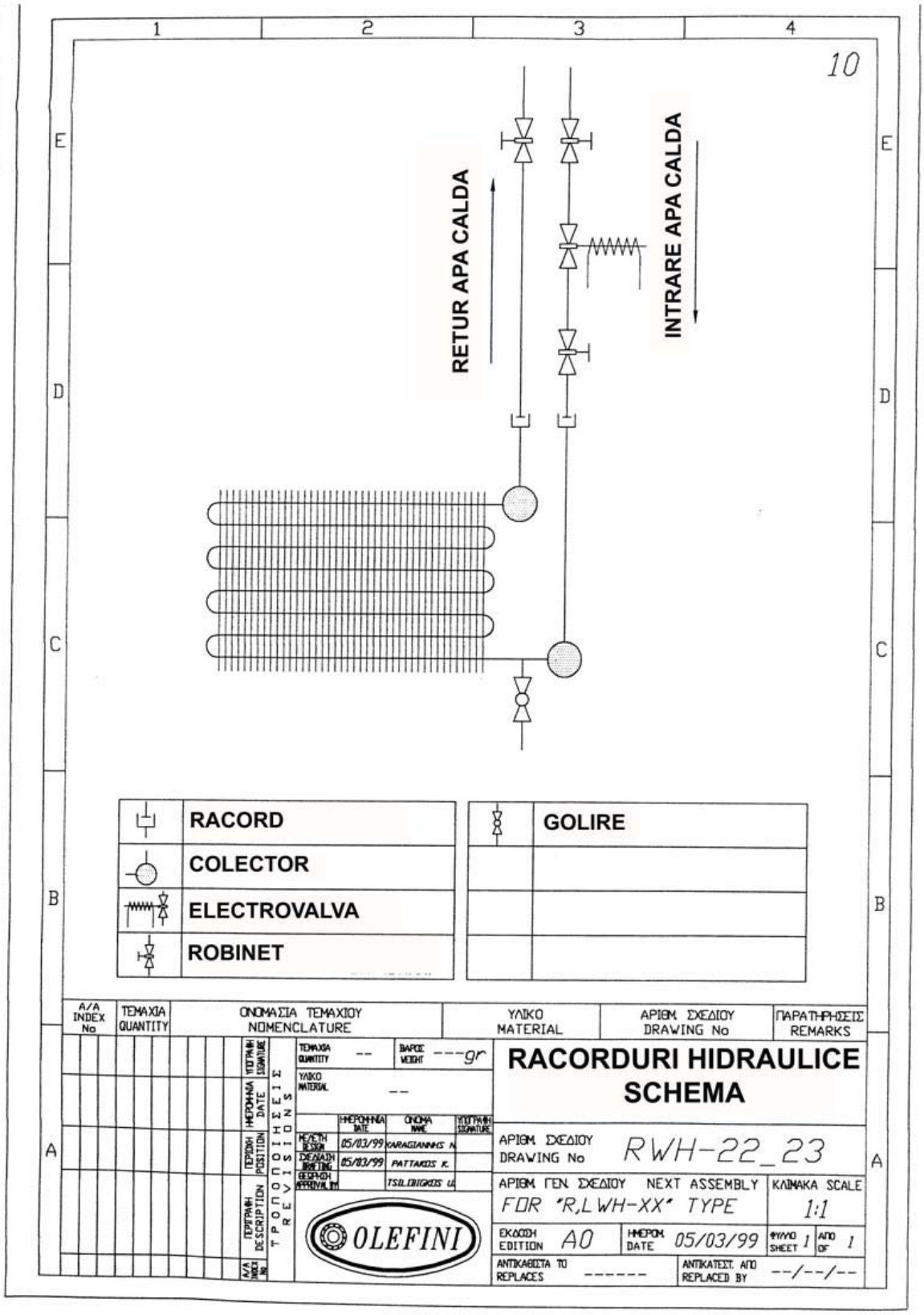
DRAWING No KWH-24_FOR_BOOK

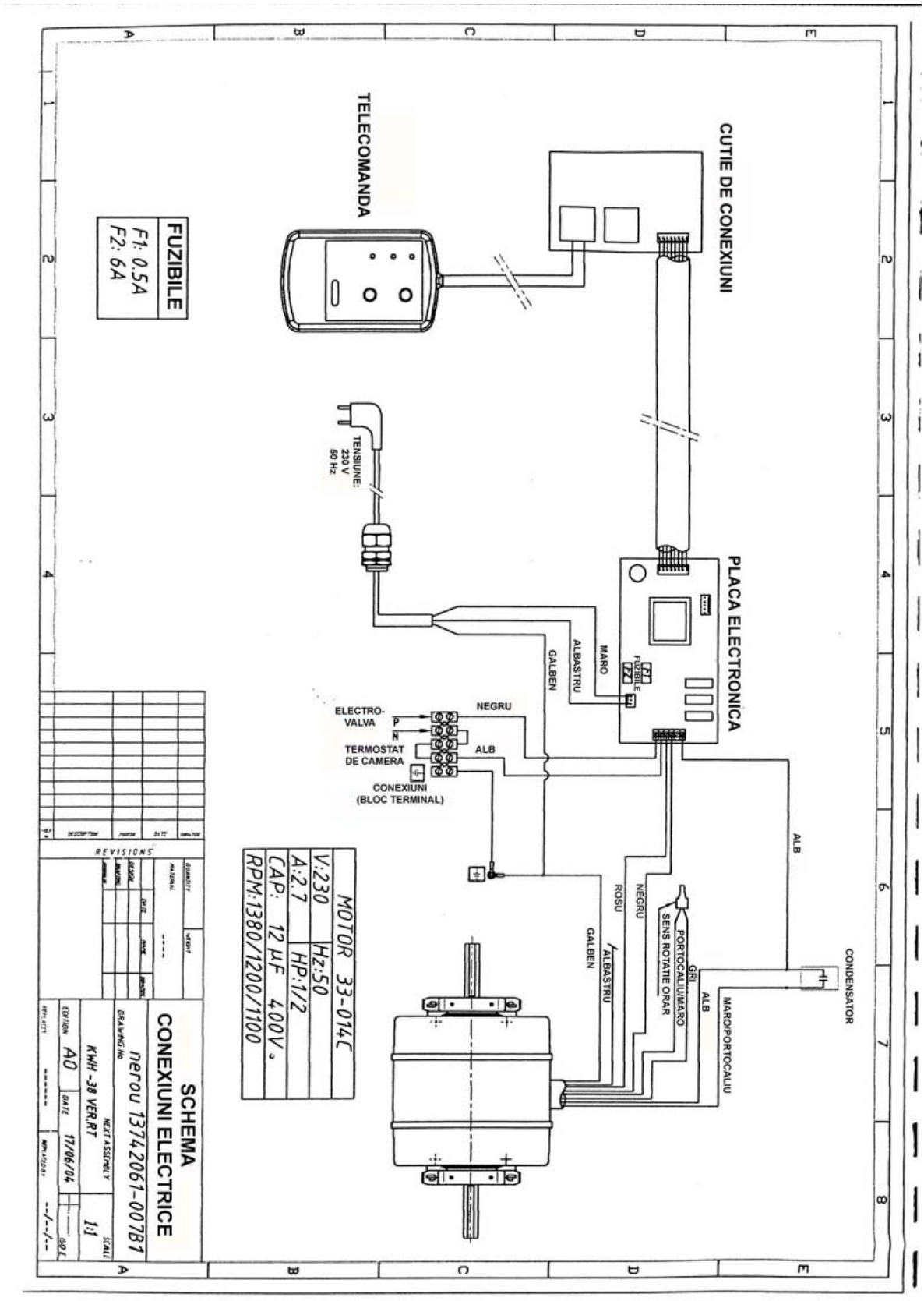
EDITION A0 DATE 13/05/04

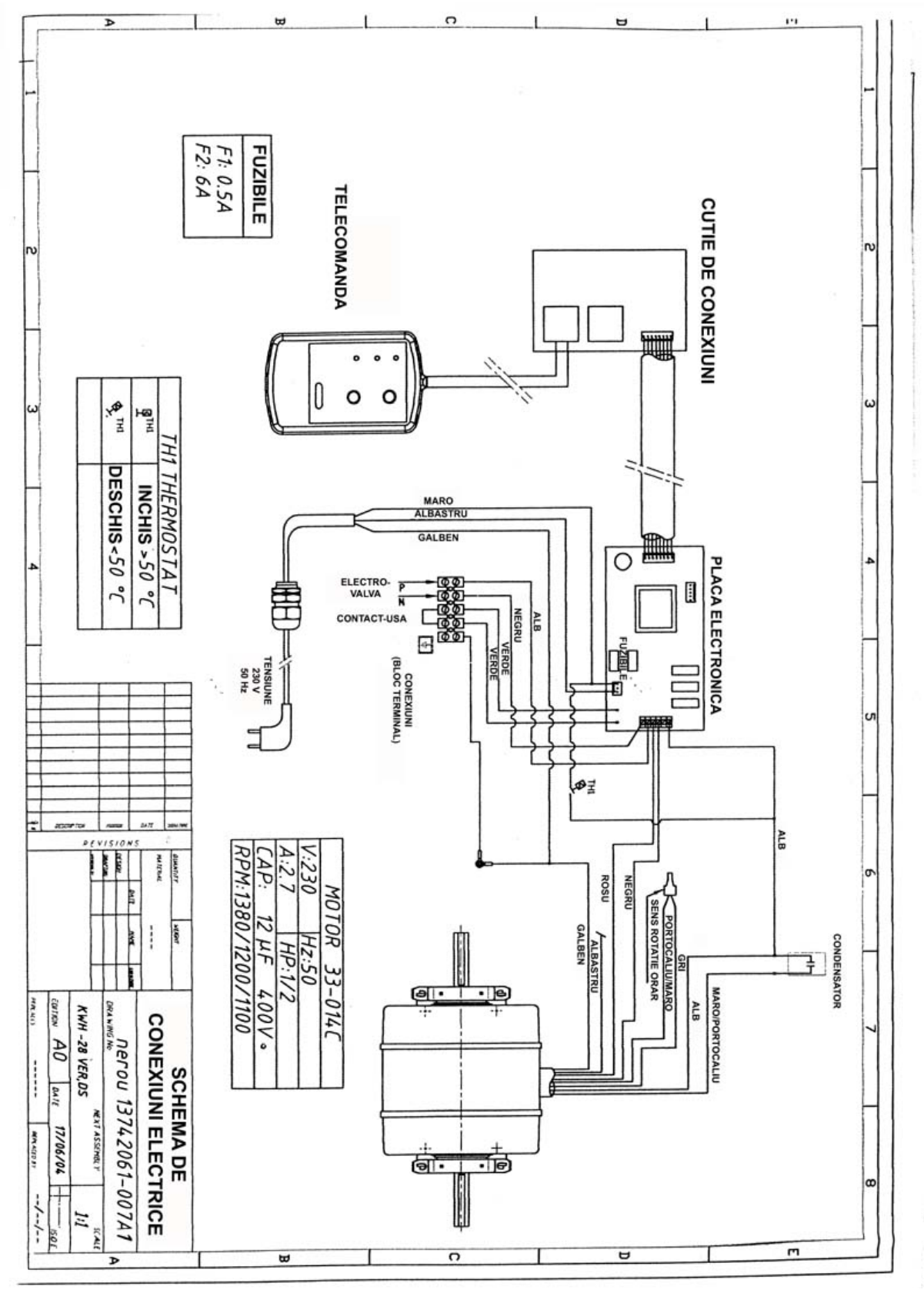
REPLACES A0

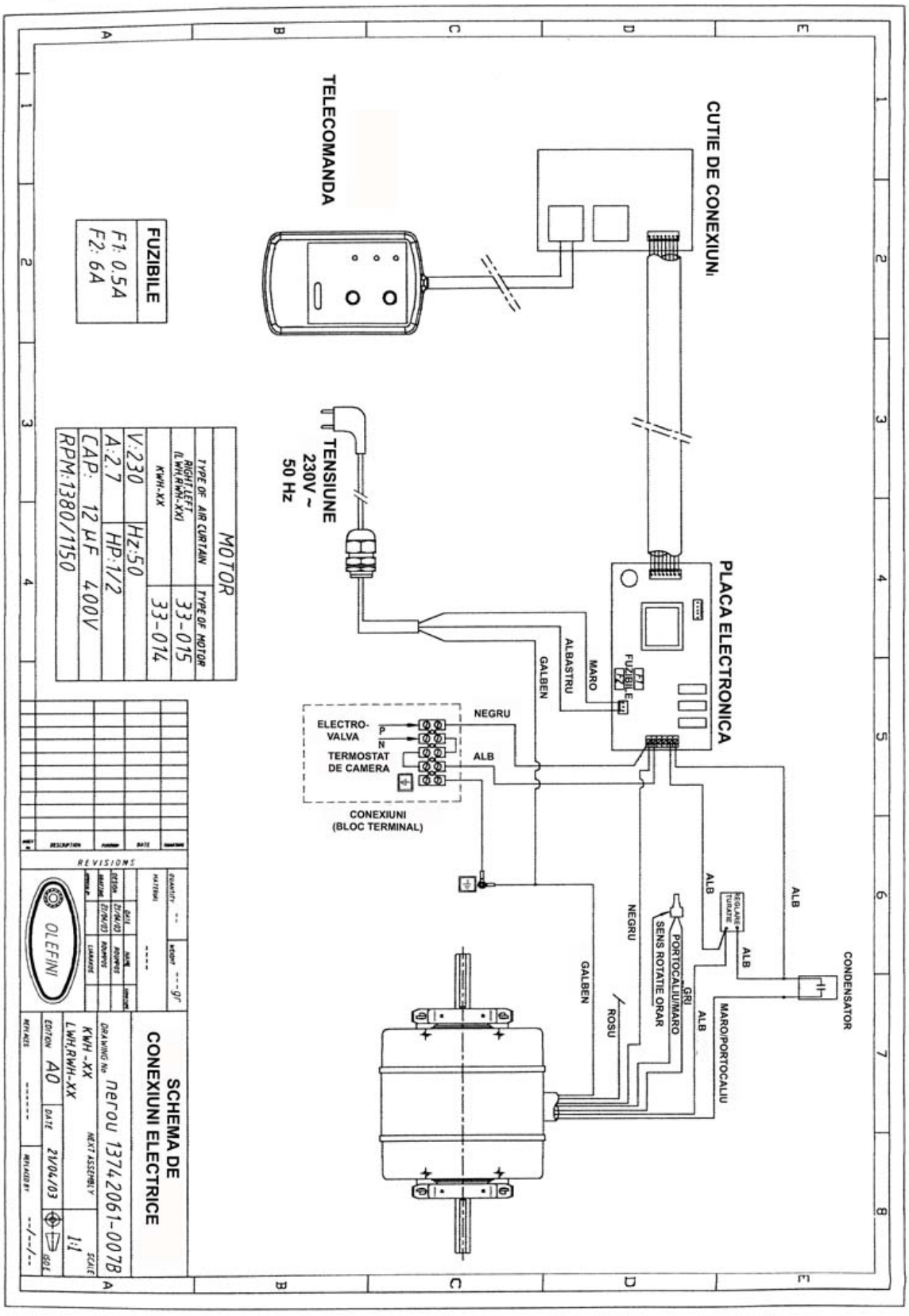
SCALE 1:1

