

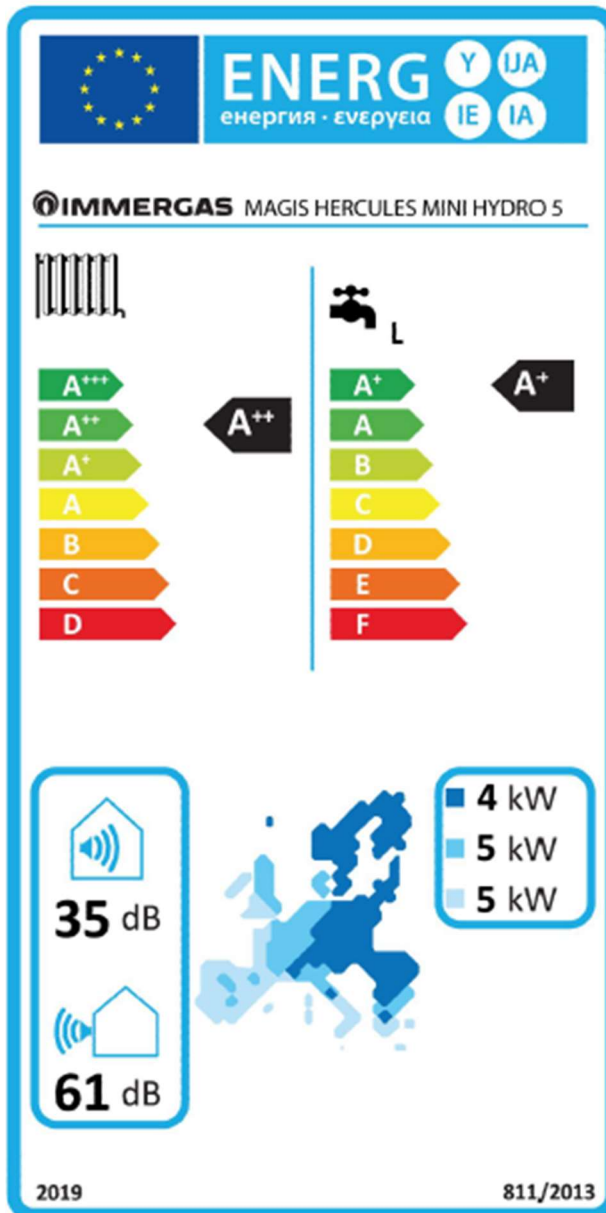
MAGIS HERCULES MINI HYDRO 5-8-12 – Product fiches

