

BASTRAMAT

Multiple-module installations in dismantled execution



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Multiple-module installations in dismounted execution

BASTRAMAT model	Effective volume	Capacity	Electric connected load	Gas / Oil firing Nominal heat load	LP-Steam for humidification 0,2 bar	HP-Steam for heating 6,0 bar	Fuse protection 400 V 3-phases acc.to Euro-Norm	Necessary room height	Measurements width x height x depth // depth incl. door
1 x 2-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 4000 C-...	6000 Ltr.	220-800 kg	65,4 kW	-	-	-	125 A	3800 mm	1510 x 3010 x 2260 / 2340 mm
B 4000 A-... / P-...	6000 Ltr.	220-800 kg	11,7 kW	58,1 kW	-	-	25 A	4100 mm	1510 x 3320 x 2260 / 2340 mm
B 4000 ND-C-...	6000 Ltr.	220-800 kg	65,4 kW	-	80 kg/h	-	125 A	3800 mm	1510 x 3010 x 2260 / 2340 mm
B 4000 HD-ND-...	6000 Ltr.	220-800 kg	5,4 kW	-	80 kg/h	100 kg/h	20 A	4000 mm	1510 x 3235 x 2260 / 2340 mm
1 x 3-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 6000 C-...	9000 Ltr.	330-1200 kg	97,9 kW	-	-	-	160 A	3800 mm	1510 x 3010 x 3325 / 3405 mm
B 6000 A-... / P-...	9000 Ltr.	330-1200 kg	20,2 kW	100 kW	-	-	50 A	4150 mm	1510 x 3365 x 3325 / 3405 mm
B 6000 ND-C-...	9000 Ltr.	330-1200 kg	97,9 kW	-	120 kg/h	-	160 A	3800 mm	1510 x 3010 x 3325 / 3405 mm
B 6000 HD-ND-...	9000 Ltr.	330-1200 kg	7,9 kW	-	120 kg/h	150 kg/h	20 A	4000 mm	1510 x 3235 x 3325 / 3405 mm
1 x 4-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 8000 C-...	12000 Ltr.	440-1600 kg	130,4 kW	-	-	-	250 A	3800 mm	1510 x 3010 x 4395 / 4475 mm
B 8000 A-... / P-...	12000 Ltr.	440-1600 kg	22,4 kW	116,2 kW	-	-	50 A	4100 mm	1510 x 3320 x 4395 / 4475 mm
B 8000 ND-C-...	12000 Ltr.	440-1600 kg	130,4 kW	-	160 kg/h	-	250 A	3800 mm	1510 x 3010 x 4395 / 4475 mm
B 8000 HD-ND-...	12000 Ltr.	440-1600 kg	10,4 kW	-	160 kg/h	200 kg/h	25 A	4000 mm	1510 x 3235 x 4395 / 4475 mm
2 x 2-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 8000 C-...	12000 Ltr.	440-1600 kg	130,4 kW	-	-	-	250 A	3800 mm	3025 x 3010 x 2265 / 2345 mm
B 8000 A-... / P-...	12000 Ltr.	440-1600 kg	22,4 kW	116,2 kW	-	-	50 A	4100 mm	3025 x 3320 x 2265 / 2345 mm
B 8000 ND-C-...	12000 Ltr.	440-1600 kg	130,4 kW	-	160 kg/h	-	250 A	3800 mm	3025 x 3010 x 2265 / 2345 mm
B 8000 HD-ND-...	12000 Ltr.	440-1600 kg	10,4 kW	-	160 kg/h	200 kg/h	25 A	4000 mm	3025 x 3235 x 2265 / 2345 mm