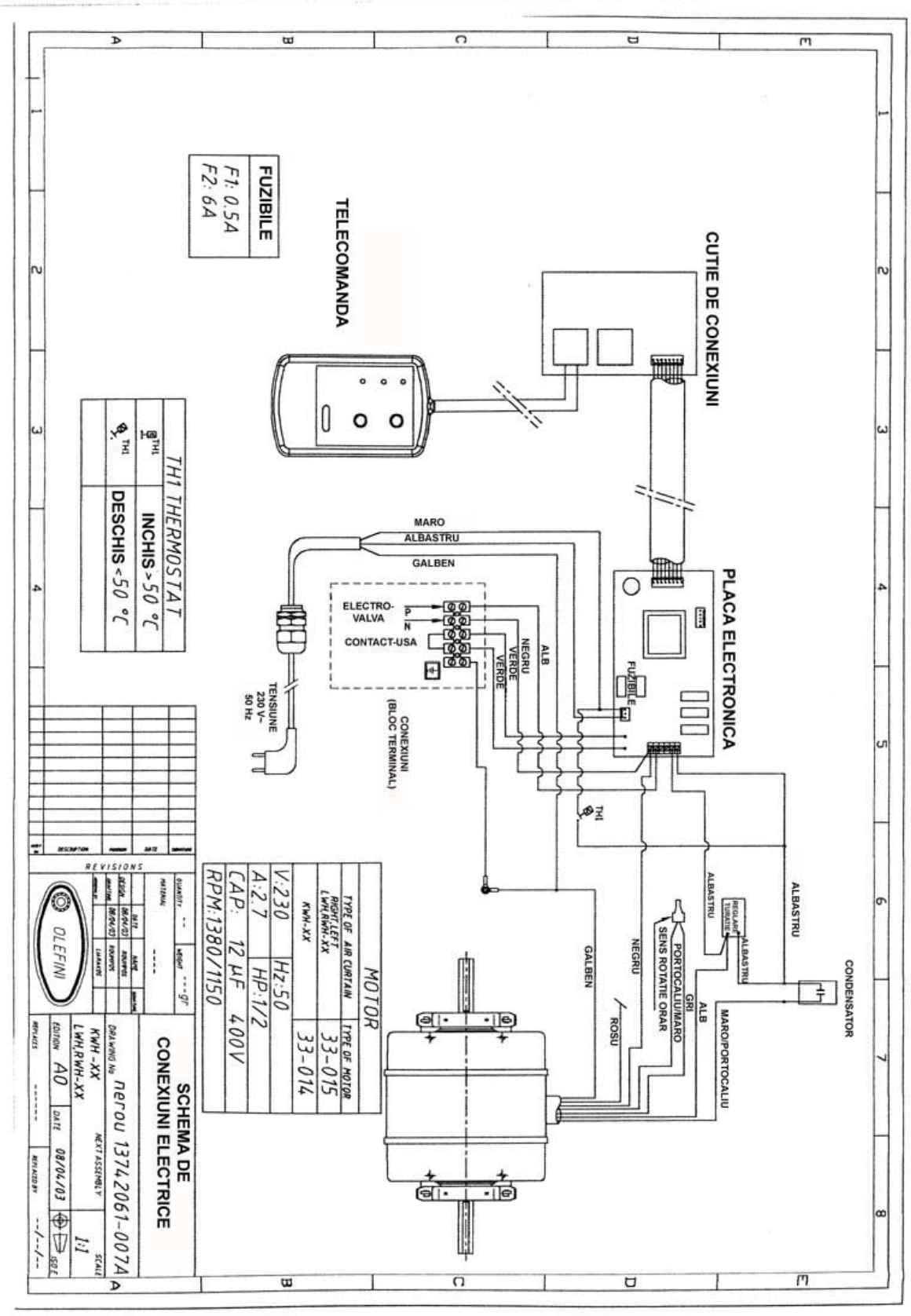

11
RETUR APA CALDA
INTRARE APA CALDA
RACORD
COLECTOR
ELECTROVALVA
ROBINET
GOLIRE
SCHEMA PENTRU
RACORDURI HIDRAULICE
33832491
OLEFINI

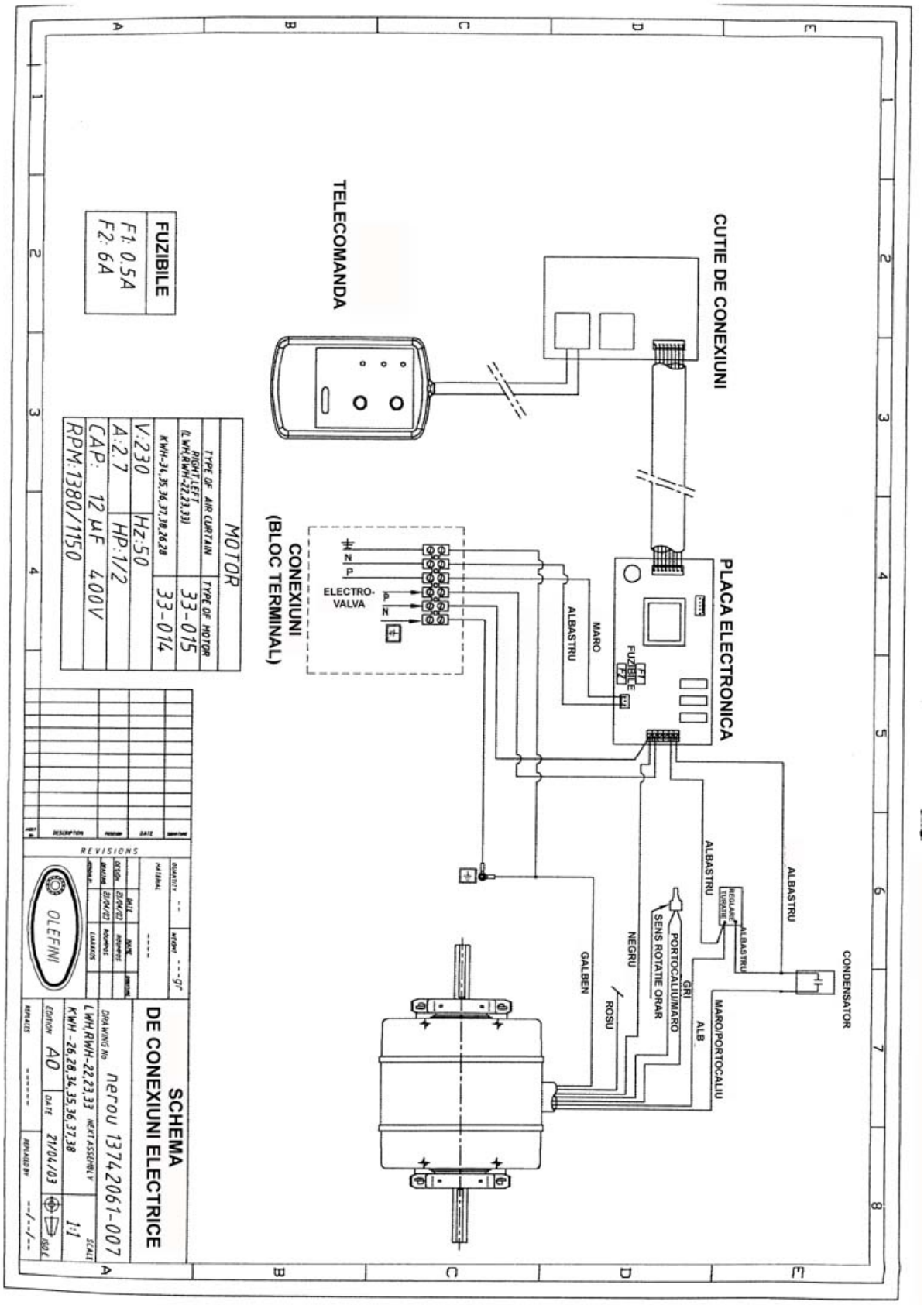

1
2
3
4
10
E
D
C
B
A
