

Ecodesign Directive 2009/125/EC (regulations (EU) 811/2013, 812/2013, 813/2013, 814/2013 where applicable) applies to following models, and shall also apply to the final boiler package.

BF 1 M1V 87-20	BF 1 R 69-16	ST 108 RV 69-16	ST 146 KSV 76-24
BF 1 N1V 56-14	BF 1 RV 69-16	ST 120 RV 69-16	B 30 A2.2
BF 1 N1 56-14	BF 1 KS 76-24	ST 133 S 75-24	B 30 A2.2H
BF 1 FU 63-16	BF 1 KSV 76-24	ST 133 SV 75-24	B 40 A2.2
BF 1 FUV 63-16	ST 108 R 69-16	ST 146 KS 76-24	B 40 A2.2H

Required firebox size

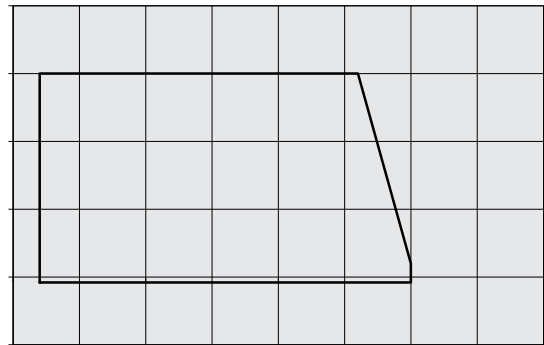
The boiler must meet efficiency according to Ecodesign requirements for boilers (EU) No 813/2013

Output kW	Firebox size (mm)	
	Diameter min.	Length min.
10	225	230
20	225	325
30	300	398
40	300	460
50	300	514
60	300	563
70	400	609
80	400	651
90	400	690
100	400	727

BF 1 M1V 87-20, class 4, EN 267

Output: 0.9-2.1 kg/h 11-25 kW
 Electrical consumption, max: 276 W
 Noise level: 77 dB(A)

mbar

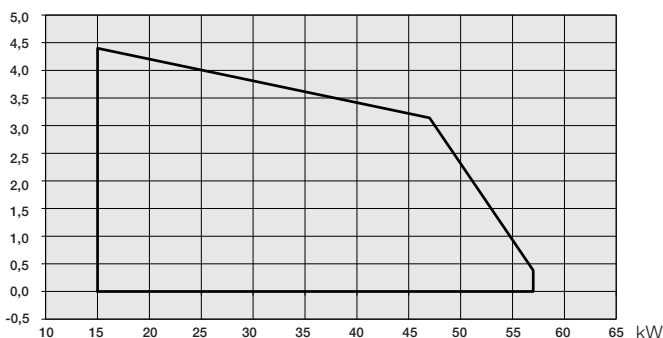


kW

BF 1 N1 56-14, class 4, EN 267

Output: 1.3-4.8 kg/h 15-57 kW
 Electrical consumption, max: 230/276 W
 Noise level: 77 dB(A)