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MAGIS HERCULES MINI HYDRO 5

Magis Hercules Mini Hydro 5 - Energetic labels



Magis Hercules Mini Hydro 5 - Low temperature table (30/35) average zones

Low temperature table (30/35) average zones

Model: Magis Hercules Mini Hydro 5				
Air-to-water heat pump: yes				
Water-to-water heat pump: no				
Brine-to-water heat pump: no				
Low-temperature heat pump: no				
Equipped with a supplementary heater: no				
Heat pump combination heater: yes				
The parameters are declared for average climatic conditions				
Element	Symbol	Value	Unit	
<u>Rated heat output</u>	<i>Prated</i>	6	kW	
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>Pdh</i>	4.9	kW	
Tj = + 2 °C	<i>Pdh</i>	3.0	kW	
Tj = + 7 °C	<i>Pdh</i>	1.9	kW	
Tj = + 12 °C	<i>Pdh</i>	1.9	kW	
Tj = bivalent temperature	<i>Pdh</i>	4.9	kW	
Tj = operation limit temperature	<i>Pdh</i>	4.6	kW	
for air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>Pdh</i>	-	kW	
Bivalent temperature	<i>Tbiv</i>	-7	°C	
Cycling interval capacity for heating	<i>Pcych</i>	-	kW	
<u>Degradation co-efficient</u>	<i>Cdh</i>	0.9	—	
Power consumption in modes other than active mode				
OFF mode	<i>P_{OFF}</i>	0.022	kW	
Thermostat-off mode	<i>P_{TO}</i>	0.022	kW	
Standby mode	<i>P_{SB}</i>	0.022	kW	
Crankcase heater mode	<i>P_{CK}</i>	0.000	kW	
Other items				
Capacity control	Variable			
Sound power level, indoors/outdoors	<i>L_{WA}</i>	35/61	dB	
Annual energy consumption	<i>Q_{HE}</i>	2548	kWh or GJ	
For heat pump combination heater:				
Declared load profile	L			
Daily electricity consumption	<i>Q_{elec}</i>	4.15	kWh	
Annual electricity consumption	<i>AEC</i>	876	kWh	
Contact information	IMMERGAS S.p.A via Cisa Ligure n.95 - 42041 Brescello (RE) Italy			
Element	Symbol	Value	Unit	
Seasonal space heating energy efficiency	<i>ηs</i>	175	%	
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>COPd</i>	2.99	—	
Tj = + 2 °C	<i>COPd</i>	4.18	—	
Tj = + 7 °C	<i>COPd</i>	6.11	—	
Tj = + 12 °C	<i>COPd</i>	7.70	—	
Tj = bivalent temperature	<i>COPd</i>	2.99	—	
Tj = temperature operating limit	<i>COPd</i>	2.74	—	
For air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>COPd</i>	-	—	
For air/water heat pumps: temperature operating limit	<i>TOL</i>	-10	°C	
Cycling interval efficiency	<i>COPcyc or PERcyc</i>	-	—	
Heating water operating limit temperature	<i>WTOL</i>	65	°C	
Supplementary heater				
<u>Rated heat output</u>	<i>Psup</i>	1.4	kW	
Type of energy input	Electrical			
For air-to-water heat pumps: Rated air flow rate, outdoors				
	—	3060	m³/h	
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger				
	—	-	m³/h	
Water heating energy efficiency	<i>ηwh</i>	117	%	
Daily fuel consumption	<i>Q_{fuel}</i>	-	kWh	
Annual fuel consumption	<i>AFC</i>	-	GJ	