RETUR APA CALDA
INTRARE APA CALDA
RACORD
COLECTOR
ELECTROVALVA
ROBINET
GOLIRE
A/A INDEX No
ΤΕΜΑΧΙΑ QUANTITY
ΟΝΟΜΑΣΙΑ ΤΕΜΑΧΙΟΥ NOMENCLATURE
ΥΛΙΚΟ MATERIAL
ΑΡΙΘΜ. ΣΧΕΔΙΟΥ DRAWING No
ΠΑΡΑΤΗΡΗΣΕΙΣ REMARKS
ΤΡΟΠΟΠΟΙΗΣΕΙΣ REVISIONS
RACORDURI HIDRAULICE
SCHEMA
ΑΡΙΘΜ. ΣΧΕΔΙΟΥ DRAWING No
RWH-22_23
ΑΡΙΘΜ. ΓΕΝ. ΣΧΕΔΙΟΥ NEXT ASSEMBLY
FOR "R,LWH-XX" TYPE
ΚΛΙΜΑΚΑ SCALE
1:1
ΕΚΔΟΣΗ EDITION
A0
ΗΜΕΡΟΜ. DATE
05/03/99
ΦΥΛΛΟ SHEET 1
ΑΠΟ OF 1
ΑΝΤΙΚΑΘΙΣΤΑ ΤΟ REPLACES
ΑΝΤΙΚΑΤΕΣΤ. ΑΠΟ REPLACED BY
OLEFINI

