

Model(s): [information identify	ing the r	model(s)	to which the	AW14NHVGHA / HU16NWAHYAE3				
information relates] Air-to-water heat pump:								
				Yes				
Water-to-water heat pump:				No No				
Brine-to-water heat pump:				<u> </u>	No			
Low-temperature heat pump:	m. l : 1			<u> </u>	No			
Equipped with a supplementa	•	r:			Yes			
Heat pump combination heate					No			
Parameters shall be declared			•					
application, except for low-ter				Low-temperature application				
low- temperature heat pumps			ıll be					
declared for low-temperature								
Parameters shall be declared	for aver	age, col	der and	Average climate conditions				
warmer climate conditions.	T			- C				
Item	symbol	Value	Unit	Item	symbol	Value	Unit	
Rated heat output (*)	P _{rated}	8.5	kW	Seasonal space heating energy efficiency	η_{s}	189	%	
Declared capacity for heati	ng for pa	art load a	nt indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part	
temperature 20 °C and o	•			load at indoor temperature 2				
T _i = − 7 °C	P_{dh}	7.48	kW	T _i = -7 °C	COP _d or PER _d	3.12	– or%	
T _j = + 2 °C	P _{dh}	4.59	kW	T _j = + 2 °C	COP _d or PER _d	4.64	– or%	
T _i = + 7 °C	P_{dh}	2.98	kW	T _i = + 7 °C	COP _d or PER _d	6.75	– or%	
T _i = + 12 °C	P _{dh}	5.08	kW	T _i = + 12 °C	COP _d or PER _d	8.39	– 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	P_{dh}	6.26	kW	T_i = operation limit temperature	COP _d or PER _d	2.17	– or%	
temperature	· an	0.20	NW	, .	COT () OF TEXT	2.17	0170	
For air-to-water heat pumps: $T_i = -15 ^{\circ}\text{C}$ (if TOL < $-20 ^{\circ}\text{C}$)	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%	
1) 13 2 (11 102 × 20 2)				·				
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	<u> </u>	4023	m³/h	
Sound power level, indoors/ outdoors	L _{WA}	42/64	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.408	m³/h	
Annual energy consumption	Q _{HE}	3662	kWhor GJ	2 2 3-1				
For heat pump combination h			KAALIOI GO	1				
·	Jaioi. 14/			Water heating energy	n		0/	
Declared load profile				efficiency	η _{wh}		%	
Daily electricity consumption	Q _{elec}	_	kWh	Annual electricity consumption	AEC	_	kWh	
Contact details	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	d heat o	utput of	a supplement	heaters, the rated heat output Pra ary heater P_{sup} is equal to the $supp$	olementary capa			
				default degradation coefficient is		-	150570300	

Model(s): [information identify	ring the r	nodel(s)	to which the	AW14NHVGHA	/ HU162F20AH	IYAE3		
information relates]								
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	-	r:			Yes			
Heat pump combination heate	er:				Yes			
Parameters shall be declared	for med	ium-tem	perature					
application, except for low-ter	nperatur	e heat p	umps. For	Low-temperature application				
low- temperature heat pumps			ıll be	Low-temperature application				
declared for low-temperature	applicati	on.						
Parameters shall be declared	for aver	age, col	der and	Average climate conditions				
warmer climate conditions.				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}	189	%	
Declared capacity for heati	na for na	art load a	nt indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part	
temperature 20 °C and o				load at indoor temperature 2		• • •		
$T_i = -7 ^{\circ}\text{C}$	P _{dh}	7.48	kW	$T_i = -7 ^{\circ}\text{C}$	COP _d or PER _d	3.12	– or%	
T _i = + 2 °C	P _{dh}	4.59	kW	$T_i = + 2 \degree C$	COP _d or PER _d	4.64	– 01 % – or%	
$T_i = +7 ^{\circ}\text{C}$	P _{dh}	2.98	kW	$T_i = +7 °C$	COP _d or PER _d	6.75	– or%	
$T_i = + 12 ^{\circ}\text{C}$	P _{dh}	5.08	kW	$T_i = + 12 ^{\circ}\text{C}$	COP _d or PER _d	8.39	– 01% – or%	
T_i = bivalent temperature	P _{dh}	7.48	kW	T_i = bivalent temperature	COP _d or PER _d	3.12	– 01 % – or%	
T_i = operation limit	• an			·				
temperature	P _{dh}	6.26	kW	T _j = operation limit temperature	COP _d or PER _d	2.17	– 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}	-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	=	3	-					
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}	42/64	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.408	m³/h	
Annual energy consumption	Q_{HE}	3662	kWhor GJ					
For heat pump combination h	eater: Ye	es						
Declared load profile		L		Water heating energy efficiency	η_{wh}	135	%	
Daily electricity consumption	Q _{elec}	4.76	kWh	Annual electricity consumption	AEC	941	kWh	
Contact details	Haier in , 26655	dustrial 5,China	Park,No.236,	er Electric Co., Ltd. Qianwangang Road ,Qingdao Ec	·			
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			
$[\sup(I_j). (**)]$ If C_{dh} is not determ	ined by r	neasurer	ment then the	default degradation coefficient is	$C_{dh} = 0.9.$		150570300	

