

**Mod.9020-20R**

**Resistive Loads**

Variable from 5% to 100%.  
 Provided with silk screened front panel and with 4mm CE safety sockets.  
 Robust metallic base with rubber feet.  
 The evacuation of heat is obtained thanks to an electric ventilation; a grid is mounted to protect the fan.  
 Two meter cable between module with controls and base unit.

**Single-phase :**

- up to 240V 50/60Hz

**Three-phase voltage:**

- up to 420V (Y) 50/60Hz

**Power:**

- 10kVA (Other power on request, 0,3 to 40kVA)

**Power variation:**

- 3phase: 5%÷100%
- monophase: 1,66%÷100%

**Dimensions:**

**Base unit wheeled**

- LxWxH: 60x50x180(h)cm.

**Console tabletop**

- LxWxH: 50x30x30(h)cm.

English operation manual  
 French operation manual  
 Italian operation manual



**MOD.9020-20R**

**Resistive Load - Variable with 20 steps**

System to realize balanced/unbalanced 3-phase loads (star) with 20 steps.

Single-phase connection provides 60 regulation steps.

Optional: four wheels

**MOD.9020-20R-**

**Regulation steps (R-C-L)**

Step	W	VA	Amp.	C	H(L)
1	317	500	0,72	10	1,01
2	159	1000	1,45	20	0,51
3	106	1500	2,17	30	0,34
4	79	2000	2,90	40	0,25
5	63	2500	3,62	50	0,20
6	53	3000	4,35	60	0,17
7	45	3500	5,07	70	0,14
8	40	4000	5,80	80	0,13
9	35	4500	6,52	90	0,11
10	31,7	5000	7,25	100	0,10
11	28,9	5500	7,97	110	0,092
12	26,5	6000	8,70	120	0,084
13	24,4	6500	9,42	130	0,078
14	22,7	7000	10,14	140	0,072
15	21,2	7500	10,87	150	0,067
16	19,8	8000	11,59	160	0,063
17	18,7	8500	12,32	170	0,059
18	17,6	9000	13,04	180	0,056
19	16,7	9500	13,77	190	0,053
20	15,9	10000	14,49	200	0,051

Table-top console with optional multimeter



**Steps for 1-PHASE connection**

Step	VA	A	Step	VA	A	Step	VA	A	Step	VA	A
21	3500	15,2	31	5167	22,5	41	6833	29,7	51	8500	37,0
22	3667	15,9	32	5333	23,2	42	7000	30,4	52	8667	37,7
23	3833	16,7	33	5500	23,9	43	7167	31,2	53	8833	38,4
24	4000	17,4	34	5667	24,6	44	7333	31,9	54	9000	39,1
25	4167	18,1	35	5833	25,4	45	7500	32,6	55	9167	39,9
26	4333	18,8	36	6000	26,1	46	7667	33,3	56	9333	40,6
27	4500	19,6	37	6167	26,8	47	7833	34,1	57	9500	41,3
28	4667	20,3	38	6333	27,5	48	8000	34,8	58	9667	42,0
29	4833	21,0	39	6500	28,3	49	8167	35,5	59	9833	42,8
30	5000	21,7	40	6667	29,0	50	8333	36,2	60	10000	43,5