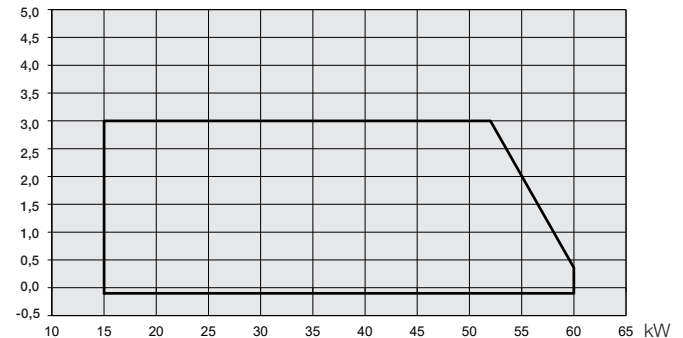
mbar



BF 1 N1V 56-14, class 4, EN 267

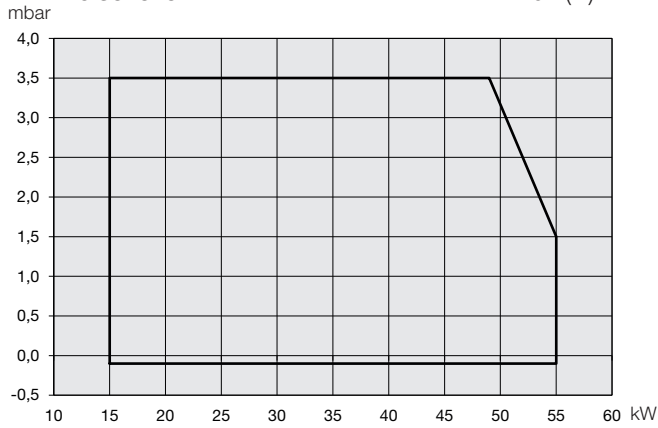
Output: 1.3-5.1 kg/h 15-60 kW
 Electrical consumption, max: 276 W
 Noise level: 77 dB(A)

mbar



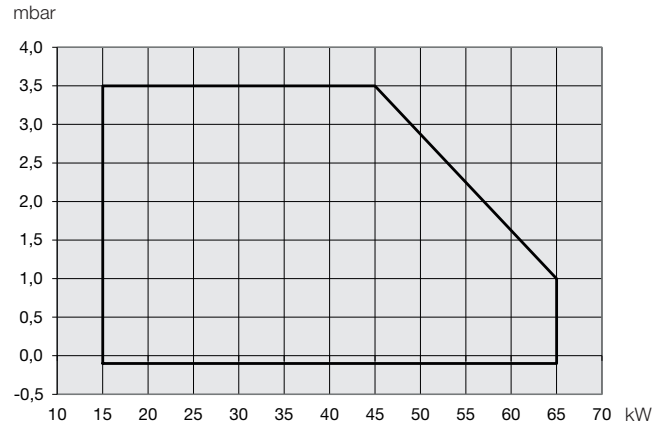
BF1 R/RV 69-16, class 4, EN 267

Output: 1.3-5.5 kg/h 15-65 kW
 Electrical consumption, max: 230/276 W
 Noise level: 77 dB(A)



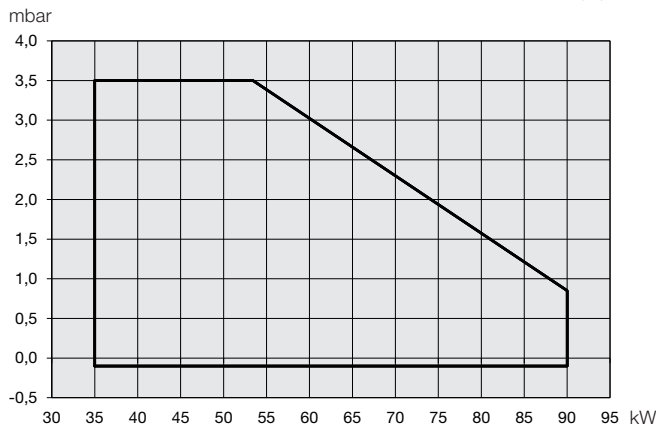
BF 1 R/RV 69-16, class 4, EN 267

Output: 1.3-5.5 kg/h 15-65 kW
 Electrical consumption, max: 230/276 W
 Noise level: 77 dB(A)



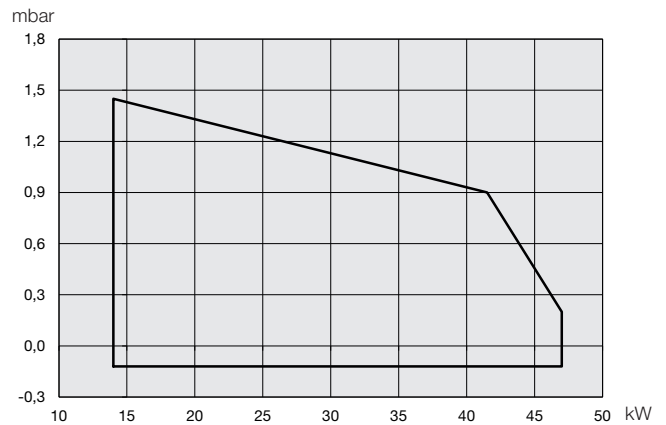
BF 1 KS/KSV 76-24, class 4, EN 267

Output: 3.0-7.6 kg/h 35-90 kW
 Electrical consumption, max: 230/276 W
 Noise level: 77 dB(A)