Model(s): [information identify information relates]	ing the r	model(s)	to which the	AW14NHVGHA / HU16NWAHYAE3					
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	•	r:			Yes				
Heat pump combination heate					No				
Parameters shall be declared									
application, except for low-ter				Medium-temperature application	n				
low- temperature heat pumps			ıll be	inicalani temperatare application					
declared for low-temperature	applicati	on.							
Parameters shall be declared	for aver	age, col	der and	Average climate conditions					
warmer climate conditions.				Average climate conditions					
Item	symbol	Value	Unit	ltem	symbol	Value	Unit		
Rated heat output (*)	P _{rated}	6.8	kW	Seasonal space heating energy efficiency	η_{s}	150	%		
Declared capacity for heati	ng for pa	art load a	nt indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part		
temperature 20 °C and o	•			load at indoor temperature 2					
T _i = -7 °C	P _{dh}	5.98	kW	$T_i = -7 ^{\circ}\text{C}$	COP _d or PER _d	2.36	– or%		
$T_i = +2 ^{\circ}C$	P _{dh}	3.67	kW	T _i = + 2 °C	COP _d or PER _d	3.69	– 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	6.76	– 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				·					
temperature	P _{dh}	6.74	kW	T _j = operation limit temperature	COP _d or PER _d	1.64	– 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}	-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		Variat	ole	For air-to-water heat pumps: Rated air flow rate, outdoors	_	4821	m³/h		
Sound power level, indoors/ outdoors	L _{WA}	42/67	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.505	m³/h		
Annual energy consumption	Q_{HE}	3669	kWhor GJ						
For heat pump combination h		/A	<u>. </u>						
Declared load profile		_		Water heating energy efficiency	η_{wh}	_	%		
Daily electricity consumption	Q _{elec}	_	kWh	Annual electricity consumption	AEC	_	kWh		
, , , , , , , , , , , , , , , , , , , ,	-5.50			, , , , , , , , , , , , , , , , , , , ,					
Contact details	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	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 determ	ined by r	neasurer	ment then the	default degradation coefficient is	$C_{dh} = 0.9.$		150570300		