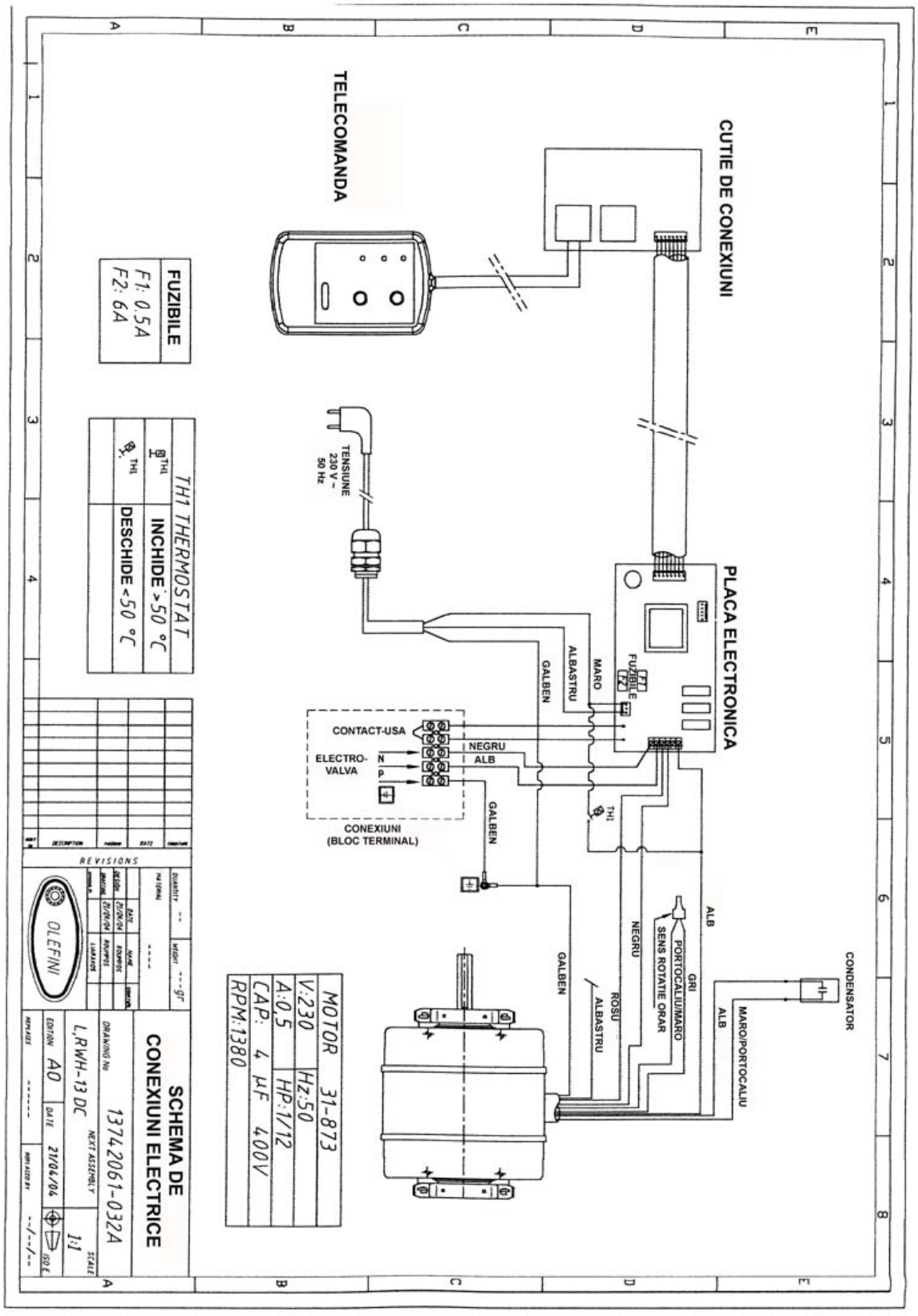

TELECOMANDA
CUTIE DE CONEXIUNI
FUZIBILE
F1: 0.5A
F2: 6A
TENSIUNE: 230 V 50 Hz
PLACA ELECTRONICA
MARO
ALBASTRU
GALBEN
ELECTRO-VALVA
P
N
NEGRU
TERMOSTAT DE CAMERA
ALB
CONEXIUNI (BLOC TERMINAL)
ALB
ROSU
NEGRU
ALBASTRU
GALBEN
PORTOCALIU/MARO
SENS ROTATIE ORAR
GRI
ALB
MARO/PORTOCALIU
CONDENSATOR
MOTOR 33-014C
V:230 Hz:50
A:2.7 HP:1/2
CAP: 12 µF 400V~
RPM:1380/1200/1100
REVISIONS
SCHEMA CONEXIUNI ELECTRICE
nerou 13742061-007B1
KWH-38 VER.RT
A0
17/06/04
1:1