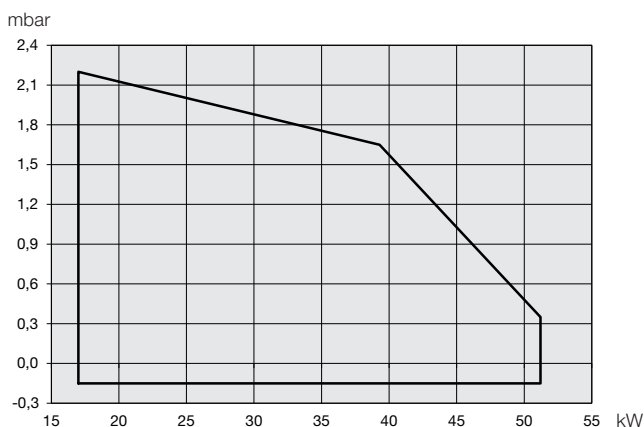
ST 108 R/RV 69-16, class 4, EN 267

Output: 1.2-4.0 kg/h 14-47 kW
 Electrical consumption, max: 184/230 W
 Noise level: 67 dB(A)



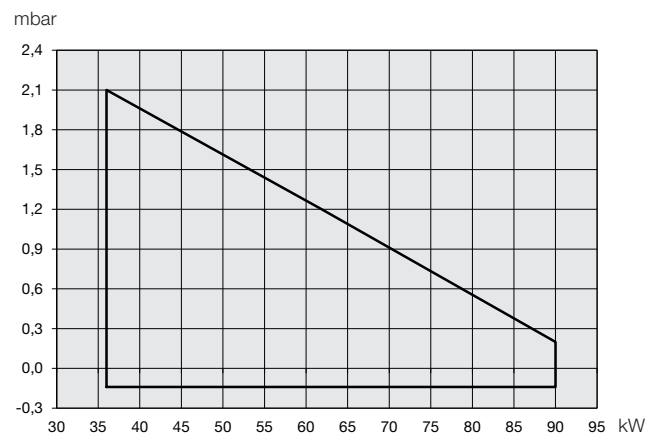
ST 120 RV 69-16, class 4, EN 267

Output: 1.4-4.3 kg/h 17-51 kW
 Electrical consumption, max: 230 W
 Noise level: 70 dB(A)



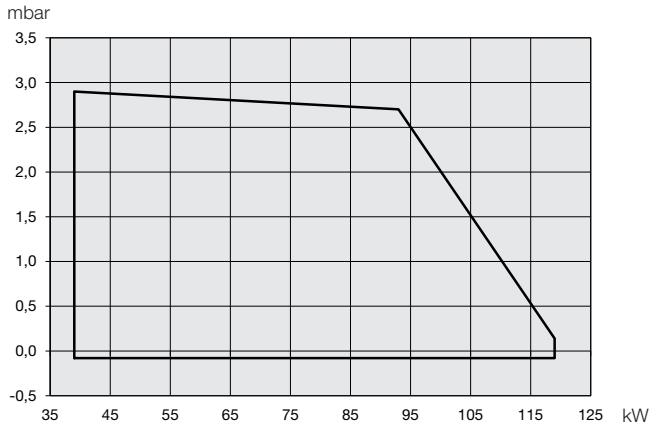
ST 133 S/SV 75-24, class 4, EN 267

Output: 3.0-7.5 kg/h 36-90 kW
 Electrical consumption, max: 184/230 W
 Noise level: 74 dB(A)



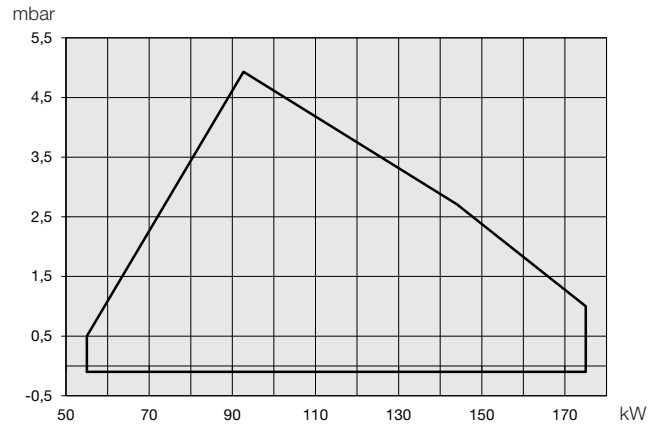
ST 146 KS/KSV 76-24, class 4, EN 267

Output: 3.3-10.0 kg/h 39-119 kW
 Electrical consumption, max: 219/265 W
 Noise level: 79 dB(A)