1 x 5-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 10000 C-...	15000 Ltr.	550-2000 kg	162,9 kW	-	-	-	250 A	3800 mm	1510 x 3010 x 5440 / 5520 mm
B 10000 A-... / P-...	15000 Ltr.	550-2000 kg	28,2 kW	166 kW	-	-	63 A	4100 mm	1510 x 3320 x 5440 / 5520 mm
B 10000 ND-C-...	15000 Ltr.	550-2000 kg	162,9 kW	-	200 kg/h	-	250 A	3800 mm	1510 x 3010 x 5440 / 5520 mm
B 10000 HD-ND-...	15000 Ltr.	550-2000 kg	13,2 kW	-	200 kg/h	250 kg/h	35 A	4000 mm	1510 x 3235 x 5440 / 5520 mm
1 x 6-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 12000 C-...	18000 Ltr.	660-2400 kg	195,4 kW	-	-	-	315 A	3800 mm	1510 x 3010 x 6505 / 6585 mm
B 12000 A-... / P-...	18000 Ltr.	660-2400 kg	33,7 kW	200 kW	-	-	80 A	4100 mm	1510 x 3345 x 6505 / 6585 mm
B 12000 ND-C-...	18000 Ltr.	660-2400 kg	195,4 kW	-	240 kg/h	-	315 A	3800 mm	1510 x 3010 x 6505 / 6585 mm
B 12000 HD-ND-...	18000 Ltr.	660-2400 kg	15,4 kW	-	240 kg/h	300 kg/h	50 A	4000 mm	1510 x 3235 x 6505 / 6585 mm
2 x 3-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 12000 C-...	18000 Ltr.	660-2400 kg	195,4 kW	-	-	-	315 A	3800 mm	3025 x 3010 x 3325 / 3405 mm
B 12000 A-... / P-...	18000 Ltr.	660-2400 kg	33,7 kW	200 kW	-	-	80 A	4100 mm	3025 x 3345 x 3325 / 3405 mm
B 12000 ND-C-...	18000 Ltr.	660-2400 kg	195,4 kW	-	240 kg/h	-	315 A	3800 mm	3025 x 3010 x 3325 / 3405 mm
B 12000 HD-ND-...	18000 Ltr.	660-2400 kg	15,4 kW	-	240 kg/h	300 kg/h	50 A	4000 mm	3025 x 3235 x 3325 / 3405 mm
1 x 7-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 14000 C-...	21000 Ltr.	770-2800 kg	227,9 kW	-	-	-	400 A	3800 mm	1510 x 3010 x 7570 / 7650 mm
B 14000 A-... / P-...	21000 Ltr.	770-2800 kg	39,2 kW	233 kW	-	-	80 A	4100 mm	1510 x 3345 x 7570 / 7650 mm
B 14000 ND-C-...	21000 Ltr.	770-2800 kg	227,9 kW	-	280 kg/h	-	400 A	3800 mm	1510 x 3010 x 7570 / 7650 mm
B 14000 HD-ND-...	21000 Ltr.	770-2800 kg	17,9 kW	-	280 kg/h	350 kg/h	50 A	4000 mm	1510 x 3235 x 7570 / 7650 mm
1 x 8-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 16000 C-...	24000 Ltr.	880-3200 kg	260,4 kW	-	-	-	400 A	3800 mm	1510 x 3010 x 8635 / 8715 mm
B 16000 A-... / P-...	24000 Ltr.	880-3200 kg	44,7 kW	266 kW	-	-	100 A	4100 mm	1510 x 3345 x 8635 / 8715 mm
B 16000 ND-C-...	24000 Ltr.	880-3200 kg	260,4 kW	-	320 kg/h	-	400 A	3800 mm	1510 x 3010 x 8635 / 8715 mm
B 16000 HD-ND-...	24000 Ltr.	880-3200 kg	20,4 kW	-	320 kg/h	400 kg/h	50 A	4000 mm	1510 x 3235 x 8635 / 8715 mm