Magis Hercules Mini Hydro 5 - Medium temperature table (47/55) average zones

Medium temperature table (47/55) average zones

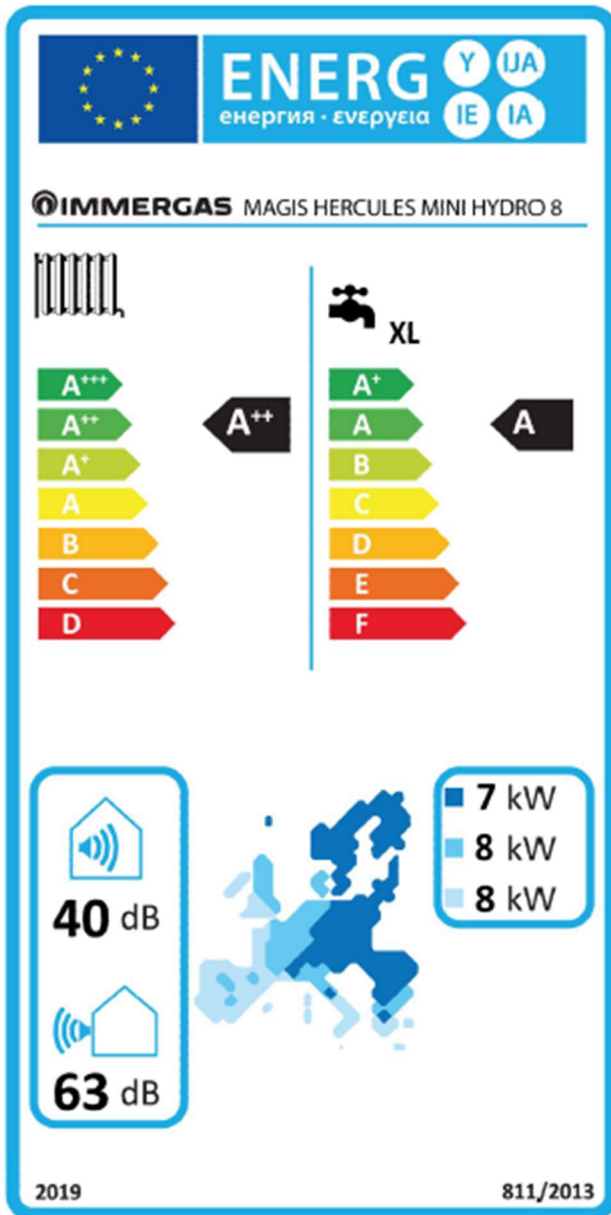
Model: Magis Hercules Mini Hydro 5				
Air-to-water heat pump: yes				
Water-to-water heat pump: no				
Brine-to-water heat pump: no				
Low-temperature heat pump: no				
Equipped with a supplementary heater: no				
Heat pump combination heater: yes				
The parameters are declared for average climatic conditions				
Element	Symbol	Value	Unit	
<u>Rated heat output</u>	<i>Prated</i>	5	kW	
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>Pdh</i>	4.4	kW	
Tj = + 2 °C	<i>Pdh</i>	2.7	kW	
Tj = + 7 °C	<i>Pdh</i>	1.7	kW	
Tj = + 12 °C	<i>Pdh</i>	1.7	kW	
Tj = bivalent temperature	<i>Pdh</i>	4.4	kW	
Tj = operation limit temperature	<i>Pdh</i>	4.2	kW	
for air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>Pdh</i>	-	kW	
Bivalent temperature	<i>Tbiv</i>	-7	°C	
Cycling interval capacity for heating	<i>Pcyc</i>	-	kW	
<u>Degradation co-efficient</u>	<i>Cdh</i>	0.9	—	
Power consumption in modes other than active mode				
OFF mode	<i>Poff</i>	0.022	kW	
Thermostat-off mode	<i>Pto</i>	0.022	kW	
Standby mode	<i>Psb</i>	0.022	kW	
Crankcase heater mode	<i>Pck</i>	0.000	kW	
Other items				
Capacity control	Variable			
Sound power level, indoors/outdoors	<i>Lwa</i>	35 /61	dB	
Annual energy consumption	<i>Qhe</i>	3224	kWh or GJ	
For heat pump combination heater:				
Declared load profile	L			
Daily electricity consumption	<i>Qelec</i>	4.15	kWh	
Annual electricity consumption	<i>AEC</i>	876	kWh	
Contact information	IMMERGAS S.p.A via Cisa Ligure n.95 - 42041 Brescello (RE) Italy			
Element	Symbol	Value	Unit	
Seasonal space heating energy efficiency	<i>ηs</i>	125	%	
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>COPd</i>	2.16	—	
Tj = + 2 °C	<i>COPd</i>	3.17	—	
Tj = + 7 °C	<i>COPd</i>	4.03	—	
Tj = + 12 °C	<i>COPd</i>	4.73	—	
Tj = bivalent temperature	<i>COPd</i>	2.16	—	
Tj = temperature operating limit	<i>COPd</i>	2.00	—	
For air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>COPd</i>	-	—	
For air/water heat pumps: temperature operating limit	<i>TOL</i>	-10	°C	
Cycling interval efficiency	<i>COPcyc or PERcyc</i>	-	—	
Heating water operating limit temperature	<i>WTOL</i>	65	°C	
Supplementary heater				
<u>Rated heat output</u>	<i>Psup</i>	0.8	kW	
Type of energy input	Electrical			
For air-to-water heat pumps: Rated air flow rate, outdoors				
	—	3060	m³/h	
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger				
	—	-	m³/h	
Water heating energy efficiency	<i>ηwh</i>	117	%	
Daily fuel consumption	<i>Qfuel</i>	-	kWh	
Annual fuel consumption	<i>AFC</i>	-	GJ	

Additional DHW data

Model: Magis Hercules Mini Hydro 5							
Heat pump with storage tank							
Declared Load Profile	L			Water heating energy efficiency	η_{wh}	117	%
Daily electrical energy consumption	Q_{elec}	4.15	kWh	COP (at 7°C)	COP	2.81	
Annual electrical energy consumption	AEC	876	kWh	Thermostat temperature	-	48	°C
Standby Heat Loss	P_{stby}	1.74	kWh /day	Reference hot water temperature	θ'_{WH}	49.70	°C
Storage volume	V_m	171	L	Volume of mixed water at 40°C	V_{40}	185.7	L
Test data as per EN16147:2017							
Contact information	Immergas S.p.A via Cisa Ligure n.95						

