

B SERIES

The Kabola B series consists of oil-fired heating boilers supplying 29 to 116 kw. The B series can be supplied as central heating as combi – upon request – as calorifier. Naturally, the B series can also be coupled to a central heating system, hot air, air-conditioning and floor heating.

To be used on commercial ships as well as industrial applications



Kabola B series
CH



Kabola B series
calorifier



Kabola B series
combi

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**KABOLA B SERIES: STRONG,
DURABLE AND SUITABLE
FOR DEMANDING WORK**

SPECIFICATIONS	B25	B25	B35	B35	B45	B45	B55	B55	B70	B70	B80	B80	B100	B100
	CH	combi	CH	combi	CH	combi	CH	combi	CH	combi	CH	combi	CH	combi
Capacity (in kW)	29	29	41	41	52	52	64	64	81	81	93	93	116	116
Width installation size (mm)*	466	466	468	468	488	488	498	498	508	508	508	508	498	498
Depth installation size (mm)*	396	396	503	503	593	593	708	708	708	708	858	858	1058	1058
Height installation size (mm)*	969	969	970	970	970	970	970	970	1165	1165	1126	1126	1165	1165
Depth installation size burner (mm)	300	300	300	300	300	300	300	300	300	300	300	300	300	300
CH connection (mm)	1"	1"	1"	1"	1"	1"	1.5"	1.5"	2"	2"	2"	2"	2"	2"
Drinking water connection (mm)	-	-	-	-	-	-	-	-	15	15	-	-	15	15
Oil connection (internal thread)	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8	3/8
Flue gas (diameter in mm)	100	100	130	130	150	150	150	150	180	180	180	180	200	200
Dashboard	analogue	digital	analogue	digital	analogue	digital	analogue	digital	analogue	digital	analogue	digital	analogue	digital
Energy efficient circulation pump	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Pump timer	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Siemens room thermostat	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hot water on/off	-	+	-	+	-	+	-	+	-	+	-	+	-	+
Oil filter Flocotop	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)
Oil filter Toc 80	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)
Oil filter	+	+	+	+	+	+	+	+	+	+	+	+	+	+
External air intake	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)	- (option)
Fill and drain combination	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Voltage (A.C.)	230	230	230	230	230	230	230	230	230	230	230	230	230	230
Tap water 60° (p.m. in ltrs)	-	9	-	11	-	14	-	22	-	28	-	33	-	41
Weight (kg)	118	118	140	140	155	155	178	178	270	270	309	309	445	445
Efficiency %	90	90	90	90	90	90	90	90	90	90	90	90	90	90
Water content boiler (litres)	18	18	23	23	26	26	36	36	55	55	68	68	82	82
Fuel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel
Fuel consumption	2.7	2.7	3.1	3.1	4.5	4.5	5.4	5.4	6.3	6.3	6.3	6.3	7.2	7.2
Flue gas temperature	230/250	230/250	230/250	230/250	230/250	230/250	240/260	240/260	240/260	240/260	250/270	250/270	260/280	260/280
Nozzle/sprayer	0.75/60	0.75/60	0.85/60	0.85/60	1.25/60	1.25/60	1.50/60	1.50/60	1.75/60	1.75/60	2.25/60	2.25/60	2.50/60	2.50/60
Start capacity 230V (W)	740	740	740	740	740	740	740	740	740	740	740	740	740	740
Operational capacity 230V (W)	230	230	230	230	230	230	230	230	230	230	230	230	230	230

*dimensions of iso sleeve + foot + cap