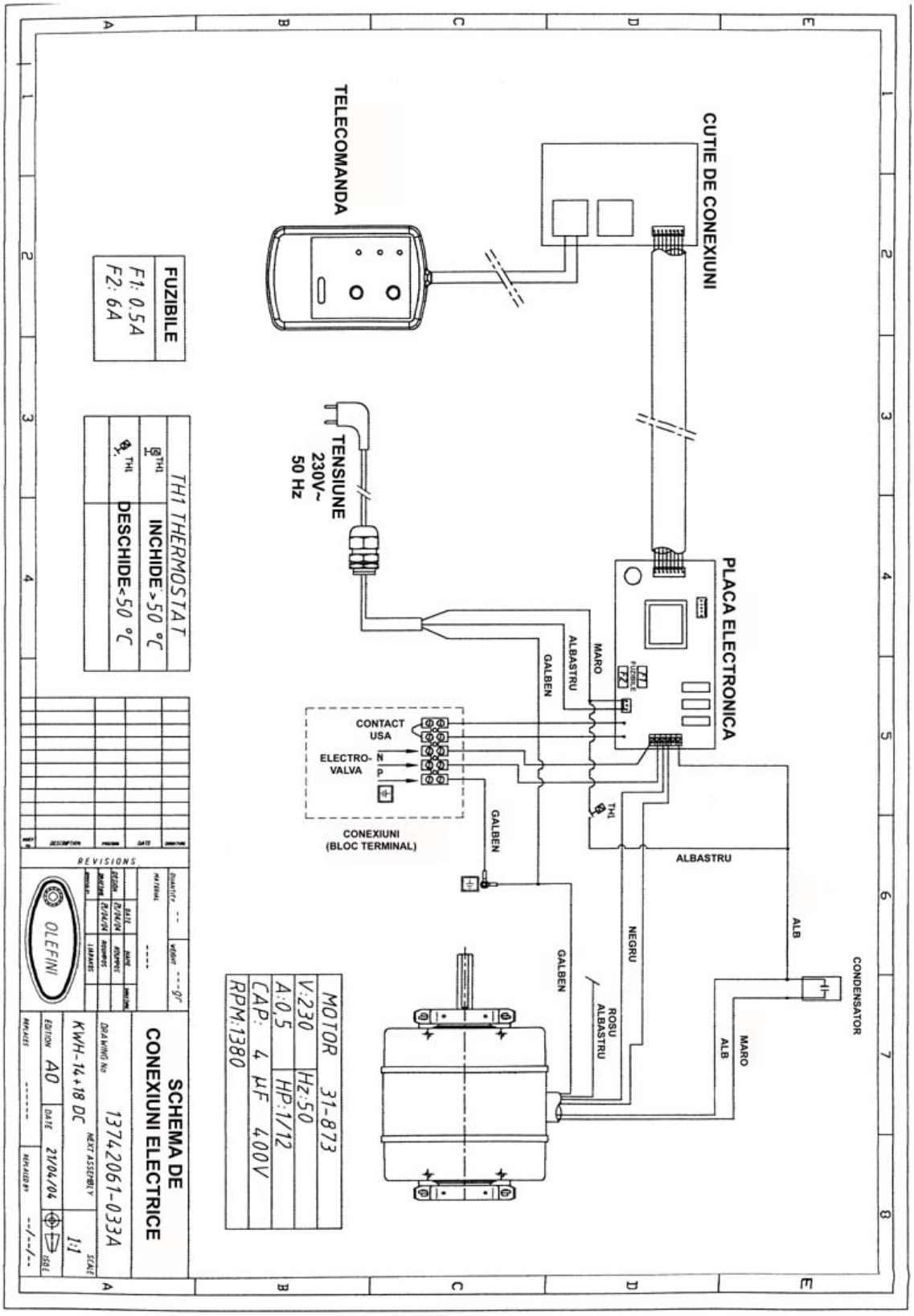

FUZIBILE
F1: 0.5A
F2: 6A
TELECOMANDA
CUTIE DE CONEXIUNI
TH1 THERMOSTAT
INCHIS >50 °C
DESCHIS<50 °C
MARO
ALBASTRU
GALBEN
ELECTRO-VALVA
CONTACT-USA
TENSIUNE 230 V 50 Hz
CONEXIUNI (BLOC TERMINAL)
PLACA ELECTRONICA
ALB
NEGRU
VERDE
VERDE
FUZIBIL
TH1
MOTOR 33-014C
V:230 Hz:50
A:2.7 HP:1/2
CAP: 12 µF 400V
RPM:1380/1200/1100
ROSU
NEGRU
ALBASTRU
GALBEN
PORTOCALIU/MARO
SENS ROTATIE ORAR
GRI
ALB
MARO/PORTOCALIU
CONDENSATOR
ALB
REVISIONS
SCHEMA DE CONEXIUNI ELECTRICE
nerou 13742061-007A1
KWH-28 VER,DS
A0
17/06/04
1:1

