

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 4M E FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A+
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	4	kW			
(f)	Space heating: annual energy consumption (average climate)	2,702	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	781	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	132	%	water heating energy efficiency (average climate)	131	%
(h)	Sound power level, indoors	33	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	3	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	5	kW			
(l)	Space heating: annual energy consumption (colder climate)	3,159	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	1,621	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	102	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	162	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	52	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 4M E FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	4	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	3.9	kW
Tj = +2 °C	Pdh	2.4	kW
Tj = +7 °C	Pdh	1.6	kW
Tj = +12 °C	Pdh	1.3	kW
Tj = bivalent temperature	Pdh	3.9	kW
Tj = operation limit temperature	Pdh	3.4	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	PTO	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	33/ 52	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	3.71	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	132	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	2.17	%
Tj = +2 °C	COPd or PERd	3.3	%
Tj = +7 °C	COPd or PERd	4.3	%
Tj = +12 °C	COPd or PERd	5.66	%
Tj = bivalent temperature	COPd or PERd	2.17	%
Tj = operation limit temperature	COPd or PERd	1.91	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	1	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	2,528	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
Daily fuel consumption	ηwh	131	%
	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for *heatingsup(Tj)*.

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 10M E FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A+
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	8	kW			
(f)	Space heating: annual energy consumption (average climate)	4,538	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	798	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	137	%	water heating energy efficiency (average climate)	128	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	7	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	9	kW			
(l)	Space heating: annual energy consumption (colder climate)	5,540	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	2,516	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	116	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	180	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	54	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 10M E FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	8	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	6.8	kW
Tj = +2 °C	Pdh	4.3	kW
Tj = +7 °C	Pdh	2.8	kW
Tj = +12 °C	Pdh	1.6	kW
Tj = bivalent temperature	Pdh	6.8	kW
Tj = operation limit temperature	Pdh	5.4	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	PTO	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	39/ 54	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	3.72	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	137	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	2.24	%
Tj = +2 °C	COPd or PERd	3.42	%
Tj = +7 °C	COPd or PERd	4.52	%
Tj = +12 °C	COPd or PERd	5.68	%
Tj = bivalent temperature	COPd or PERd	2.24	%
Tj = operation limit temperature	COPd or PERd	1.83	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.3	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	3,435	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
	ηwh	128	%
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for *heatingsup(Tj)*.

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 16M E FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	13	kW			
(f)	Space heating: annual energy consumption (average climate)	7,914	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	950	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	133	%	water heating energy efficiency (average climate)	108	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	12	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	14	kW			
(l)	Space heating: annual energy consumption (colder climate)	9,309	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	4,112	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	122	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	176	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 16M E FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	13	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	11.5	kW
Tj = +2 °C	Pdh	7.2	kW
Tj = +7 °C	Pdh	4.6	kW
Tj = +12 °C	Pdh	3.3	kW
Tj = bivalent temperature	Pdh	11.5	kW
Tj = operation limit temperature	Pdh	10.3	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	PTO	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	39/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	4.49	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	133	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	1.99	%
Tj = +2 °C	COPd or PERd	3.34	%
Tj = +7 °C	COPd or PERd	4.61	%
Tj = +12 °C	COPd or PERd	5.8	%
Tj = bivalent temperature	COPd or PERd	1.99	%
Tj = operation limit temperature	COPd or PERd	1.8	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.7	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	4,300	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
ηwh	108	%	
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for *heatingsup(Tj)*.

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 12T E FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	12	kW			
(f)	Space heating: annual energy consumption (average climate)	6,919	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	950	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	135	%	water heating energy efficiency (average climate)	108	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	10	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	13	kW			
(l)	Space heating: annual energy consumption (colder climate)	8,420	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	3,780	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	118	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	174	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 12T E FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	12	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	10.3	kW
Tj = +2 °C	Pdh	6.5	kW
Tj = +7 °C	Pdh	4.4	kW
Tj = +12 °C	Pdh	3.3	kW
Tj = bivalent temperature	Pdh	10.3	kW
Tj = operation limit temperature	Pdh	9.1	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.02	kW
Thermostat-off mode	PTO	0.03	kW
Standby mode	PSB	0.02	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	39/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	4.49	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	135	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	2.01	%
Tj = +2 °C	COPd or PERd	3.44	%
Tj = +7 °C	COPd or PERd	4.59	%
Tj = +12 °C	COPd or PERd	6.05	%
Tj = bivalent temperature	COPd or PERd	2.01	%
Tj = operation limit temperature	COPd or PERd	1.79	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.5	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	3,923	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
	ηwh	108	%
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heatingsup(*Tj*).