Installation 1 x 2 modules unit may be as well manufactured in completely welded execution. Necessary dims. of local door for transport: 1500 x 2300 mm, for transport of all different dismounted installations: 1200 x 2000 mm. Total electric connected load: without external smoke generator. In case of installation with horizontal reversible air flow: height of installation / local room +200 mm.



BASTRAMAT model	Effective volume	Capacity	Electric connected load	Gas / Oil firing Nominal heat load	LP-Steam for humidification 0,2 bar	HP-Steam for heating 6,0 bar	Fuse protection 400 V 3-phases acc. to Euro-Norm	Necessary room height	Measurements width x height x depth / ... / depth incl. door
2 x 4-modules unit Smoulder smoke/Sawdust (...-UF) / Smoulder smoke/Wood chips (...-TF) / Liquid smoke (...-FR) / Friction smoke (...-RR)									
B 16000 C-...	24000 Ltr.	880-3200 kg	260,4 kW	-	-	-	400 A	3800 mm	3025 x 3010 x 4395 / 4475 mm
B 16000 A-... / P-...	24000 Ltr.	880-3200 kg	44,7 kW	266 kW	-	-	100 A	4100 mm	3025 x 3345 x 4395 / 4475 mm
B 16000 ND-C-...	24000 Ltr.	880-3200 kg	260,4 kW	-	320 kg/h	-	400 A	3800 mm	3025 x 3010 x 4395 / 4475 mm
B 16000 HD-ND-...	24000 Ltr.	880-3200 kg	20,4 kW	-	320 kg/h	400 kg/h	50 A	4000 mm	3025 x 3235 x 4395 / 4475 mm
1 x 2-modules unit Friction smoke (...-RR) smoke generator with blower built into door									
B 4001 C-RR	6000 Ltr.	220-800 kg	70,9 kW	-	-	-	125 A	3800 mm	1510 x 3010 x 2260 / 2605 mm
B 4001 A-RR / P-RR	6000 Ltr.	220-800 kg	16,9 kW	58,1 kW	-	-	50 A	4100 mm	1510 x 3320 x 2260 / 2605 mm
B 4001 ND-C-RR	6000 Ltr.	220-800 kg	70,9 kW	-	80 kg/h	-	125 A	3800 mm	1510 x 3010 x 2260 / 2605 mm
B 4001 HD-ND-RR	6000 Ltr.	220-800 kg	10,9 kW	-	80 kg/h	100 kg/h	35 A	4000 mm	1510 x 3235 x 2260 / 2605 mm
1 x 3-modules unit Friction smoke (...-RR) smoke generator with blower built into door									
B 6001 C-RR	9000 Ltr.	330-1200 kg	103,7 kW	-	-	-	200 A	3800 mm	1510 x 3010 x 3325 / 3670 mm
B 6001 A-RR / P-RR	9000 Ltr.	330-1200 kg	26,0 kW	100 kW	-	-	63 A	4150 mm	1510 x 3365 x 3325 / 3670 mm
B 6001 ND-C-RR	9000 Ltr.	330-1200 kg	103,7 kW	-	120 kg/h	-	200 A	3800 mm	1510 x 3010 x 3325 / 3670 mm
B 6001 HD-ND-RR	9000 Ltr.	330-1200 kg	13,7 kW	-	120 kg/h	150 kg/h	35 A	4000 mm	1510 x 2325 x 3325 / 3670 mm
1 x 4-modules unit Friction smoke (...-RR) smoke generator with blower built into door									
B 8001 C-RR	12000 Ltr.	440-1600 kg	136,2 kW	-	-	-	250 A	3800 mm	1510 x 3010 x 4395 / 4740 mm
B 8001 A-RR / P-RR	12000 Ltr.	440-1600 kg	28,2 kW	116,2 kW	-	-	63 A	4100 mm	1510 x 3320 x 4395 / 4740 mm
B 8001 ND-C-RR	12000 Ltr.	440-1600 kg	136,2 kW	-	160 kg/h	-	250 A	3800 mm	1510 x 3010 x 4395 / 4740 mm