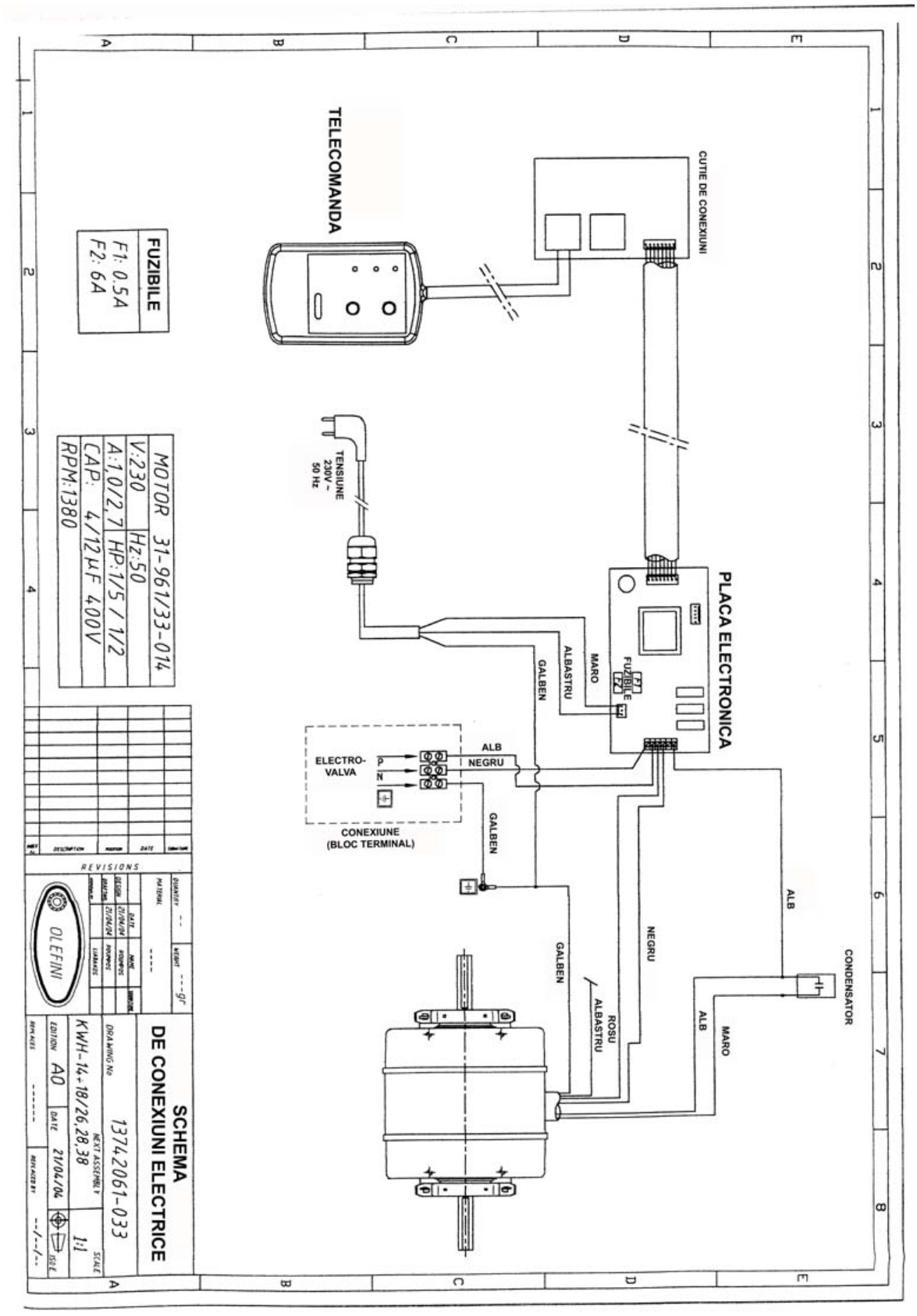

TELECOMANDA
CUTIE DE CONEXIUNI
PLACA ELECTRONICA
TENSIUNE
230V ~
50 Hz
FUZIBILE
F1: 0.5A
F2: 6A
MOTOR
TYPE OF AIR CURTAIN
RIGHT/LEFT
(LWH,RWH-XX)
KWH-XX
TYPE OF MOTOR
33-015
33-014
V:230
Hz:50
A:2.7
HP:1/2
CAP: 12 µF 400V
RPM:1380/1150
ELECTRO-VALVA
TERMOSTAT DE CAMERA
CONEXIUNI
(BLOC TERMINAL)
NEGRU
ALB
GALBEN
ALBASTRU
MARO
ROSU
PORTOCALIU/MARO
SENS ROTATIE ORAR
MARO/PORTOCALIU
CONDENSATOR
REVISIONS
OLEFINI
SCHEMA DE CONEXIUNI ELECTRICE
KWH-XX
LWH,RWH-XX
nerou 13742061-007B
AO
2V/04/03
1:1