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 16T E FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	13	kW			
(f)	Space heating: annual energy consumption (average climate)	7,914	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	950	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	133	%	water heating energy efficiency (average climate)	108	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	12	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	14	kW			
(l)	Space heating: annual energy consumption (colder climate)	9,310	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	4,116	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	122	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	176	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 16T E FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	13	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	11.5	kW
Tj = +2 °C	Pdh	7.2	kW
Tj = +7 °C	Pdh	4.6	kW
Tj = +12 °C	Pdh	3.3	kW
Tj = bivalent temperature	Pdh	11.5	kW
Tj = operation limit temperature	Pdh	10.3	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.02	kW
Thermostat-off mode	PTO	0.03	kW
Standby mode	PSB	0.02	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	39/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	4.49	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	133	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	1.99	%
Tj = +2 °C	COPd or PERd	3.34	%
Tj = +7 °C	COPd or PERd	4.61	%
Tj = +12 °C	COPd or PERd	5.8	%
Tj = bivalent temperature	COPd or PERd	1.99	%
Tj = operation limit temperature	COPd or PERd	1.8	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.7	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	4,300	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
	ηwh	108	%
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heatingsup(*Tj*).

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 4M H FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A+
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	4	kW			
(f)	Space heating: annual energy consumption (average climate)	2,702	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	781	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	132	%	water heating energy efficiency (average climate)	131	%
(h)	Sound power level, indoors	33	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	3	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	5	kW			
(l)	Space heating: annual energy consumption (colder climate)	3,159	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	1,621	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	102	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	162	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	52	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 4M H FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	4	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	3.9	kW
Tj = +2 °C	Pdh	2.4	kW
Tj = +7 °C	Pdh	1.6	kW
Tj = +12 °C	Pdh	1.3	kW
Tj = bivalent temperature	Pdh	3.9	kW
Tj = operation limit temperature	Pdh	3.4	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	PTO	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	33/ 52	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	3.71	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	132	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	2.17	%
Tj = +2 °C	COPd or PERd	3.3	%
Tj = +7 °C	COPd or PERd	4.3	%
Tj = +12 °C	COPd or PERd	5.66	%
Tj = bivalent temperature	COPd or PERd	2.17	%
Tj = operation limit temperature	COPd or PERd	1.91	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	1	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	2,528	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
ηwh	131	%	
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heatingsup(*Tj*).

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 10M H FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A+
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	8	kW			
(f)	Space heating: annual energy consumption (average climate)	4,538	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	798	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	137	%	water heating energy efficiency (average climate)	128	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	7	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	9	kW			
(l)	Space heating: annual energy consumption (colder climate)	5,540	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	2,516	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	116	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	180	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	54	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 10M H FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	8	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	6.8	kW
Tj = +2 °C	Pdh	4.3	kW
Tj = +7 °C	Pdh	2.8	kW
Tj = +12 °C	Pdh	1.6	kW
Tj = bivalent temperature	Pdh	6.8	kW
Tj = operation limit temperature	Pdh	5.4	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	PTO	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	39/ 54	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	3.72	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	137	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	2.24	%
Tj = +2 °C	COPd or PERd	3.42	%
Tj = +7 °C	COPd or PERd	4.52	%
Tj = +12 °C	COPd or PERd	5.68	%
Tj = bivalent temperature	COPd or PERd	2.24	%
Tj = operation limit temperature	COPd or PERd	1.83	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.3	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	3,435	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
ηwh	128	%	
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heatingsup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 16M H FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	13	kW			
(f)	Space heating: annual energy consumption (average climate)	7,914	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	950	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	133	%	water heating energy efficiency (average climate)	108	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	12	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	14	kW			
(l)	Space heating: annual energy consumption (colder climate)	9,309	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	4,112	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	122	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	176	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 16M H FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	13	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	11.5	kW
Tj = +2 °C	Pdh	7.2	kW
Tj = +7 °C	Pdh	4.6	kW
Tj = +12 °C	Pdh	3.3	kW
Tj = bivalent temperature	Pdh	11.5	kW
Tj = operation limit temperature	Pdh	10.3	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	PTO	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	39/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	4.49	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	133	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	1.99	%
Tj = +2 °C	COPd or PERd	3.34	%
Tj = +7 °C	COPd or PERd	4.61	%
Tj = +12 °C	COPd or PERd	5.8	%
Tj = bivalent temperature	COPd or PERd	1.99	%
Tj = operation limit temperature	COPd or PERd	1.8	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.7	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	4,300	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
ηwh	108	%	
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heatingsup(*Tj*).