MAGIS HERCULES MINI HYDRO 8

Magis Hercules Mini Hydro 8 - Energetic labels



Magis Hercules Mini Hydro 8 - Low temperature table (30/35) average zones

Low temperature table (30/35) average zones

Model: Magis Hercules Mini Hydro 8				
Air-to-water heat pump: yes				
Water-to-water heat pump: no				
Brine-to-water heat pump: no				
Low-temperature heat pump: no				
Equipped with a supplementary heater: yes				
Heat pump combination heater: yes				
The parameters are declared for average climatic conditions				
Element	Symbol	Value	Unit	
<u>Rated heat output</u>	<i>Prated</i>	8	kW	
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>Pdh</i>	7.1	kW	
Tj = + 2 °C	<i>Pdh</i>	4.3	kW	
Tj = + 7 °C	<i>Pdh</i>	3.1	kW	
Tj = + 12 °C	<i>Pdh</i>	2.6	kW	
Tj = bivalent temperature	<i>Pdh</i>	7.1	kW	
Tj = operation limit temperature	<i>Pdh</i>	7.0	kW	
for air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>Pdh</i>	-	kW	
Bivalent temperature	<i>Tbiv</i>	-7	°C	
Cycling interval capacity for heating	<i>Pcych</i>	-	kW	
<u>Degradation co-efficient</u>	<i>Cdh</i>	0.9	—	
Power consumption in modes other than active mode				
OFF mode	<i>P_{OFF}</i>	0.022	kW	
Thermostat-off mode	<i>P_{TO}</i>	0.022	kW	
Standby mode	<i>P_{SB}</i>	0.022	kW	
Crankcase heater mode	<i>P_{CK}</i>	0.000	kW	
Other items				
Capacity control	Variable			
Sound power level, indoors/outdoors	<i>L_{WA}</i>	40/63	dB	
Annual energy consumption	<i>Q_{HE}</i>	3718	kWh or GJ	
For heat pump combination heater:				
Declared load profile	XL			
Daily electricity consumption	<i>Q_{elec}</i>	7.14	kWh	
Annual electricity consumption	<i>AEC</i>	1530	kWh	
Contact information	IMMERGAS S.p.A via Cisa Ligure n.95 - 42041 Brescello (RE) Italy			
Element	Symbol	Value	Unit	
Seasonal space heating energy efficiency	<i>ηs</i>	175	%	
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>COPd</i>	2.63	—	
Tj = + 2 °C	<i>COPd</i>	4.24	—	
Tj = + 7 °C	<i>COPd</i>	6.39	—	
Tj = + 12 °C	<i>COPd</i>	8.22	—	
Tj = bivalent temperature	<i>COPd</i>	2.63	—	
Tj = temperature operating limit	<i>COPd</i>	2.48	—	
For air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>COPd</i>	-	—	
For air/water heat pumps: temperature operating limit	<i>TOL</i>	-10	°C	
Cycling interval efficiency	<i>COPcyc or PERcyc</i>	-	—	
Heating water operating limit temperature	<i>WTOL</i>	65	°C	
Supplementary heater				
<u>Rated heat output</u>	<i>Psup</i>	1.0	kW	
Type of energy input	Electrical			
For air-to-water heat pumps: Rated air flow rate, outdoors	—	3960	m³/h	
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	—	-	m³/h	
Water heating energy efficiency	<i>ηwh</i>	109	%	
Daily fuel consumption	<i>Q_{fuel}</i>	-	kWh	
Annual fuel consumption	<i>AFC</i>	-	GJ	