Model(s): [information identify information relates]	ing the r	nodel(s)	to which the	AW14NHVGHA / HU162F20AHYAE3				
Air-to-water heat pump:					Voc			
				Yes				
Water-to-water heat pump:				No				
Brine-to-water heat pump:					No			
Low-temperature heat pump:					No			
Equipped with a supplementa	-	r:			Yes			
Heat pump combination heate					Yes			
Parameters shall be declared			•					
application, except for low-ter				Medium-temperature application	n			
low- temperature heat pumps			all be	iviousim tomperature application				
declared for low-temperature	applicati	on.						
Parameters shall be declared	for aver	age, col	der and	Average climate conditions				
warmer climate conditions.				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}	150	%	
Declared capacity for heati	ng for pa	art load a	at indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part	
temperature 20 °C and o				load at indoor temperature 2				
T _i = -7 °C	P _{dh}	5.98	kW	T _i = -7 °C	COP _d or PER _d	2.36	– or%	
$T_i = +2 ^{\circ}C$	P _{dh}	3.67	kW	T _i = + 2 °C	COP _d or PER _d	3.69	– 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	6.76	– 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				·				
temperature	P _{dh}	6.74	kW	T_j = operation limit temperature	COP _d or PER _d	1.64	– 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}	-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		<u>-</u>		
Standby mode	P_{SB}	0.018	kW					
Crankcase heater mode	P_{CK}	0	kW					
Other items								
Capacity control		Variat	ole	For air-to-water heat pumps: Rated air flow rate, outdoors		4821	m³/h	
Sound power level, indoors/ outdoors	L _{WA}	42/67	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.505	m³/h	
Annual energy consumption	Q_{HE}	3669	kWhor GJ					
For heat pump combination h	eater: Ye	es						
Declared load profile		L		Water heating energy efficiency	η_{wh}	135	%	
Daily electricity consumption	Q _{elec}	4.76	kWh	Annual electricity consumption	AEC	941	kWh	
Contact details	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	d heat o	utput of	a supplement	heaters, the rated heat output Pra ary heater P _{sup} is equal to the supp	olementary capa			
$\sup(I_j)$. (^^) If C_{dh} is not determ	ined by r	neasurei	ment then the	default degradation coefficient is	$C_{dh} = 0.9.$		150570300	

Model(s): [information identify	ring the r	nodel(s)	to which the	ΔW14NHVGHΔ	/ HI I16NI/\/\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	VΔΕ3		
information relates]				AW14NHVGHA / HU16NWAHYAE3				
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:			Yes			
Heat pump combination heat					No			
Parameters shall be declared application, except for low-ter								
low- temperature heat pumps declared for low-temperature	, parame	eters sha		Low-temperature application				
Parameters shall be declared warmer climate conditions.	for aver	age, col	der and	Cold climate conditions				
Item	Item symbol Value Unit				symbol	Value	Unit	
Rated heat output (*)	P _{rated}	10.5	kW	Seasonal space heating energy efficiency	η_{s}	151	%	
Declared capacity for heati	ng for pa	art load a	t indoor	Declared coefficient of perform	ance or primary	energy rat	io for part	
temperature 20 °C and		temperat	J	load at indoor temperature a		or temper	ature T _j	
T _j = − 7 °C	P_{dh}	6.41	kW	T _j = -7 °C	COP _d or PER _d	3.50	– or%	
T _j = + 2 °C	P_{dh}	3.44	kW	T _j = + 2 ℃	COP _d or PER _d	4.20	– or%	
T _j = + 7 °C	P _{dh}	4.14	kW	T _j = + 7 °C	COP _d or PER _d	7.00	– or%	
T j = + 12 °C	P _{dh}	5.02	kW	T _j = + 12 °C	COP or PER	9.00	– or%	
T _j = bivalent temperature	P _{dh}	8.46	kW	T j = bivalent temperature	COP _d or PER _d	2.25	– or%	
T _j = operation limit temperature	P _{dh}	7.29	kW	T_j = operation limit temperature	COP _d or PER _d	1.78	– or%	
For air-to-water heat pumps: $T_j = -15 ^{\circ}\text{C} \text{ (if TOL } < -20 ^{\circ}\text{C)}$	P_{dh}	8.46	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	2.25	– 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 activ	e mode	Supplementary heater: N/A			L	
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	3.21	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	I			Te				
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}	42/64	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.408	m³/h	
Annual energy consumption	Q_{HE}	4229	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	Annual electricity consumption	AEC	_	kWh	
Contact details	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	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 determ	ined by ı	measurer	nent then the	default degradation coefficient is	$C_{dh} = 0.9.$		150570300	