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 12T H FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	12	kW			
(f)	Space heating: annual energy consumption (average climate)	6,919	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	950	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	135	%	water heating energy efficiency (average climate)	108	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	10	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	13	kW			
(l)	Space heating: annual energy consumption (colder climate)	8,420	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	3,780	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	118	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	174	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 12T H FS	
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	

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	12	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	10.3	kW
Tj = +2 °C	Pdh	6.5	kW
Tj = +7 °C	Pdh	4.4	kW
Tj = +12 °C	Pdh	3.3	kW
Tj = bivalent temperature	Pdh	10.3	kW
Tj = operation limit temperature	Pdh	9.1	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.02	kW
Thermostat-off mode	PTO	0.03	kW
Standby mode	PSB	0.02	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control			
Sound power level, indoors/ outdoors	LWA	39/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
For heat pump combination heater:			
Declared load profile	L		
Daily electricity consumption	Qelec	4.49	kWh
Contact details	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	135	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	2.01	%
Tj = +2 °C	COPd or PERd	3.44	%
Tj = +7 °C	COPd or PERd	4.59	%
Tj = +12 °C	COPd or PERd	6.05	%
Tj = bivalent temperature	COPd or PERd	2.01	%
Tj = operation limit temperature	COPd or PERd	1.79	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPd or PERd	0	kW
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.5	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	3,923	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
water heating energy efficiency			
	ηwh	108	%
Daily fuel consumption	Qfuel	0	kWh

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heatingsup(*Tj*).

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 16T H FS				
(c)	Space heating: medium temperature application	yes	Space heating: low temperature application			no
	Water heating: declared load profile	L				
(d)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Water heating energy efficiency class			A
(e)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	13	kW			
(f)	Space heating: annual energy consumption (average climate)	7,914	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (average climate)	950	kWh	and/ or	0	GJ
(g)	Seasonal space heating energy efficiency (average climate)	133	%	water heating energy efficiency (average climate)	108	%
(h)	Sound power level, indoors	39	dB(A)			
(i)	Combination heater is able to work only during off-peak hours	no				
(j)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(k)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	12	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	14	kW			
(l)	Space heating: annual energy consumption (colder climate)	9,310	kWh	and/ or	0	GJ
	Space heating: annual energy consumption (warmer climate)	4,116	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (colder climate)	0	kWh	and/ or	0	GJ
	Water heating: annual electricity and/ or fuel consumption (warmer climate)	0	kWh	and/ or	0	GJ
(m)	Seasonal space heating energy efficiency (colder climate)	122	%	water heating energy efficiency (colder climate)	0	%
	Seasonal space heating energy efficiency (warmer climate)	176	%	water heating energy efficiency (warmer climate)	0	%
(n)	Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model	Alya 16T H FS
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