B 8001 HD-ND-RR	12000 Ltr.	440-1600 kg	16,2 kW	-	160 kg/h	200 kg/h	50 A	4000 mm	1510 x 3235 x 4395 / 4740 mm
2 x 2-modules unit Friction smoke (...-RR) smoke generator with blower built into door									
B 8001 C-RR	12000 Ltr.	440-1600 kg	136,2 kW	-	-	-	250 A	3800 mm	3025 x 3010 x 2265 / 2610 mm
B 8001 A-RR / P-RR	12000 Ltr.	440-1600 kg	28,2 kW	116,2 kW	-	-	63 A	4100 mm	3025 x 3320 x 2265 / 2610 mm
B 8001 ND-C-RR	12000 Ltr.	440-1600 kg	136,2 kW	-	160 kg/h	-	250 A	3800 mm	3025 x 3010 x 2265 / 2610 mm
B 8001 HD-ND-RR	12000 Ltr.	440-1600 kg	16,2 kW	-	160 kg/h	200 kg/h	50 A	4000 mm	3025 x 3235 x 2265 / 2610 mm
1 x 5-modules unit Friction smoke (...-RR) smoke generator with blower built into door									
B 10001 C-RR	15000 Ltr.	550-2000 kg	168,7 kW	-	-	-	315 A	3800 mm	1510 x 3010 x 5440 / 5780 mm
B 10001 A-RR / P-RR	15000 Ltr.	550-2000 kg	33,7 kW	166,0 kW	-	-	80 A	4100 mm	1510 x 3320 x 5440 / 5780 mm
B 10001 ND-C-RR	15000 Ltr.	550-2000 kg	168,7 kW	-	200 kg/h	-	315 A	3800 mm	1510 x 3010 x 5440 / 5780 mm
B 10001 HD-ND-RR	15000 Ltr.	550-2000 kg	18,7 kW	-	200 kg/h	250 kg/h	50 A	4000 mm	1510 x 3235 x 5440 / 5780 mm
2 x 3-modules unit Friction smoke (...-RR) smoke generator with blower built into door									
B 12001 C-RR	18000 Ltr.	660-2400 kg	207,0 kW	-	-	-	400 A	3800 mm	3025 x 3010 x 3325 / 3670 mm
B 12001 A-RR / P-RR	18000 Ltr.	660-2400 kg	45,3 kW	200,0 kW	-	-	100 A	4100 mm	3025 x 3345 x 3325 / 3670 mm
B 12001 ND-C-RR	18000 Ltr.	660-2400 kg	207,0 kW	-	240 kg/h	-	400 A	3800 mm	3025 x 3010 x 3325 / 3670 mm
B 12001 HD-ND-RR	18000 Ltr.	660-2400 kg	27,0 kW	-	240 kg/h	300 kg/h	63 A	4000 mm	3025 x 3235 x 3325 / 3670 mm
1 x 2-modules unit Smoulder smoke/Sawdust (...-UF) / Smoke generator built into door									
B 4001 C-UF	6000 Ltr.	220-800 kg	66,23 kW	-	-	-	125 A	3800 mm	1510 x 3010 x 2260 / 2660 mm
B 4001 A-UF / P-UF	6000 Ltr.	220-800 kg	12,53 kW	58,1 kW	-	-	35 A	4100 mm	1510 x 3320 x 2260 / 2660 mm
B 4001 ND-C-UF	6000 Ltr.	220-800 kg	66,23 kW	-	80 kg/h	-	125 A	3800 mm	1510 x 3010 x 2260 / 2660 mm
B 4001 HD-ND-UF	6000 Ltr.	220-800 kg	6,23 kW	-	80 kg/h	100 kg/h	20 A	4000 mm	1510 x 3235 x 2260 / 2660 mm
1 x 3-modules unit Smoulder smoke/Sawdust (...-UF) / Smoke generator built into door									
B 6001 C-UF	9000 Ltr.	330-1200 kg	98,73 kW	-	-	-	160 A	3800 mm	1510 x 3010 x 3325 / 3730 mm
B 6001 A-UF / P-UF	9000 Ltr.	330-1200 kg	21,03 kW	100 kW	-	-	50 A	4150 mm	1510 x 3365 x 3325 / 3730 mm
B 6001 ND-C-UF	9000 Ltr.	330-1200 kg	98,73 kW	-	120 kg/h	-	160 A	3800 mm	1510 x 3010 x 3325 / 3730 mm
B 6001 HD-ND-UF	9000 Ltr.	330-1200 kg	8,73 kW	-	120 kg/h	150 kg/h	25 A	4000 mm	1510 x 3235 x 3325 / 3730 mm