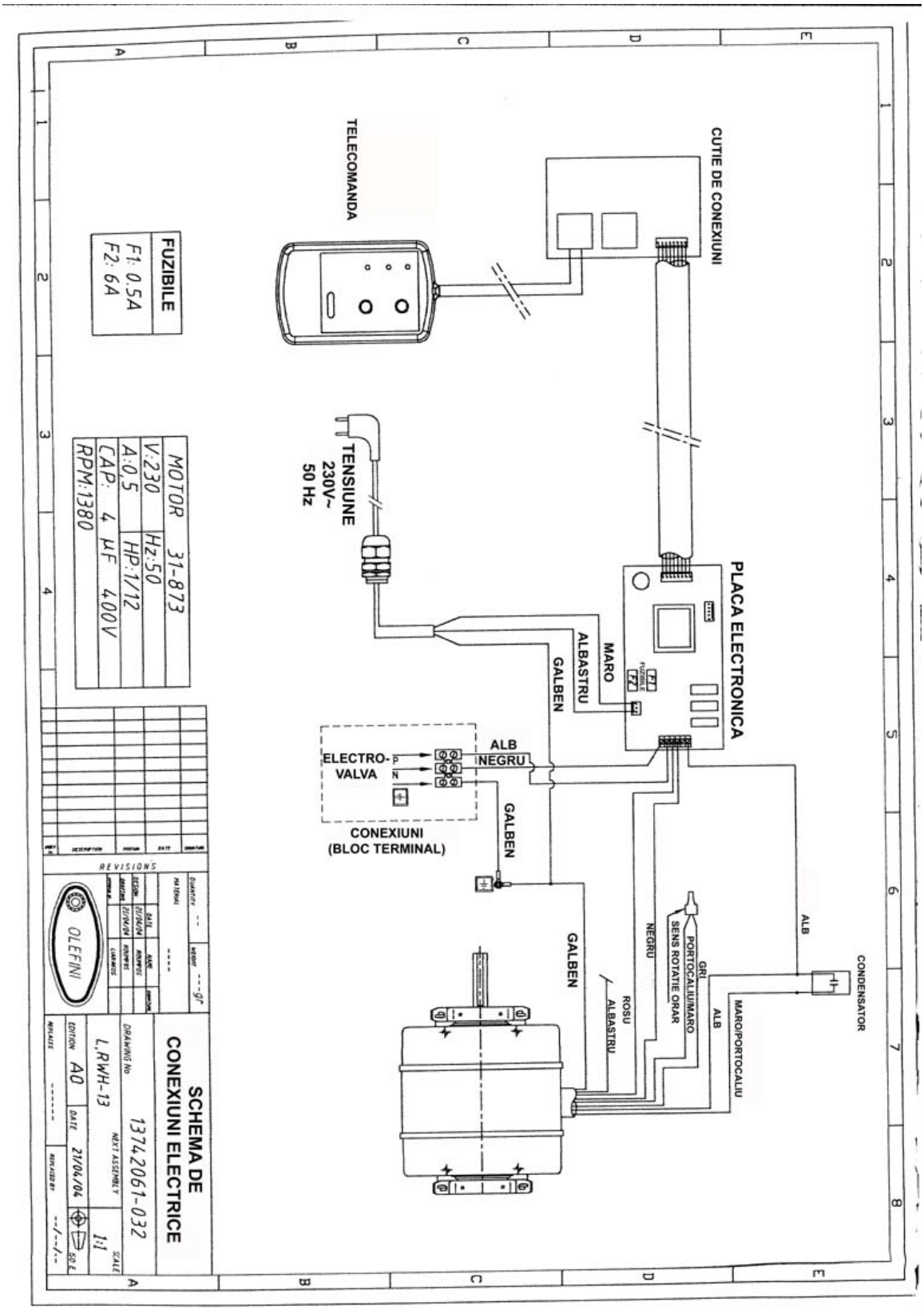

SCHEMA DE CONEXIUNI ELECTRICE
CUTIE DE CONEXIUNI
TELECOMANDA
FUZIBILE
F1: 0.5A
F2: 6A
TH1 THERMOSTAT
INCHIS >50 °C
DESCHIS <50 °C
PLACA ELECTRONICA
MARO
ALBASTRU
GALBEN
ELECTRO-VALVA
CONTACT-USA
TENSIUNE 230 V~ 50 Hz
CONEXIUNI (BLOC TERMINAL)
NEGRU
VERDE
ALB
FUZIBILE
CONDENSATOR
PORTOCALIU/MARO
SENS ROTATIE ORAR
GRI
ROSU
MARO/PORTOCALIU
MOTOR
TYPE OF AIR CURTAIN
TYPE OF MOTOR
33-015
33-014
V:230
Hz:50
A:2.7
HP:1/2
CAP: 12 µF 400V
RPM:1380/1150
OLEFINI
nerou 13742061-007A
KWH-XX
LWH,RWH-XX
A0
08/04/03
1:1


SCHEMA DE CONEXIUNI ELECTRICE
CUTIE DE CONEXIUNI
TELECOMANDA
PLACA ELECTRONICA
CONEXIUNI (BLOC TERMINAL)
ELECTRO-VALVA
FUZIBILE
F1: 0.5A
F2: 6A
MOTOR
TYPE OF AIR CURTAIN
RIGHT/LEFT
(LWH,RWH-22,23,33)
KWH-34,35,36,37,38,26,28
TYPE OF MOTOR
33-015
33-014
V:230
Hz:50
A:2.7
HP:1/2
CAP: 12 µF 400V
RPM:1380/1150
MARO
ALBASTRU
GALBEN
NEGRU
ROSU
GRI
PORTOCALIUMARO
SENS ROTATIE ORAR
ALB
MARO/PORTOCALIU
CONDENSATOR
REGLARE TURATIE
REVISIONS
OLEFINI
DRAWING No
LWH,RWH-22,23,33 KWH-26,28,34,35,36,37,38
nerou 13742061-007
EDITION
A0
DATE
21/04/03
SCALE
1:1


TELECOMANDA
CUTIE DE CONEXIUNI
PLACA ELECTRONICA
FUZIBILE
F1: 0.5A
F2: 6A
TENSIUNE 230 V ~ 50 Hz
TH1 THERMOSTAT
INCHIDE >50 °C
DESCHIDE <50 °C
CONTACT-USA
ELECTRO-VALVA
N
P
NEGRU
ALB
GALBEN
CONEXIUNI (BLOC TERMINAL)
ALBASTRU
MARO
FUZIBILE F1 F2
GRI
PORTOCALIU/MARO
SENS ROTATIE ORAR
ROSU
CONDENSATOR
MARO/PORTOCALIU
MOTOR 31-873
V:230 Hz:50
A:0.5 HP:1/12
CAP: 4 µF 400V
RPM:1380
REVISIONS
OLEFINI
SCHEMA DE CONEXIUNI ELECTRICE
L,RWH-13 DC
13742061-032A
A0
21/04/04
1:1


TELECOMANDA
CUTIE DE CONEXIUNI
FUZIBILE
F1: 0.5A
F2: 6A
TENSIUNE
230V~
50 Hz
TH1 THERMOSTAT
INCHIDE>50 °C
DESCHIDE<50 °C
PLACA ELECTRONICA
ALBASTRU
MARO
GALBEN
CONTACT USA
ELECTRO-VALVA
CONEXIUNI
(BLOC TERMINAL)
GALBEN
ALBASTRU
NEGRU
ROSU
ALBASTRU
ALB
MARO
ALB
CONDENSATOR
MOTOR 31-873
V:230 Hz:50
A:0,5 HP:1/12
CAP: 4 µF 400V
RPM:1380
REVISIONS
OLEFINI
SCHEMA DE
CONEXIUNI ELECTRICE
KWH-14+18 DC
13742061-033A
A0
21/04/04
1:1


TELECOMANDA
CUTIE DE CONEXIUNI
FUZIBILE
F1: 0.5A
F2: 6A
TENSIUNE 230V ~ 50 Hz
MOTOR 31-961/33-014
V:230
Hz:50
A:1,0/2,7
HP:1/5 / 1/2
CAP: 4/12 µF 400V
RPM:1380
PLACA ELECTRONICA
FUZIBILE
F1
F2
ALBASTRU
MARO
GALBEN
ELECTRO-VALVA
P
N
ALB
NEGRU
CONEXIUNE (BLOC TERMINAL)
GALBEN
ALB
NEGRU
ROSU
ALBASTRU
ALB
MARO
CONDENSATOR
REVISIONS
OLEFINI
SCHEMA DE CONEXIUNI ELECTRICE
KWH-14+18/26,28,38
13742061-033
A0
21/04/04
1:1


TELECOMANDA
CUTIE DE CONEXIUNI
FUZIBILE
F1: 0.5A
F2: 6A
TENSIUNE
230V~
50 Hz
MOTOR 31-873
V:230 Hz:50
A:0,5 HP:1/12
CAP: 4 µF 400V
RPM:1380
PLACA ELECTRONICA
ALBASTRU
MARO
GALBEN
ELECTRO-
VALVA
ALB
NEGRU
GALBEN
CONEXIUNI
(BLOC TERMINAL)
GALBEN
NEGRU
ROSU
ALBASTRU
GRI
PORTOCALIU/MARO
SENS ROTATIE ORAR
ALB
MARO/PORTOCALIU
ALB
CONDENSATOR
REVISIONS
OLEFINI
SCHEMA DE
CONEXIUNI ELECTRICE
DRAWING No
13742061-032
L,RWH-13
NEXT ASSEMBLY
EDITION
AO
DATE
21/04/04
SCALE
1:1