

Model(s): [information identify	ring the r	nodel(s)	to which the	AW1:	22MXGHA				
information relates]									
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 supplementa	-	r:			No				
Heat pump combination heat					No				
Parameters shall be declared application, except for low-ter low- temperature heat pumps declared for low-temperature	nperatur , parame	e heat p eters sha	umps. For	Low-temperature application	Low-temperature application				
Parameters shall be declared warmer climate conditions.	for aver	age, col	der and	Average climate conditions					
Item	symbol	Value	Unit	Item	symbol	Value	Unit		
Rated heat output (*)	P _{rated}	8.5	kW	Seasonal space heating energy efficiency	η_{s}	190	%		
Declared capacity for heat	ng for pa	art load a	t indoor	Declared coefficient of perform	ance or primary	energy rat	io for part		
temperature 20 °C and				load at indoor temperature 20 °C and outdoor temperature T _i					
T _i = -7 °C	P _{dh}	7.48	kW	T _i = -7 °C	COP _d or PER _d	3.12	– or%		
T _i = + 2 °C	P _{dh}	4.59	kW	T _j = + 2 °C	COP _d or PER _d	4.60	– or%		
T _j = + 7 °C	P_{dh}	2.98	kW	T _j = + 7 °C	COP _d or PER _d	6.72	– or%		
T _j = + 12 °C	P _{dh}	5.08	kW	T _j = + 12 °C	COP _d or PER _d	8.35	– or%		
T_j = bivalent temperature	P _{dh}	7.48	kW	T_j = bivalent temperature	COP _d or PER _d	3.12	– or%		
T_j = operation limit temperature	P _{dh}	6.26	kW	T_j = operation limit temperature	COP _d or PER _d	2.16	– or%		
For air-to-water heat pumps: $T_j = -15$ °C (if TOL < -20 °C)	P _{dh}	N/A	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	N/A	– or%		
Bivalent temperature	T _{biv}	-7	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-25	°C		
Cycling interval capacity for heating	P _{cych}	N/A	kW	Cycling interval efficiency	COP _d or PER _d	0.9	– or%		
Degradation co- efficient (**)	C_{dh}	0.9	_	Heating water operating limit temperature	WTOL	80	°C		
Power consumption in modes	other th	an activ	e mode	Supplementary heater: N/A					
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	2.24	kW		
Thermostat-off mode	P _{TO}	0.018	kW	Type of energy input					
Standby mode	P_{SB}	0.018	kW						
Crankcase heater mode	P_{CK}	0	kW						
Other items									
Capacity control		Variab	ole	For air-to-water heat pumps: Rated air flow rate, outdoors		4023	m³/h		
Sound power level, indoors/ outdoors	L _{WA}	-/63	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.064	m³/h		
Annual energy consumption	Q _{HE}	3647	kWhor GJ						
For heat pump combination h		/A							
Declared load profile	-			Water heating energy efficiency	η_{wh}	-	%		
Daily electricity consumption	Q _{elec}	-	kWh	Daily fuel consumption	Q_{fuel}	-	kWh		
Annual electricity consumption		-	kWh	Annual fuel consumption	AFC	-	GJ		
Qingdao Haier Air Conditioner Electric Co., Ltd. Contact details Qingdao Haier Air Conditioner Electric Co., Ltd. Haier industrial Park,No.236,Qianwangang Road ,Qingdao Eco-tech Development Zone ,Qingdao , 266555,China									
heating Pdesignh, and the rate	d heat o	utput of	a supplement	heaters, the rated heat output Pra ary heater P _{sup} is equal to the supp	olementary capa				
$\sup(T_j)$. (**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0.9$.									