Magis Hercules Mini Hydro 8 - Medium temperature table (47/55) average zones

Medium temperature table (47/55) average zones

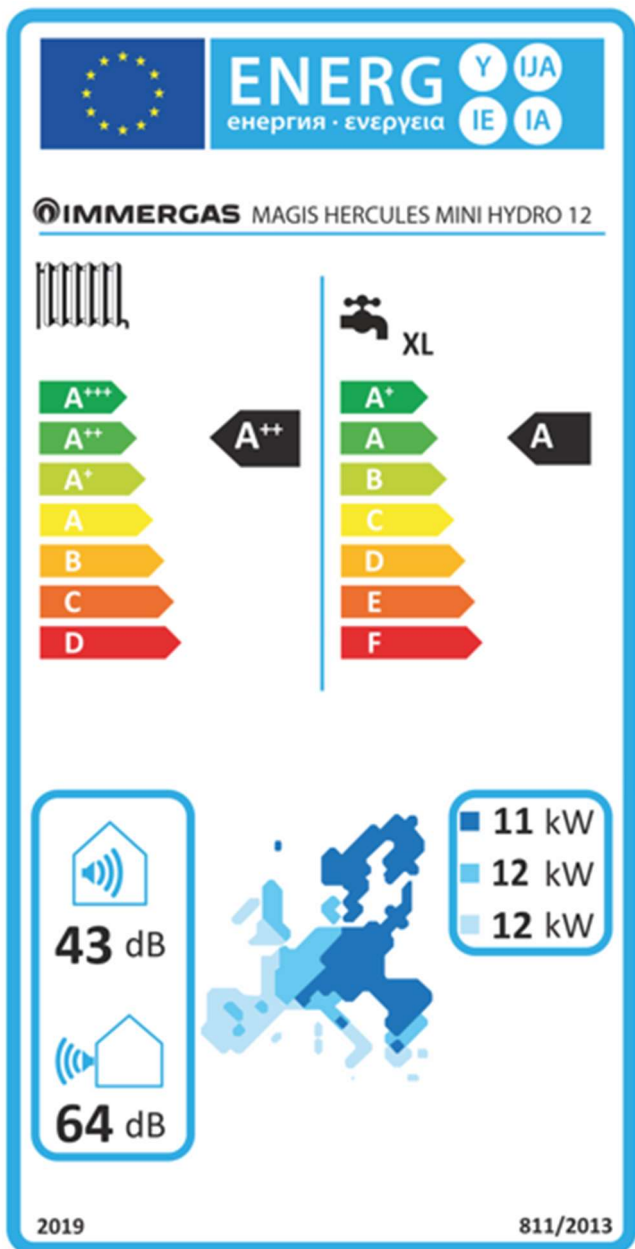
Model: Magis Hercules Mini Hydro 8				
Air-to-water heat pump: yes				
Water-to-water heat pump: no				
Brine-to-water heat pump: no				
Low-temperature heat pump: no				
Equipped with a supplementary heater: yes				
Heat pump combination heater: yes				
The parameters are declared for average climatic conditions				
Element	Symbol	Value	Unit	
<u>Rated heat output</u>	<i>Prated</i>	8	kW	
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>Pdh</i>	7.1	kW	
Tj = + 2 °C	<i>Pdh</i>	4.3	kW	
Tj = + 7 °C	<i>Pdh</i>	2.8	kW	
Tj = + 12 °C	<i>Pdh</i>	2.4	kW	
Tj = bivalent temperature	<i>Pdh</i>	7.1	kW	
Tj = operation limit temperature	<i>Pdh</i>	6.8	kW	
for air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>Pdh</i>	-	kW	
Bivalent temperature	<i>Tbiv</i>	-7	°C	
Cycling interval capacity for heating	<i>Pcyc</i>	-	kW	
<u>Degradation co-efficient</u>	<i>Cdh</i>	0.9	—	
Power consumption in modes other than active mode				
OFF mode	<i>Poff</i>	0.022	kW	
Thermostat-off mode	<i>Pto</i>	0.022	kW	
Standby mode	<i>Psb</i>	0.022	kW	
Crankcase heater mode	<i>Pck</i>	0.000	kW	
Other items				
Capacity control	Variable			
Sound power level, indoors/outdoors	<i>Lwa</i>	40/63	dB	
Annual energy consumption	<i>Qhe</i>	5114	kWh or GJ	
For heat pump combination heater:				
Declared load profile	XL			
Daily electricity consumption	<i>Qelec</i>	7.14	kWh	
Annual electricity consumption	<i>AEC</i>	1530	kWh	
Contact information	IMMERGAS S.p.A via Cisa Ligure n.95 - 42041 Brescello (RE) Italy			
Element	Symbol	Value	Unit	
Seasonal space heating energy efficiency	<i>ηs</i>	126	%	
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>COPd</i>	1.90	—	
Tj = + 2 °C	<i>COPd</i>	3.11	—	
Tj = + 7 °C	<i>COPd</i>	4.55	—	
Tj = + 12 °C	<i>COPd</i>	5.77	—	
Tj = bivalent temperature	<i>COPd</i>	1.90	—	
Tj = temperature operating limit	<i>COPd</i>	1.66	—	
For air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>COPd</i>	-	—	
For air/water heat pumps: temperature operating limit	<i>TOL</i>	-10	°C	
Cycling interval efficiency	<i>COPcyc or PERcyc</i>	-	—	
Heating water operating limit temperature	<i>WTOL</i>	-	°C	
Supplementary heater				
<u>Rated heat output</u>	<i>Psup</i>	1.2	kW	
Type of energy input	Electrical			
For air-to-water heat pumps: Rated air flow rate, outdoors				
	—	3960	m³/h	
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger				
	—	-	m³/h	
Water heating energy efficiency	<i>ηwh</i>	109	%	
Daily fuel consumption	<i>Qfuel</i>	-	kWh	
Annual fuel consumption	<i>AFC</i>	-	GJ	

