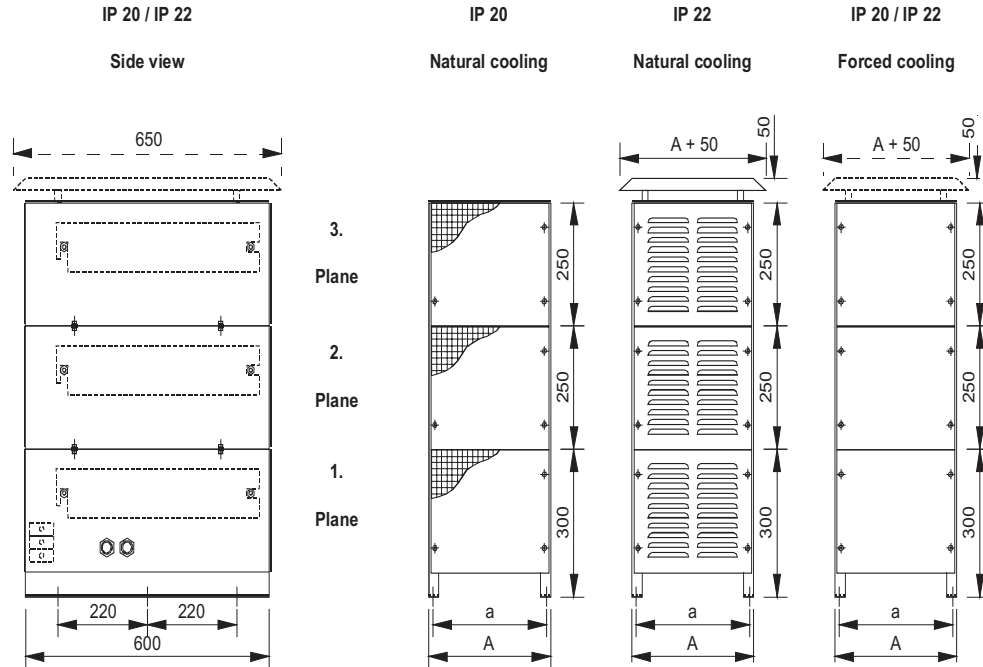
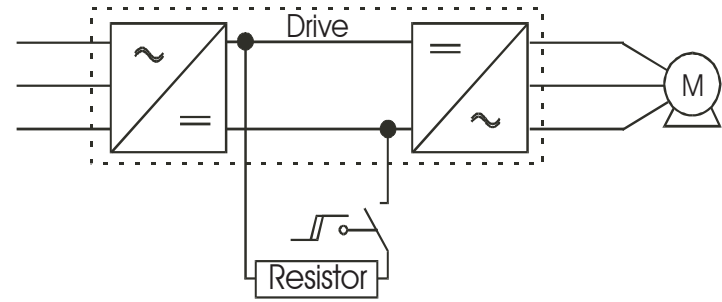


# BW 600 BW 601 BW 602

## Dimensional Information



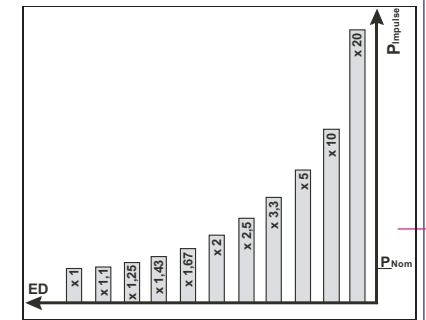
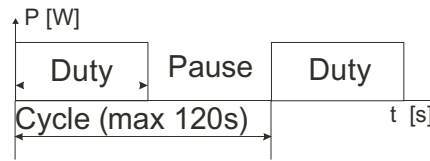
## Circuit Diagram



## Load Diagram

$$P_{max} = \frac{P * 100}{Duty[\%]}$$

$$Duty[\%] = \frac{Duty[s] * 100}{Cycle[s]}$$



Natural Cooling		Forced Cooling			Dimensions					
Type	Continuous Power (W)	Type	Continuous Power (W)	Resistance Values (Ω)	Max. Operating voltage (V)	Number Registers	Number Planes	A (mm)	a (mm)	Total Height (mm)
BW601/1	1000	BW602/1.5	1500	1.6-660	1000	1	1	270	240	300
BW601/2	2000	BW602/3	3000	0.8-330		2				
BW601/3	3000	BW602/4.5	4500	0.6-220		3				
BW601/4	4000	BW602/6	6000	0.4-160		4				
BW601/5	5000	BW602/7.5	7500	0.33-130		6				
BW601/7.5	7500	BW602/11	11000	0.23-90		8				
BW601/10	10000	BW602/15	15000	0.17-65		12	2	470	440	550
BW601/12.5	12500	BW602/19	19000	0.13-50		15				
BW601/15	15000	BW602/22.5	22500	0.11-44		18				
BW601/17.5	17500	BW602/26	26000	0.1-38		21	3	470	440	800
BW601/20	20000	BW602/30	30000	0.09-33		24				

Protection IP20, IP64	Test Voltage 2.5kV
max. Temp >300°C	Ambient Temp -10...+40°C

Designed by T Newcombe	Approved by M Gillam	Approved Date 29.02.08	File Name BW601/602	Issue Date 31.08.2005	Scale 1:1
<b>REO</b> REO UK LTD Units 2-4, Callow Hill Road Craven Arms, Shropshire SY7 8NT Tel: 01588 673411 Fax: 01588 672718 email: main@reo.co.uk www.reo.co.uk			Title BRAKING RESISTOR TECHNICAL INFORMATION		Sheet 1 of 1
			Drawing Number BW601/602/XX		