Model(s): [information identify	ing the r	nodel(s)	to which the	AW1	22MXGHA				
information relates]									
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 supplementa	_	r:			No				
Heat pump combination heate	er:				No				
Parameters shall be declared									
application, except for low-ter	•		•	Medium-temperature application	n				
low- temperature heat pumps			ıll be	iviodidiri temperatare application					
declared for low-temperature									
Parameters shall be declared warmer climate conditions.	l for aver	age, col	der and	Average climate conditions					
Item	symbol	Value	Unit	Item	symbol	Value	Unit		
Rated heat output (*)	P_{rated}	6.8	kW	Seasonal space heating energy efficiency	η_{s}	151	%		
Declared capacity for heati	ing for pa	art load a	t indoor	Declared coefficient of performance or primary energy ratio for part					
temperature 20 °C and o	•			load at indoor temperature			•		
T _i = - 7 °C	P _{dh}	5.98	kW	$T_i = -7 ^{\circ}\text{C}$	COP _d or PER _d	2.36	– or%		
T _i = + 2 °C	P _{dh}	3.67	kW	T _i = + 2 °C	COP _d or PER _d	3.75	– or%		
T _i = + 7 °C	P _{dh}	2.38	kW	T _i = + 7 °C	COP _d or PER _d	5.46	– or%		
T _i = + 12 °C	P _{dh}	4.79	kW	T _i = + 12 °C	COP _d or PER _d	6.90	– or%		
T _i = bivalent temperature	P _{dh}	5.98	kW	T _i = bivalent temperature	COP _d or PER _d	2.36	– or%		
T_i = operation limit			1307	·			0/		
temperature	P _{dh}	6.74	kW	T_j = operation limit temperature	COP _d or PER _d	1.65	– or%		
For air-to-water heat pumps:		NI/A	1.107	For air-to-water heat pumps: T _i	COD or DED	NI/A	0/		
$T_i = -15 ^{\circ}\text{C} (\text{if TOL} < -20 ^{\circ}\text{C})$	P_{dh}	N/A	kW	= - 15 °C (if TOL < - 20 °C)	COP _d or PER _d	N/A	– or%		
Bivalent temperature	T_{biv}	-7	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-25	°C		
Cycling interval capacity for heating	P_{cych}	N/A	kW	Cycling interval efficiency	COP _d or PER _d	0.9	– or%		
Degradation co- efficient (**)	C_{dh}	0.9	_	Heating water operating limit temperature	WTOL	80	°C		
Power consumption in modes	other th	an activ	e mode	Supplementary heater: N/A					
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	0.06	kW		
Thermostat-off mode	P _{TO}	0.018	kW	Type of energy input	'	-			
Standby mode	P_{SB}	0.018	kW						
Crankcase heater mode	P_{CK}	0	kW						
Other items									
Capacity control		Variab	ole	For air-to-water heat pumps: Rated air flow rate, outdoors	_	4821	m³/h		
Sound power level, indoors/ outdoors	L _{WA}	-/66	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat	N/A	1.290	m³/h		
				exchanger					
Annual energy consumption	Q_{HE}	3650	kWhor GJ						
For heat pump combination h	eater: N	<u>'A</u>	<u>.</u>	<u>, </u>					
Declared load profile	-			Water heating energy efficiency	η_{wh}	-	%		
Daily electricity consumption	Q_{elec}	-	kWh	Daily fuel consumption	Q_{fuel}	-	kWh		
Annual electricity consumption	AEC	-	kWh	Annual fuel consumption	AFC	-	GJ		
Qingdao Haier Air Conditioner Electric Co., Ltd. Contact details Haier industrial Park,No.236,Qianwangang Road ,Qingdao Eco-tech Development Zone ,Qingdao , 266555,China									
(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater P _{sup} is equal to the supplementary capacity for heating									
sup(T_j). (**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0.9$.									

Model(s): [information identifying the model(s) to which the information relates]				AW122MXGHA					
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 supplementa	rv heate	r·			No				
Heat pump combination heat	•	1.			No				
Parameters shall be declared		ium tom	ooraturo		140				
application, except for low-ter	mperatur	e heat p	umps. For	Low-temperature application					
low- temperature heat pumps declared for low-temperature			II be	Low temperature application					
Parameters shall be declared warmer climate conditions.	for aver	age, col	der and	Cold climate conditions	Cold climate conditions				
Item	symbol	Value	Unit	Item	symbol	Value	Unit		
Rated heat output (*)	P _{rated}	9	kW	Seasonal space heating energy efficiency	η_{s}	149	%		
Declared capacity for heat	ing for pa	art load a	t indoor	Declared coefficient of performance or primary energy ratio for part					
temperature 20 °C and				load at indoor temperature 20 °C and outdoor temperature T_i					
T _i = -7 °C	P _{dh}	5.47	kW	T _i = -7 °C	COP _d or PER _d	3.50	– or%		