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	Prated	13	kW	Seasonal space heating energy efficiency	ηs	133	%
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	Pdh	11.5	kW	Tj = -7 °C	COPd or PERd	1.99	%
Tj = +2 °C	Pdh	7.2	kW	Tj = +2 °C	COPd or PERd	3.34	%
Tj = +7 °C	Pdh	4.6	kW	Tj = +7 °C	COPd or PERd	4.61	%
Tj = +12 °C	Pdh	3.3	kW	Tj = +12 °C	COPd or PERd	5.8	%
Tj = bivalent temperature	Pdh	11.5	kW	Tj = bivalent temperature	COPd or PERd	1.99	%
Tj = operation limit temperature	Pdh	10.3	kW	Tj = operation limit temperature	COPd or PERd	1.8	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW	For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
Bivalent temperature	Tbiv	-7	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval capacity for heating	Pcych	0	kW	Cycling interval efficiency	COPd or PERd	0	kW
Degradation coefficient (**)	Cdh	0.9	-	Heating water operating limit temperature	WTOL	65	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	POFF	0.02	kW	Rated heat output (*)	Psup	2.7	kW
Thermostat-off mode	Pto	0.03	kW	Type of energy input			
Standby mode	PSB	0.02	kW				
Crankcase heater mode	PCK	0	kW				
Other items							
Capacity control							
Sound power level, indoors/outdoors	LWA	39/ 56	dB	For air-to-water heat pumps: Rated air flow rate, outdoors	-	4,300	m³/h
Emission of nitrogen oxides	NOx	0	mg/ kWh	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
For heat pump combination heater:							
Declared load profile	L			water heating energy efficiency	ηwh	108	%
Daily electricity consumption	Qelec	4.49	kWh	Daily fuel consumption	Qfuel	0	kWh
Contact details	BAXI, BAXI						

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for *heatingsup(Tj)*.

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 4M E WH				
(c)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Seasonal space heating energy efficiency class (average climate), (**)			A+++
(d)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	4	kW			
(e)	Seasonal space heating energy efficiency (average climate)	132	%			
(f)	Annual energy consumption (average climate)	2,686	kWh	and/ or	0	GJ
(g)	Sound power level, indoors	33	dB(A)			
(h)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(i)	Not applicable					
(j)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	3	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	5	kW			
(k)	Seasonal space heating energy efficiency (colder climate)	102	%			
	Seasonal space heating energy efficiency (warmer climate)	162	%			
(l)	Annual energy consumption (colder climate)	3,159	kWh	and/ or		GJ
	Annual energy consumption (warmer climate)	1,621	kWh	and/ or		GJ
(m)	Sound power level, outdoors	52	dB(A)			

(*) at medium temperature application
(**) at low temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model	Alya 4M E WH		
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Air-to-water heat pump	yes	Low-temperature heat pump	no
Water-to-water heat pump	no	Equipped with a supplementary heater	yes
Brine-to-water heat pump	no	Heat pump combination heater	no

Item	Symbol	Value	Unit
Rated heat output (*)	<i>Prated</i>	4	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	<i>Pdh</i>	3.9	kW
$T_j = +2\text{ °C}$	<i>Pdh</i>	2.4	kW
$T_j = +7\text{ °C}$	<i>Pdh</i>	1.6	kW
$T_j = +12\text{ °C}$	<i>Pdh</i>	1.3	kW
$T_j = \text{bivalent temperature}$	<i>Pdh</i>	3.9	kW
$T_j = \text{operation limit temperature}$	<i>Pdh</i>	3.4	kW
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>Pdh</i>	0	kW
Bivalent temperature	T_{biv}	-7	°C
Cycling interval capacity for heating	P_{cych}	0	kW
Degradation coefficient (**)	<i>Cdh</i>	0.9	-
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0.014	kW
Thermostat-off mode	P_{TO}	0.024	kW
Standby mode	P_{SB}	0.014	kW
Crankcase heater mode	P_{CK}	0	kW
Other items			
Capacity control	variable		
Sound power level, indoors/ outdoors	L_{WA}	33/ 52	dB
Emission of nitrogen oxides	NO_x	0	mg/ kWh
Capacity control	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η_s	132	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	<i>COPd or PERd</i>	2.17	%
$T_j = +2\text{ °C}$	<i>COPd or PERd</i>	3.3	%
$T_j = +7\text{ °C}$	<i>COPd or PERd</i>	4.41	%
$T_j = +12\text{ °C}$	<i>COPd or PERd</i>	5.66	%
$T_j = \text{bivalent temperature}$	<i>COPd or PERd</i>	2.17	%
$T_j = \text{operation limit temperature}$	<i>COPd or PERd</i>	1.91	%
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>COPd or PERd</i>		%
For air-to-water heat pumps: Operation limit temperature	<i>TOL</i>	-10	°C
Cycling interval efficiency	<i>COPcyc or PERcyc</i>	0	%
Heating water operating limit temperature	<i>WTOL</i>	65	°C
Supplementary heater			
Rated heat output (*)	P_{sup}	1	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	2,528	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.
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(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heating *sup(Tj)*.