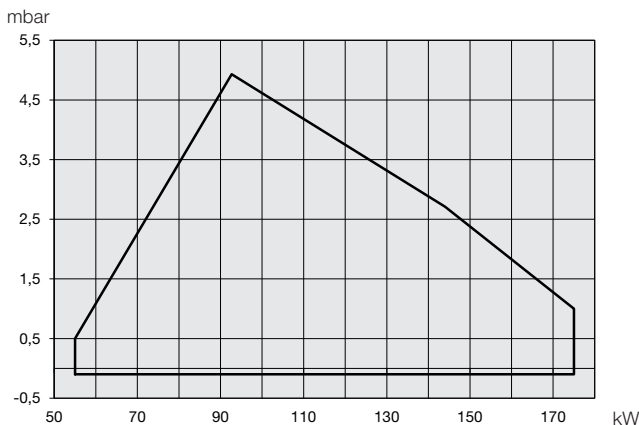
B 30 A2.2, class 4, EN 267

Output: 9.0-29.5 kg/h 107-350 kW
 Electrical consumption, max: 575 W
 Noise level: 84 dB(A)



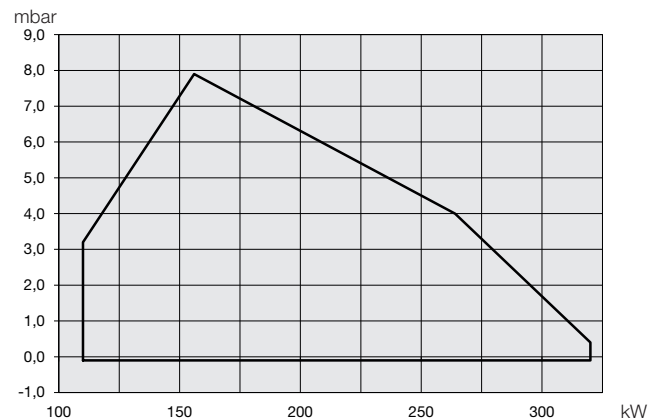
B 30 A2.2H, class 4, EN 267

Output: 9.0-29.5 kg/h 107-350 kW
 Electrical consumption, max: 575 W
 Noise level: 84 dB(A)



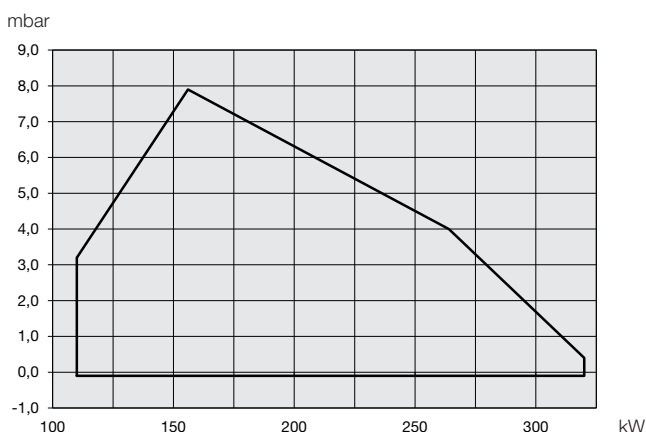
B 40 A2.2, class 4, EN 267

Output: 9.0-29.5 kg/h 107-350 kW
 Electrical consumption, max: 575 W
 Noise level: 84 dB(A)



B 40 A2.2H, class 4, EN 267

Output: 9.0-29.5 kg/h 107-350 kW
 Electrical consumption, max: 575 W
 Noise level: 84 dB(A)



Required firebox size

The boiler must meet efficiency according to Ecodesign requirements for boilers (EU) No 813/2013

Output kW	Firebox size (mm)	
	Diameter min.	Length min.
100	400	727
150	400	891
200	500	1029
250	500	1150
300	500	1260
350	500	1361
400	500	1455