T _i = + 2 °C	P _{dh}	3.44	kW	T _i = + 2 °C	COP _d or PER _d	4.20	– or%		
T _i = + 7 °C	P _{dh}	4.15	kW	T _i = + 7 °C	COP _d or PER _d	7.00	– or%		
T _j = + 12 °C	P_{dh}	5.03	kW	T _j = + 12 °C	COP _d or PER _d	9.00	– or%		
T_j = bivalent temperature	P_{dh}	7.38	kW	T_j = bivalent temperature	COP _d or PER _d	2.46	– or%		
T_j = operation limit temperature	P _{dh}	6.80	kW	T_j = operation limit temperature	COP _d or PER _d	1.85	– or%		
For air-to-water heat pumps: $T_j = -15 \text{ °C (if TOL } < -20 \text{ °C)}$	P _{dh}	7.4	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	2.5	– or%		
Bivalent temperature	T _{biv}	-15	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-25	°C		
Cycling interval capacity for heating	P _{cych}	N/A	kW	Cycling interval efficiency	COP _d or PER _d	0.9	– or%		
Degradation co- efficient (**)	C _{dh}	0.9	_	Heating water operating limit temperature	WTOL	60	°C		
Power consumption in modes other than active mode			Supplementary heater: N/A						
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	2.20	kW		
Thermostat-off mode	P _{TO}	0.018	kW	Type of energy input		-			
Standby mode	P_{SB}	0.018	kW						
Crankcase heater mode	P _{CK}	0	kW						
Other items	r		-						
Capacity control		Variab	ole	For air-to-water heat pumps: Rated air flow rate, outdoors	_	4023	m³/h		
Sound power level, indoors/ outdoors	L _{WA}	-/63	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.064	m³/h		
Annual energy consumption	Q _{HE}	2939	kWhor GJ						
For heat pump combination h	eater: N	/A							
Declared load profile	-			Water heating energy efficiency	η_{wh}	-	%		
Daily electricity consumption	Q _{elec}	-	kWh	Daily fuel consumption	Q fuel	-	kWh		
Annual electricity consumption		-	kWh	Annual fuel consumption	AFC	-	GJ		
Qingdao Haier Air Conditioner Electric Co., Ltd. Contact details Haier industrial Park,No.236,Qianwangang Road ,Qingdao Eco-tech Development Zone ,Qingdao , 266555,China									
heating Pdesignh, and the rate	(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater P _{sup} is equal to the supplementary capacity for heating								
$\sup(T_j)$. (**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0.9$.									

Model(s): [information identifying the model(s) to which the information relates]				AW122MXGHA					
Air-to-water heat pump:				Yes					
Water-to-water heat pump:				No No					
Brine-to-water heat pump:				No					
Low-temperature heat pump:				No					
Equipped with a supplementa	ry hoato	r·			No				
Heat pump combination heat	-	1.			No				
· · ·		: 4 a			INO				
Parameters shall be declared application, except for low-ter									
low- temperature heat pumps	•		•	Medium-temperature application	n				
declared for low-temperature			20						
Parameters shall be declared			der and						
warmer climate conditions.	ioi avei	ago, ook	aci ana	Cold climate conditions					
Item	symbol	Value	Unit	Item	symbol	Value	Unit		
Rated heat output (*)	P _{rated}	7	kW	Seasonal space heating energy efficiency	η_{s}	127	%		
Declared capacity for heati	na for n	ert load a	t indoor		ance or primar:	energy ref	tio for part		
temperature 20 °C and of				Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T _i					
$T_i = -7 ^{\circ}\text{C}$	P _{dh}	4.29	kW	$T_i = -7 ^{\circ}\text{C}$	COP _d or PER _d	2.83	– or%		
$T_j = -7$ C $T_i = +2$ °C	P _{dh}	3.20	kW	$T_j = -7$ C $T_i = +2$ °C	COP _d or PER _d	3.76	– 01% – or%		
$T_i = +7 °C$	P _{dh}	4.05	kW	$T_i = +7 °C$	COP _d or PER _d	5.52	– 01% – or%		
T _i = + 12 °C	P _{dh}	4.84	kW	$T_i = + 12 ^{\circ}\text{C}$	COP _d or PER _d	8.03	– or%		
T_i = bivalent temperature	P _{dh}	5.76	kW	T_i = bivalent temperature	COP _d or PER _d	2.13	– or%		
T _i = operation limit				·					
temperature	P _{dh}	6.96	kW	T_j = operation limit temperature	COP _d or PER _d	1.58	– or%		
For air-to-water heat pumps: $T_j = -15 \text{ °C (if TOL } < -20 \text{ °C)}$	P _{dh}	5.8	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	2.1	– or%		
Bivalent temperature	T _{biv}	-15	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-25	°C		
Cycling interval capacity for heating	P _{cych}	N/A	kW	Cycling interval efficiency	COP _d or PER _d	0.9	– or%		
Degradation co- efficient (**)	C_{dh}	0.9	_	Heating water operating limit temperature	WTOL	60	°C		
Power consumption in modes	other th	an active	e mode	Supplementary heater: N/A					
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	0.04	kW		