Additional DHW data

Model: Magis Hercules Mini Hydro 8							
Heat pump with storage tank							
Declared Load Profile	XL			Water heating energy efficiency	η_{wh}	109	%
Daily electrical energy consumption	Q_{elec}	7.14	kWh	COP (at 7°C)	COP	2.67	
Annual electrical energy consumption	AEC	1530	kWh	Thermostat temperature	-	48	°C
Standby Heat Loss	P_{stby}	1.86	kWh/day	Reference hot water temperature	θ'_{WH}	49.64	°C
Storage volume	V_m	171	L	Volume of mixed water at 40°C	V_{40}	184.9	L
Test data as per EN16147:2017							
Contact information	Immergas S.p.A via Cisa Ligure n.95						

MAGIS HERCULES MINI HYDRO 12

Magis Hercules Mini Hydro 12 - Energetic labels



Magis Hercules Mini Hydro 12 - Low temperature table (30/35) average zones

Low temperature table (30/35) average zones

Model: Magis Hercules Mini Hydro 12				
Air-to-water heat pump: yes				
Water-to-water heat pump: no				
Brine-to-water heat pump: no				
Low-temperature heat pump: no				
Equipped with a supplementary heater: no				
Heat pump combination heater: yes				
The parameters are declared for average climatic conditions				
Element	Symbol	Value	Unit	
<u>Rated heat output</u>	<i>Prated</i>	13	kW	
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>Pdh</i>	11.5	kW	
Tj = + 2 °C	<i>Pdh</i>	7.0	kW	
Tj = + 7 °C	<i>Pdh</i>	5.6	kW	
Tj = + 12 °C	<i>Pdh</i>	4.8	kW	
Tj = bivalent temperature	<i>Pdh</i>	13.0	kW	
Tj = operation limit temperature	<i>Pdh</i>	13.0	kW	
for air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>Pdh</i>	-	kW	
Bivalent temperature	<i>Tbiv</i>	-10	°C	
Cycling interval capacity for heating	<i>Pcych</i>	-	kW	
<u>Degradation co-efficient</u>	<i>Cdh</i>	0.9	—	
Power consumption in modes other than active mode				
OFF mode	<i>P_{OFF}</i>	0.022	kW	
Thermostat-off mode	<i>P_{TO}</i>	0.022	kW	
Standby mode	<i>P_{SB}</i>	0.022	kW	
Crankcase heater mode	<i>P_{CK}</i>	0.000	kW	
Other items				
Capacity control	Variable			
Sound power level, indoors/outdoors	<i>L_{WA}</i>	43/64	dB	
Annual energy consumption	<i>Q_{HE}</i>	5725	kWh or GJ	
For heat pump combination heater:				
Declared load profile	XL			
Daily electricity consumption	<i>Q_{elec}</i>	7.21	kWh	
Annual electricity consumption	<i>AEC</i>	1547	kWh	
Contact information	IMMERGAS S.p.A via Cisa Ligure n.95 - 42041 Brescello (RE) Italy			
Element	Symbol	Value	Unit	
Seasonal space heating energy efficiency	<i>ηs</i>	185	%	
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj				
Tj = − 7 °C	<i>COPd</i>	2.71	—	
Tj = + 2 °C	<i>COPd</i>	4.48	—	
Tj = + 7 °C	<i>COPd</i>	6.86	—	
Tj = + 12 °C	<i>COPd</i>	8.95	—	
Tj = bivalent temperature	<i>COPd</i>	2.71	—	
Tj = temperature operating limit	<i>COPd</i>	2.37	—	
For air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>COPd</i>	-	—	
For air/water heat pumps: temperature operating limit	<i>TOL</i>	-10	°C	
Cycling interval efficiency	<i>COPcyc or PERcyc</i>	-	—	
Heating water operating limit temperature	<i>WTOL</i>	65	°C	
Supplementary heater				
<u>Rated heat output</u>	<i>Psup</i>	0.0	kW	
Type of energy input	Electrical			
For air-to-water heat pumps: Rated air flow rate, outdoors	—	5940	m³/h	
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	—	-	m³/h	
Water heating energy efficiency	<i>ηwh</i>	108	%	
Daily fuel consumption	<i>Q_{fuel}</i>	-	kWh	
Annual fuel consumption	<i>AFC</i>	-	GJ	