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 10M E WH				
(c)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Seasonal space heating energy efficiency class (average climate), (**)			A+++
(d)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	8	kW			
(e)	Seasonal space heating energy efficiency (average climate)	137	%			
(f)	Annual energy consumption (average climate)	4,538	kWh	and/ or		0 GJ
(g)	Sound power level, indoors	37	dB(A)			
(h)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(i)	Not applicable					
(j)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	7	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	9	kW			
(k)	Seasonal space heating energy efficiency (colder climate)	116	%			
	Seasonal space heating energy efficiency (warmer climate)	180	%			
(l)	Annual energy consumption (colder climate)	5,540	kWh	and/ or		GJ
	Annual energy consumption (warmer climate)	2,516	kWh	and/ or		GJ
(m)	Sound power level, outdoors	54	dB(A)			

(*) at medium temperature application
(**) at low temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model	Alya 10M E WH
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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	no

Item	Symbol	Value	Unit	Item	Symbol	Value	Unit
Rated heat output (*)	<i>Prated</i>	8	kW	Seasonal space heating energy efficiency	η_s	137	%
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T_j				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	<i>Pdh</i>	6.8	kW	$T_j = -7\text{ °C}$	<i>COPd or PERd</i>	2.24	%
$T_j = +2\text{ °C}$	<i>Pdh</i>	4.3	kW	$T_j = +2\text{ °C}$	<i>COPd or PERd</i>	3.42	%
$T_j = +7\text{ °C}$	<i>Pdh</i>	2.8	kW	$T_j = +7\text{ °C}$	<i>COPd or PERd</i>	4.52	%
$T_j = +12\text{ °C}$	<i>Pdh</i>	1.6	kW	$T_j = +12\text{ °C}$	<i>COPd or PERd</i>	5.68	%
$T_j = \text{bivalent temperature}$	<i>Pdh</i>	6.8	kW	$T_j = \text{bivalent temperature}$	<i>COPd or PERd</i>	2.24	%
$T_j = \text{operation limit temperature}$	<i>Pdh</i>	5.4	kW	$T_j = \text{operation limit temperature}$	<i>COPd or PERd</i>	1.83	%
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>Pdh</i>	0	kW	For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>COPd or PERd</i>		%
Bivalent temperature	T_{biv}	-7	°C	For air-to-water heat pumps: Operation limit temperature	<i>TOL</i>	-10	°C
Cycling interval capacity for heating	P_{cych}	0	kW	Cycling interval efficiency	<i>COPcyc or PERcyc</i>	0	%
Degradation coefficient (**)	<i>Cdh</i>	0.9	-	Heating water operating limit temperature	<i>WTOL</i>	65	°C
Power consumption in modes other than active mode				Supplementary heater			
Off mode	P_{OFF}	0.014	kW	Rated heat output (*)	P_{sup}	2.3	kW
Thermostat-off mode	P_{TO}	0.024	kW	Type of energy input			
Standby mode	P_{SB}	0.014	kW				
Crankcase heater mode	P_{CK}	0	kW				
Other items							
Capacity control		variable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	3,435	m³/h
Sound power level, indoors/ outdoors	L_{WA}	37/ 54	dB	For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h
Emission of nitrogen oxides	NO_x	0	mg/ kWh				
Capacity control	BAXI, BAXI						

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.
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(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heating *sup(Tj)*.