Thermostat-off mode	P _{TO}	0.018	kW	Type of energy input		-			
Standby mode	P _{SB}	0.018	kW						
Crankcase heater mode	P_{CK}	0	kW						
Other items	ı		ı	1					
Capacity control		Variab	ole	For air-to-water heat pumps: Rated air flow rate, outdoors	_	4821	m³/h		
Sound power level, indoors/ outdoors	L _{WA}	-/66	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.290	m³/h		
Annual energy consumption	Q_{HE}	3346	kWhor GJ						
For heat pump combination h	eater: N	/A							
Declared load profile	-			Water heating energy efficiency	η_{wh}	-	%		
Daily electricity consumption	Q _{elec}	-	kWh	Daily fuel consumption	Q fuel	ı	kWh		
Annual electricity consumption	AEC	_	kWh	Annual fuel consumption	AFC	ı	GJ		
Qingdao Haier Air Conditioner Electric Co., Ltd. Contact details Haier industrial Park,No.236,Qianwangang Road ,Qingdao Eco-tech Development Zone ,Qingdao , 266555,China									
heating Pdesignh, and the rate	(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater P _{sup} is equal to the supplementary capacity for heating								
$\sup(T_j)$. (***) II C_{dh} is not determ	$\sup(T_j)$. (**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0.9$. 0150570942								

BA 1 1/ 3 E 6 31 11 116		1 1/ \							
Model(s): [information identify	ing the r	nodel(s)	to which the	AW122MXGHA					
information relates]									
Air-to-water heat pump:				Yes					
Water-to-water heat pump:				No No					
Brine-to-water heat pump:				No No					
Low-temperature heat pump:					No				
Equipped with a supplementa	-	r:			No				
Heat pump combination heate					No				
Parameters shall be declared									
application, except for low-ter	•		•	Low-temperature application					
low- temperature heat pumps			III be						
declared for low-temperature									
Parameters shall be declared	for aver	age, col	der and	Warm climate conditions					
warmer climate conditions.							11.1		
Item	symbol	Value	Unit	Item	symbol	Value	Unit		
Rated heat output (*)	P _{rated}	9	kW	Seasonal space heating energy efficiency	η_{s}	258	%		
Declared capacity for heati				Declared coefficient of perform			•		
temperature 20 °C and		temperat		load at indoor temperature		or temper	,		
T _j = − 7 °C	P_{dh}	/	kW	T _j = - 7 °C	COP _d or PER _d	/	– or%		
T _j = + 2 °C	P _{dh}	9.09	kW	T _j = + 2 °C	COP _d or PER _d	4.11	– or%		
T _j = + 7 °C	P _{dh}	5.83	kW	T _j = + 7 °C	COP _d or PER _d	6.12	– or%		
T _j = + 12 °C	P _{dh}	4.99	kW	T _j = + 12 °C	COP _d or PER _d	8.57	– or%		
T _j = bivalent temperature	P _{dh}	9.09	kW	T _j = bivalent temperature	COP _d or PER _d	4.11	– or%		
T _j = operation limit temperature	P_{dh}	9.09	kW	T_j = operation limit temperature	COP _d or PER _d	4.11	– or%		
For air-to-water heat pumps: $T_j = -15 \text{ °C (if TOL } < -20 \text{ °C)}$	P _{dh}	N/A	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	N/A	– or%		
Bivalent temperature	T _{biv}	2	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-25	°C		
Cycling interval capacity for heating	P _{cych}	N/A	kW	Cycling interval efficiency	COP _d or PER _d	0.9	– or%		
Degradation co- efficient (**)	C_{dh}	0.9	_	Heating water operating limit temperature	WTOL	80	°C		
Power consumption in modes	other th	an activ	e mode	Supplementary heater: N/A					
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	-	kW		
Thermostat-off mode	P _{TO}	0.018	kW	Type of energy input		-			
Standby mode	P_{SB}	0.018	kW						
Crankcase heater mode	P_{CK}	0	kW						
Other items									
Capacity control		Variab	ole	For air-to-water heat pumps: Rated air flow rate, outdoors	_	4023	m³/h		
Sound power level, indoors/ outdoors	L _{WA}	-/63	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.064	m³/h		
Annual energy consumption	Q_{HE}	1579	kWhor GJ						
For heat pump combination h	eater: N	/A							
Declared load profile	-			Water heating energy efficiency	η_{wh}	-	%		
Daily electricity consumption	Q _{elec}	-	kWh	Daily fuel consumption	Q fuel	-	kWh		
Annual electricity consumption	AEC	-	kWh	Annual fuel consumption	AFC	-	GJ		
Qingdao Haier Air Conditioner Electric Co., Ltd. Contact details Haier industrial Park,No.236,Qianwangang Road ,Qingdao Eco-tech Development Zone ,Qingdao , 266555,China									
(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater P_{sup} is equal to the supplementary capacity for heating $sup(T_i)$. (**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0.9$.									