Magis Hercules Mini Hydro 12 - Medium temperature table (47/55) average zones

Medium temperature table (47/55) average zones

Model: Magis Hercules Mini Hydro 12								
Air-to-water heat pump: yes								
Water-to-water heat pump: no								
Brine-to-water heat pump: no								
Low-temperature heat pump: no								
Equipped with a supplementary heater: no								
Heat pump combination heater: yes								
The parameters are declared for average climatic conditions								
Element	Symbol	Value	Unit		Element	Symbol	Value	Unit
<u>Rated heat output</u>	<i>Prated</i>	12	kW		Seasonal space heating energy efficiency	η_s	138	%
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj					Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj			
Tj = − 7 °C	<i>Pdh</i>	10.6	kW		Tj = − 7 °C	<i>COPd</i>	2.16	–
Tj = + 2 °C	<i>Pdh</i>	6.5	kW		Tj = + 2 °C	<i>COPd</i>	3.45	–
Tj = + 7 °C	<i>Pdh</i>	4.2	kW		Tj = + 7 °C	<i>COPd</i>	4.57	–
Tj = + 12 °C	<i>Pdh</i>	4.4	kW		Tj = + 12 °C	<i>COPd</i>	6.12	–
Tj = bivalent temperature	<i>Pdh</i>	12.0	kW		Tj = bivalent temperature	<i>COPd</i>	2.16	–
Tj = operation limit temperature	<i>Pdh</i>	12.0	kW		Tj = temperature operating limit	<i>COPd</i>	1.96	–
for air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>Pdh</i>	-	kW		For air-to-water heat pumps: Tj = − 15 °C (if TOL < − 20 °C)	<i>COPd</i>	-	–
Bivalent temperature	<i>Tbiv</i>	-10	°C		For air/water heat pumps: tem- perature operating limit	<i>TOL</i>	-10	°C
Cycling interval capacity for heating	<i>Pcych</i>	-	kW		Cycling interval efficiency	<i>COPcyc or PERcyc</i>	-	–
<u>Degradation co-efficient</u>	<i>Cdh</i>	0.9	—		Heating water operating limit temperature	<i>WTOL</i>	-	°C
Power consumption in modes other than active mode					Supplementary heater			
OFF mode	<i>Poff</i>	0.022	kW		<u>Rated heat output</u>	<i>Psup</i>	0.0	kW
Thermostat-off mode	<i>Pto</i>	0.022	kW		Type of energy input	Electrical		
Standby mode	<i>Psb</i>	0.022	kW					
Crankcase heater mode	<i>Pck</i>	0.000	kW					
Other items								
Capacity control	Variable				For air-to-water heat pumps: Rated air flow rate, outdoors			
Sound power level, indoors/outdoors	<i>Lwa</i>	43/64	dB	— 5940 m³/h				
Annual energy consumption	<i>Qhe</i>	7051	kWh or GJ	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger				
				— - m³/h				
For heat pump combination heater:								
Declared load profile	XL				Water heating energy efficiency	η_{wh}	108	%
Daily electricity consumption	<i>Qelec</i>	7.21	kWh		Daily fuel consumption	<i>Qfuel</i>	-	kWh
Annual electricity consumption	<i>AEC</i>	1547	kWh		Annual fuel consumption	<i>AFC</i>	-	GJ
Contact information	IMMERGAS S.p.A via Cisa Ligure n.95 - 42041 Brescello (RE) Italy							

Additional DHW data

Model: Magis Hercules Mini Hydro 12							
Heat pump with storage tank							
Declared Load Profile	XL			Water heating energy efficiency	η_{wh}	108	%
Daily electrical energy consumption	Q_{elec}	7.21	kWh	COP (at 7°C)	COP	2.65	
Annual electrical energy consumption	AEC	1547	kWh	Thermostat temperature	-	46	°C
Standby Heat Loss	P_{stby}	1.74	kWh/day	Reference hot water temperature	θ'_{WH}	48.73	°C
Storage volume	V_m	171	L	Volume of mixed water at 40°C	V_{40}	177.8	L
Test data as per EN16147:2017							
Contact information	Immergas S.p.A via Cisa Ligure n.95						