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a)	Supplier's name or trademark	BAXI				
(b)	Supplier's model identifier	Alya 16M E WH				
(c)	Seasonal space heating energy efficiency class (average climate), (*)	A++	Seasonal space heating energy efficiency class (average climate), (**)			A+++
(d)	Rated heat output, including the rated heat output of any supplementary heater (average climate)	13	kW			
(e)	Seasonal space heating energy efficiency (average climate)	133	%			
(f)	Annual energy consumption (average climate)	7,890	kWh	and/ or	0	GJ
(g)	Sound power level, indoors	37	dB(A)			
(h)	Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(i)	Not applicable					
(j)	Rated heat output, including the rated heat output of any supplementary heater (colder climate)	12	kW			
	Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	14	kW			
(k)	Seasonal space heating energy efficiency (colder climate)	122	%			
	Seasonal space heating energy efficiency (warmer climate)	176	%			
(l)	Annual energy consumption (colder climate)	9,309	kWh	and/ or		GJ
	Annual energy consumption (warmer climate)	4,112	kWh	and/ or		GJ
(m)	Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application
(**) at low temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model	Alya 16M E WH		
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Air-to-water heat pump	yes	Low-temperature heat pump	no
Water-to-water heat pump	no	Equipped with a supplementary heater	yes
Brine-to-water heat pump	no	Heat pump combination heater	yes

Item	Symbol	Value	Unit
Rated heat output (*)	Prated	13	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	11.5	kW
Tj = +2 °C	Pdh	7.2	kW
Tj = +7 °C	Pdh	4.6	kW
Tj = +12 °C	Pdh	3.3	kW
Tj = bivalent temperature	Pdh	11.5	kW
Tj = operation limit temperature	Pdh	10.3	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	Pto	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control	variable		
Sound power level, indoors/ outdoors	LWA	37/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
Capacity control	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	133	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	1.99	%
Tj = +2 °C	COPd or PERd	3.34	%
Tj = +7 °C	COPd or PERd	4.61	%
Tj = +12 °C	COPd or PERd	6.07	%
Tj = bivalent temperature	COPd or PERd	1.99	%
Tj = operation limit temperature	COPd or PERd	1.8	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPcyc or PERcyc	0	%
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.7	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	4,300	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.
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(*) For heat pump space heaters and heat pump combination heaters, the rated output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.
All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI				
(b) Supplier's model identifier	Alya 12T E WH				
(c) Seasonal space heating energy efficiency class (average climate), (*)	A++	Seasonal space heating energy efficiency class (average climate), (**)			A+++
(d) Rated heat output, including the rated heat output of any supplementary heater (average climate)	12	kW			
(e) Seasonal space heating energy efficiency (average climate)	135	%			
(f) Annual energy consumption (average climate)	6,919	kWh	and/ or	0	GJ
(g) Sound power level, indoors	37	dB(A)			
(h) Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(i) Not applicable					
(j) Rated heat output, including the rated heat output of any supplementary heater (colder climate)	10	kW			
Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	13	kW			
(k) Seasonal space heating energy efficiency (colder climate)	118	%			
Seasonal space heating energy efficiency (warmer climate)	174	%			
(l) Annual energy consumption (colder climate)	8,420	kWh	and/ or		GJ
Annual energy consumption (warmer climate)	3,780	kWh	and/ or		GJ
(m) Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application
(**) at low temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model	Alya 12T E WH		
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Air-to-water heat pump	yes	Low-temperature heat pump	no
Water-to-water heat pump	no	Equipped with a supplementary heater	yes
Brine-to-water heat pump	no	Heat pump combination heater	no