	0150570942								

Model(s): [information identify information relates]	ing the r	nodel(s)	to which the	AW122MXGHA				
Air-to-water heat pump:					Yes			
Water-to-water heat pump:				No No				
Brine-to-water heat pump:				No				
Low-temperature heat pump:					No			
Equipped with a supplementa	ry hoato	r·			No			
Heat pump combination heat	-	1.			No			
· · ·		: 4 a			INO			
Parameters shall be declared application, except for low-ter								
low- temperature heat pumps	•	•	•	Medium-temperature application	n			
declared for low-temperature			iii be					
Parameters shall be declared			dorond					
warmer climate conditions.	ioi avei	age, con	uer and	Warm climate conditions				
Item	symbol	Value	Unit	Item	symbol	Value	Unit	
item	Symbol	value	Offic	Seasonal space heating	Syllibol	value	Offic	
Rated heat output (*)	P _{rated}	7	kW	energy efficiency	η_{s}	185	%	
Declared capacity for heati	•			Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20 °C and outdoor temperature T _i				
temperature 20 °C and		temperat	J	•		or temper	J	
T _j = - 7 °C	P _{dh}	/	kW	T _j = - 7 °C	COP _d or PER _d	/	– or%	
T _j = + 2 °C	P _{dh}	6.97	kW	T _j = + 2 °C	COP _d or PER _d	2.83	– or%	
T _j = + 7 °C	P_{dh}	4.42	kW	T _j = + 7 °C	COP _d or PER _d	4.24	– or%	
T _j = + 12 °C	P_{dh}	4.72	kW	T _j = + 12 °C	COP _d or PER _d	6.68	– or%	
T_j = bivalent temperature	P_{dh}	6.97	kW	T_j = bivalent temperature	COP _d or PER _d	2.83	– or%	
T_j = operation limit temperature	P_{dh}	6.97	kW	T_j = operation limit temperature	COP _d or PER _d	2.83	– or%	
For air-to-water heat pumps: $T_j = -15 \text{ °C (if TOL } < -20 \text{ °C)}$	P_{dh}	N/A	kW	For air-to-water heat pumps: T _j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	N/A	– or%	
Bivalent temperature	T _{biv}	2	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-25	°C	
Cycling interval capacity for heating	P _{cych}	N/A	kW	Cycling interval efficiency	COP _d or PER _d	0.9	– or%	
Degradation co- efficient (**)	C_{dh}	0.9	_	Heating water operating limit temperature	WTOL	80	°C	
Power consumption in modes other than active mode				Supplementary heater: N/A				
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	-	kW	
Thermostat-off mode	P _{TO}	0.018	kW	Type of energy input		-		
Standby mode	P_{SB}	0.018	kW					
Crankcase heater mode	P_{CK}	0	kW					
Other items								
Capacity control		Variab	ole	For air-to-water heat pumps: Rated air flow rate, outdoors	_	4821	m³/h	
Sound power level, indoors/ outdoors	L _{WA}	-/66	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.290	m³/h	
Annual energy consumption	Q_{HE}	1675	kWhor GJ					
For heat pump combination h	eater: N	/A						
Declared load profile	-			Water heating energy efficiency	η_{wh}	-	%	
Daily electricity consumption	Q _{elec}	-	kWh	Daily fuel consumption	Q fuel	-	kWh	
Annual electricity consumption	AEC	-	kWh	Annual fuel consumption	AFC	-	GJ	
Qingdao Haier Air Conditioner Electric Co., Ltd. Contact details Haier industrial Park,No.236,Qianwangang Road ,Qingdao Eco-tech Development Zone ,Qingdao , 266555,China								
heating Pdesignh, and the rate	(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater P _{sup} is equal to the supplementary capacity for heating							
$\sup(T_j)$. (**) If C_{dh} is not determined by measurement then the default degradation coefficient is $C_{dh} = 0.9$.								