Key of heating types: C = Electric / A = Gas / P = Oil / ND = Low-pressure steam / HD = High-pressure steam / Standard trolley size: 1000 x 2000 x 1000 mm (width x height x depth)
 Remark: External wood chip smoke generator (...TF) is available from autumn 2006. Further sizes upon request.



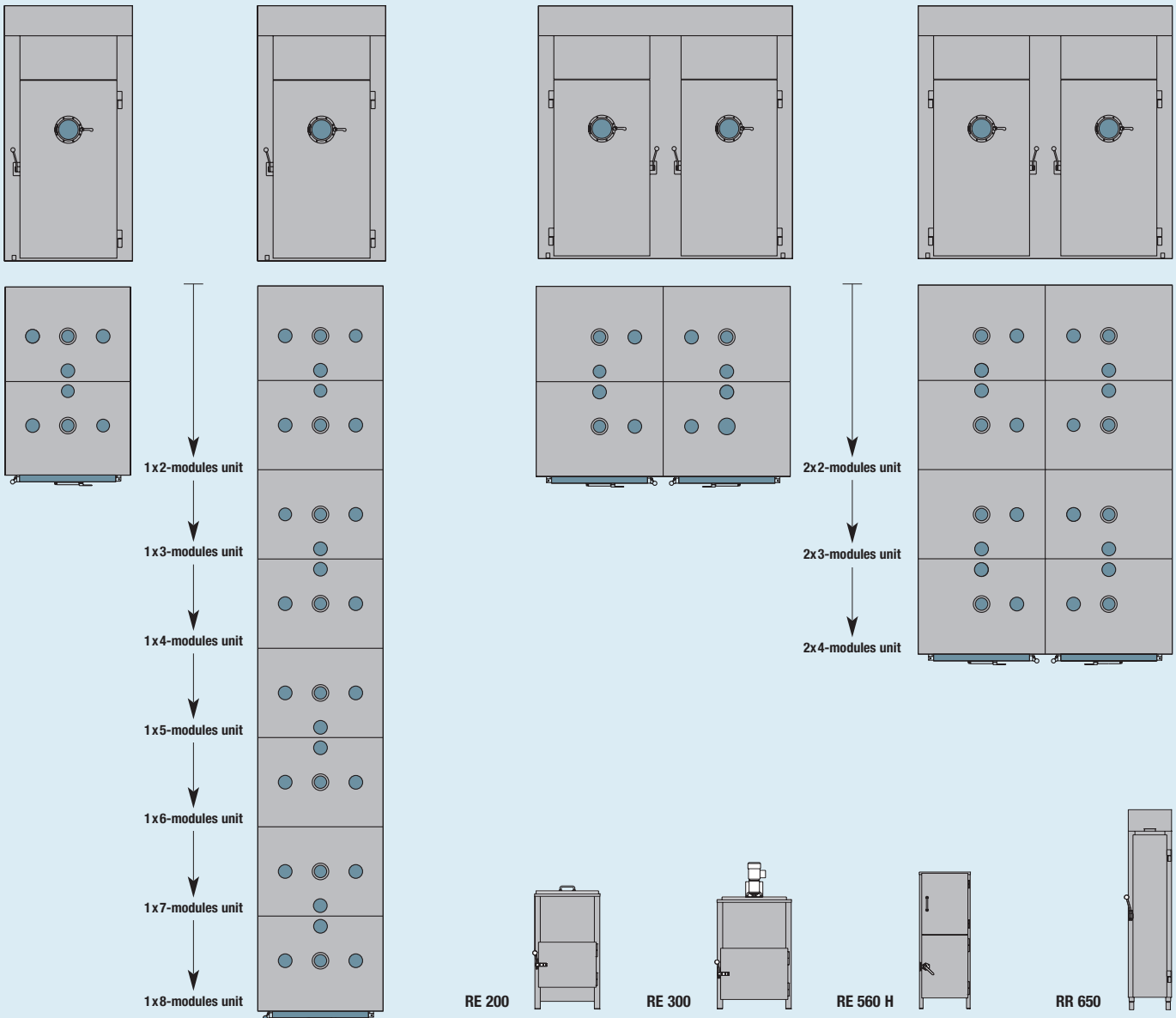
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Overview of multiple-module installations and smoke generators



Further sizes upon request.

Details of the control units can be found in our special „MC Controls“ brochure.

BASTRAMAT Smoke generator	Smoke generation	Electric connected load	Dimensions width x height x depth
RE 200	Sawdust Smoulder smoke	1,57 kW	725 x 1400 x 690 mm
RE 300	Sawdust Smoulder smoke	1,41 kW	825 x 1320 x 790 mm
RE 560 H	Wood chips Smoulder smoke	1,38 kW	565 x 1655 x 565 mm
RR 650	Friction smoke	5,50 kW	480 x 2425 x 1040 mm