Item	Symbol	Value	Unit
Rated heat output (*)	<i>Prated</i>	12	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	<i>Pdh</i>	10.3	kW
$T_j = +2\text{ °C}$	<i>Pdh</i>	6.5	kW
$T_j = +7\text{ °C}$	<i>Pdh</i>	4.4	kW
$T_j = +12\text{ °C}$	<i>Pdh</i>	3.3	kW
$T_j = \text{bivalent temperature}$	<i>Pdh</i>	10.3	kW
$T_j = \text{operation limit temperature}$	<i>Pdh</i>	9.1	kW
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>Pdh</i>	0	kW
Bivalent temperature	T_{biv}	-7	°C
Cycling interval capacity for heating	P_{cych}	0	kW
Degradation coefficient (**)	<i>Cdh</i>	0.9	-
Power consumption in modes other than active mode			
Off mode	P_{OFF}	0.02	kW
Thermostat-off mode	P_{TO}	0.03	kW
Standby mode	P_{SB}	0.02	kW
Crankcase heater mode	P_{CK}	0	kW
Other items			
Capacity control	variable		
Sound power level, indoors/ outdoors	L_{WA}	37/ 56	dB
Emission of nitrogen oxides	NO_x	0	mg/ kWh
Capacity control	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	η_s	135	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	<i>COPd or PERd</i>	2.01	%
$T_j = +2\text{ °C}$	<i>COPd or PERd</i>	3.44	%
$T_j = +7\text{ °C}$	<i>COPd or PERd</i>	4.59	%
$T_j = +12\text{ °C}$	<i>COPd or PERd</i>	6.05	%
$T_j = \text{bivalent temperature}$	<i>COPd or PERd</i>	2.01	%
$T_j = \text{operation limit temperature}$	<i>COPd or PERd</i>	1.79	%
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if $TOL < -20\text{ °C}$)	<i>COPd or PERd</i>		%
For air-to-water heat pumps: Operation limit temperature	<i>TOL</i>	-10	°C
Cycling interval efficiency	<i>COPcyc or PERcyc</i>	0	%
Heating water operating limit temperature	<i>WTOL</i>	65	°C
Supplementary heater			
Rated heat output (*)	P_{sup}	2.5	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	3,923	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output *Prated* is equal to the design load for heating *Pdesignh*, and the rated heat output of a supplementary heater *Psup* is equal to the supplementary capacity for heating *sup(Tj)*.

(**) If *Cdh* is not determined by measurement then the default degradation coefficient is *Cdh* = 0,9.

All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI				
(b) Supplier's model identifier	Alya 16T E WH				
(c) Seasonal space heating energy efficiency class (average climate), (*)	A++	Seasonal space heating energy efficiency class (average climate), (**)			A+++
(d) Rated heat output, including the rated heat output of any supplementary heater (average climate)	13	kW			
(e) Seasonal space heating energy efficiency (average climate)	133	%			
(f) Annual energy consumption (average climate)	7,890	kWh	and/ or	0	GJ
(g) Sound power level, indoors	37	dB(A)			
(h) Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(i) Not applicable					
(j) Rated heat output, including the rated heat output of any supplementary heater (colder climate)	12	kW			
Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	14	kW			
(k) Seasonal space heating energy efficiency (colder climate)	122	%			
Seasonal space heating energy efficiency (warmer climate)	176	%			
(l) Annual energy consumption (colder climate)	9,310	kWh	and/ or		GJ
Annual energy consumption (warmer climate)	4,116	kWh	and/ or		GJ
(m) Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application
(**) at low temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model		Alya 16T E WH	
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		no	
Item	Symbol	Value	Unit
Rated heat output (*)	Prated	13	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	Pdh	11.5	kW
Tj = +2 °C	Pdh	7.2	kW
Tj = +7 °C	Pdh	4.6	kW
Tj = +12 °C	Pdh	3.3	kW
Tj = bivalent temperature	Pdh	11.5	kW
Tj = operation limit temperature	Pdh	10.3	kW
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.02	kW
Thermostat-off mode	PTO	0.03	kW
Standby mode	PSB	0.02	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control	variable		
Sound power level, indoors/ outdoors	LWA	37/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
Capacity control	BAXI, BAXI		

Item	Symbol	Value	Unit
Seasonal space heating energy efficiency	ηs	133	%
Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature Tj			
Tj = -7 °C	COPd or PERd	1.99	%
Tj = +2 °C	COPd or PERd	3.34	%
Tj = +7 °C	COPd or PERd	4.61	%
Tj = +12 °C	COPd or PERd	6.07	%
Tj = bivalent temperature	COPd or PERd	1.99	%
Tj = operation limit temperature	COPd or PERd	1.8	%
For air-to-water heat pumps: Tj = -15 °C (if TOL < -20 °C)	COPd or PERd		%
For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C
Cycling interval efficiency	COPcyc or PERcyc	0	%
Heating water operating limit temperature	WTOL	65	°C
Supplementary heater			
Rated heat output (*)	Psup	2.7	kW
Type of energy input			
For air-to-water heat pumps: Rated air flow rate, outdoors	-	4,300	m³/h
For water-/brine-to-water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	-	0	m³/h

Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life

Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.

