

HR-SERIES

The Kabola HR-series consists of reliable oil-fired central heating systems supplying 10, 14 and 20kW.

The HR series can be supplied as central heating, as calorifier and as combi.

KABOLA HR-SERIES: ALWAYS THE RIGHT TEMPERATURE



Kabola HR-series
300, 400 en 500

CH



Kabola HR-series
300, 400 en 500

Calorifier



Kabola HR-series
400 en 500

combi

SPECIFICATIONS	HR 300	HR 300	HR 300	HR 400	HR 400	HR 400	HR 400	HR 500	HR 500	HR 500
	cv	boiler	combi	cv	boiler	combi	cv	boiler	combi	cv
Type	cv	boiler	combi	cv	boiler	combi	cv	boiler	combi	cv
Capacity (in kW)	10	10	10	14	14	14	20	20	20	20
width installation size (mm)*	445	480	490	460	490	500	490	490	500	500
Depth installation size (mm)*	580	580	580	620	620	620	660	660	660	660
Height installation size (mm)*	435	435	435	450	450	450	500	500	500	500
CH connection (mm)	22	22	22	22	22	22	22	22	22	22
Drinking water connection (mm)	-	15	15	-	15	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
Flue gas (diameter in mm)	60	60	60	80	80	80	80	80	80	80
Dashboard	digital	digital	digital	digital	digital	digital	digital	digital	digital	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)
Oil filter Toc 80	- (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)
Fill and drain combination	+	+	+	+	+	+	+	+	+	+
Voltage (A.C.)	230	230	230	230	230	230	230	230	230	230
Tap water 60o (p.m. in ltrs)	-	-	3	-	-	4,5	-	-	6,5	6,5
Weight (kg)	60	62	65	70	72	75	81	83	94	94
Efficiency %	90	90	90	90	90	90	90	90	90	90
Water content boiler (litres)	16	16	16	20	20	20	24	24	24	24
Fuel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel	diesel
Fuel consumption L/h	1,1	1,1	1,1	1,4	1,4	1,4	1,8	1,8	1,8	1,8
Flue gas temperature °C	220/240	220/240	220/240	220/240	220/240	220/240	220/240	220/240	220/240	220/240
Sprayer/Nozzle mm/°	0,50/60	0,30/60	0,30/60	0,40/60	0,40/60	0,40/60	0,50/60	0,50/60	0,50/60	0,50/60
Start capacity 230V (W)	295	295	295	295	295	295	295	295	295	295
Operational capacity 230V (W)	300	300	300	300	300	300	300	300	300	300

Due to their versatile deployability and silent, fully automatic operation, these boilers are suitable for sailing and motor yachts.

The HR-series is predominantly used for long or permanent stays on board. A central heating installation with radiators, floor heating or hot air and air-conditioning systems can be heated by the HR series.

Suitable for heating motor yachts, sailing ships, campers, horse trucks, chalets and even (holiday) homes.

In order to compose an optimum heating system with accompanying central heating boiler, it is important to calculate the **exact capacity**. The capacity is determined by the volume of the rooms on board, the ship's insulation values and the user's requirements. The sailing season and the area where the ship will sail are also very important. Make sure you are properly advised by a Kabola specialist!

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