

Product Fiche

Trademark		FERROLI		
Model Identifier		AquaOpti 500 W 100		
Load Profile (declared tapping profile)		M		
Description		Symbol	Unit	Value
Water heating energy efficiency class (average climate conditions) [1] - [4]		-	-	A+
Water heating energy efficiency (average climate conditions) [1]		η_{wh}	[%]	146
Annual electricity consumption (average climate conditions) [1] - [6]		AEC	[kWh]	352
Thermostat temperature setting		-	°C	55
Sound power level indoor [dB(A)] [5]		LWA	[dB(A)]	46
The water heater is able to work only during off-peak hours		-	-	NO
Specific precautions	Refer to the manual for any specific precautions that shall be taken when the space heater is assembled, installed or maintained.			
Additional Information				
Water heating energy efficiency (colder climate conditions) [2]		η_{wh}	[%]	119
Water heating energy efficiency (warmer climate conditions) [3]		η_{wh}	[%]	155
Annual electricity consumption (colder climate conditions) [2] - [6]		AEC	[kWh]	432
Annual electricity consumption (warmer climate conditions) [3] - [6]		AEC	[kWh]	331
Sound power level outdoor [dB(A)] [5]		LWA	[dB(A)]	37
Contact details for obtaining more information		Ferrolì S.p.A. Via Ritonda 78/A 37047 San Bonifacio (VR) Italy		

All data obtained with air ducts Ø 160 mm.

[1] Data according to EN 16147: 2017+A1 standard for AVERAGE climate (unit in ECO mode; Inlet water = 10 °C; Inlet air temp = 7 °C DB / 6 °C WB)

[2]: Data according to EN 16147: 2017+A1 standard for COLDER climate (unit in ECO mode; Inlet water = 10 °C; Inlet air temp = 2 °C DB / 1 °C WB)

[3]: Data according to EN 16147: 2017+A1 standard for WARMER climate (unit in ECO mode; Inlet water = 10 °C; Inlet air temp = 14 °C DB / 13 °C WB)

[4]: Data according to EU Regulation 812/2013

[5]: Data according to EN 12102-2: 2019 ECO mode with inlet air temp = 7 °C DB / 6 °C WB

[6]: Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

Product Fiche

Trademark		FERROLI		
Model Identifier		AquaOpti 500 W 150		
Load Profile (declared tapping profile)		L		
Description		Symbol	Unit	Value
Water heating energy efficiency class (average climate conditions) [1] - [4]		-	-	A+
Water heating energy efficiency (average climate conditions) [1]		η_{wh}	[%]	144
Annual electricity consumption (average climate conditions) [1] - [6]		AEC	[kWh]	709
Thermostat temperature setting		-	°C	55
Sound power level indoor [dB(A)] [5]		LWA	[dB(A)]	46
The water heater is able to work only during off-peak hours		-	-	NO
Specific precautions	Refer to the manual for any specific precautions that shall be taken when the space heater is assembled, installed or maintained.			
Additional Information				
Water heating energy efficiency (colder climate conditions) [2]		η_{wh}	[%]	116
Water heating energy efficiency (warmer climate conditions) [3]		η_{wh}	[%]	157
Annual electricity consumption (colder climate conditions) [2] - [6]		AEC	[kWh]	886
Annual electricity consumption (warmer climate conditions) [3] - [6]		AEC	[kWh]	653
Sound power level outdoor [dB(A)] [5]		LWA	[dB(A)]	37
Contact details for obtaining more information		Ferrolì S.p.A. Via Ritonda 78/A 37047 San Bonifacio (VR) Italy		

All data obtained with air ducts Ø 160 mm.

[1] Data according to EN 16147: 2017+A1 standard for AVERAGE climate (unit in ECO mode; Inlet water = 10 °C; Inlet air temp = 7 °C DB / 6 °C WB)

[2]: Data according to EN 16147: 2017+A1 standard for COLDER climate (unit in ECO mode; Inlet water = 10 °C; Inlet air temp = 2 °C DB / 1 °C WB)

[3]: Data according to EN 16147: 2017+A1 standard for WARMER climate (unit in ECO mode; Inlet water = 10 °C; Inlet air temp = 14 °C DB / 13 °C WB)

[4]: Data according to EU Regulation 812/2013

[5]: Data according to EN 12102-2: 2019 ECO mode with inlet air temp = 7 °C DB / 6 °C WB

[6]: Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.