(*) For heat pump space heaters and heat pump combination heaters, the rated output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.
All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013 and No 813/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI				
(b) Supplier's model identifier	Alya 16M H WH				
(c) Seasonal space heating energy efficiency class (average climate), (*)	A++	Seasonal space heating energy efficiency class (average climate), (**)			A+++
(d) Rated heat output, including the rated heat output of any supplementary heater (average climate)	13	kW			
(e) Seasonal space heating energy efficiency (average climate)	133	%			
(f) Annual energy consumption (average climate)	7,890	kWh	and/ or		0 GJ
(g) Sound power level, indoors	37	dB(A)			
(h) Specific precautions for assembly, installation and maintenance	Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed				
(i) Not applicable					
(j) Rated heat output, including the rated heat output of any supplementary heater (colder climate)	12	kW			
Rated heat output, including the rated heat output of any supplementary heater (warmer climate)	14	kW			
(k) Seasonal space heating energy efficiency (colder climate)	122	%			
Seasonal space heating energy efficiency (warmer climate)	176	%			
(l) Annual energy consumption (colder climate)	9,309	kWh	and/ or		GJ
Annual energy consumption (warmer climate)	4,112	kWh	and/ or		GJ
(m) Sound power level, outdoors	56	dB(A)			

(*) at medium temperature application
(**) at low temperature application

Product Information Requirements (according to EU regulation No 813/2013)

Model	Alya 16M H WH		
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		
Item	Symbol	Value	Unit
Rated heat output (*)	Prated	13	kW
Declared capacity for heating for part load at indoor temperature 20 °C and outdoor temperature T_j			
$T_j = -7\text{ °C}$	Pdh	11.5	kW
$T_j = +2\text{ °C}$	Pdh	7.2	kW
$T_j = +7\text{ °C}$	Pdh	4.6	kW
$T_j = +12\text{ °C}$	Pdh	3.3	kW
$T_j = \text{bivalent temperature}$	Pdh	11.5	kW
$T_j = \text{operation limit temperature}$	Pdh	10.3	kW
For air-to-water heat pumps: $T_j = -15\text{ °C}$ (if TOL < -20 °C)	Pdh	0	kW
Bivalent temperature	Tbiv	-7	°C
Cycling interval capacity for heating	Pcych	0	kW
Degradation coefficient (**)	Cdh	0.9	-
Power consumption in modes other than active mode			
Off mode	POFF	0.014	kW
Thermostat-off mode	Pto	0.024	kW
Standby mode	PSB	0.014	kW
Crankcase heater mode	PCK	0	kW
Other items			
Capacity control	variable		
Sound power level, indoors/ outdoors	LWA	37/ 56	dB
Emission of nitrogen oxides	NOx	0	mg/ kWh
Capacity control	BAXI, BAXI		
Specific precautions that shall be taken when the space heater is assembled, installed or maintained & information relevant for disassembly, recycling and/or disposal at end-of-life		Before any assembly, installation or maintenance the user and installation manual has to be read attentively and to be followed. Before disassembly, recycling and/or disposal at end-of-life the user and installation manual has to be read attentively and to be followed.	

(*) For heat pump space heaters and heat pump combination heaters, the rated output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0,9.
All parameters are declared for medium-temperature application, except for low-temperature heat pump. For a low-temperature heat pump, parameters are declared for low temperature application. All parameters are declared for average climate conditions.

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 4M E FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 10M E FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 16M E FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 12T E FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 16T E FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 4M H FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 10M H FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 16M H FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 12T H FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 16T H FS	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 4M E WH	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 10M E WH	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 16M E WH	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 12T E WH	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 16T E WH	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%

Product Information as required by EU regulations No 811/2013

Product Fiche (according to EU regulation No 811/2013)

(a) Supplier's name or trademark	BAXI	
(b) Supplier's model identifier	Alya 16M H WH	
(c) Class of the temperature control	II	
(d) Contribution of the temperature control to the seasonal space heating energy efficiency	2	%