Model(s): [information identify	ring the r	nodel(s)	to which the	A\A\14ANIL\\C\LA	/ LI 1462E20AL	IVAE2		
information relates]				AW14NHVGHA / HU162F20AHYAE3				
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:			Yes			
Heat pump combination heat	er:				Yes			
Parameters shall be declared	for med	ium-tem	perature					
application, except for low-ter				Low-temperature application				
low- temperature heat pumps declared for low-temperature			ıll be	Low temperature application				
Parameters shall be declared			der and	Cold dimento conditions				
warmer climate conditions.		_		Cold climate conditions				
Item	symbol	Value	Unit	ltem	symbol	Value	Unit	
Rated heat output (*)	P _{rated}	10.5	kW	Seasonal space heating energy efficiency	η_{s}	151	%	
Declared capacity for heati	ng for pa	art load a	nt indoor	Declared coefficient of perform	ance or primary	energy rat	io for part	
temperature 20 °C and o	•			load at indoor temperature 2			•	
T _i = - 7 °C	P_{dh}	6.41	kW	T _i = -7 °C	COP _d or PER _d	3.50	– or%	
T _i = + 2 °C	P _{dh}	3.44	kW	T _j = + 2 °C	COP _d or PER _d	4.20	– or%	
T _j = + 7 °C	P_{dh}	4.14	kW	T _i = + 7 °C	COP _d or PER _d	7.00	– or%	
T j = + 12 °C	P_{dh}	5.02	kW	T _j = + 12 °C	COP _d or PER _d	9.00	– or%	
T_j = bivalent temperature	P_{dh}	8.46	kW	T j = bivalent temperature	COP _d or PER _d	2.25	– or%	
T_j = operation limit temperature	P _{dh}	7.29	kW	T_j = operation limit temperature	COP _d or PER _d	1.78	– or%	
For air-to-water heat pumps: $T_j = -15$ °C (if TOL < -20 °C)	P _{dh}	8.46	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	2.25	– 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 activ	e mode	Supplementary heater: N/A		<u> </u>		
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	3.21	kW	
Thermostat-off mode	P _{TO}	0.018	kW	Type of energy input	T. P.	-		
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}	42/64	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.408	m³/h	
Annual energy consumption	Q_{HE}	4229	kWhor GJ					
For heat pump combination h			<u>. </u>			<u> </u>		
Declared load profile		L		Water heating energy efficiency	η_{wh}	105.17	%	
Daily electricity consumption	Q _{elec}	6.11	kWh	Annual electricity consumption	AEC	1207.96	kWh	
Contact details	Haier in , 26655	dustrial 5,China	Park,No.236,	er Electric Co., Ltd. Qianwangang Road ,Qingdao Ed				
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(1j). ("") II C _{dh} is not determ	шей бу і	neasurei	nent then the	default degradation coefficient is	C _{dh} = 0,9.	0.	150570300	

Model(s): [information identify	ring the r	nodel(s)	to which the	AW14NHVGHA	/ HU16NWAH	YAF3		
information relates]				AW14NHVGHA / HU16NWAHYAE3				
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:			Yes			
Heat pump combination heat	er:				No			
Parameters shall be declared								
application, except for low-ter				Medium-temperature application	n			
low- temperature heat pumps declared for low-temperature			ıll be	modium temperature approach	•			
Parameters shall be declared warmer climate conditions.	for aver	age, col	der and	Cold climate conditions				
Item symbol Value Unit				Item	symbol	Value	Unit	
Rated heat output (*)	P _{rated}	9.5	kW	Seasonal space heating energy efficiency	η_{s}	127	%	
Declared capacity for heat	ng for pa	art load a	nt indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part	
temperature 20 °C and	•			load at indoor temperature 2	• •		•	
T _i = - 7 °C	P _{dh}	5.76	kW	T _i = -7 °C	COP _d or PER _d	2.81	– or%	
T _i = + 2 °C	P _{dh}	3.18	kW	T _i = + 2 °C	COP _d or PER _d	3.73	– or%	
T _i = + 7 °C	P _{dh}	4.03	kW	T _i = + 7 °C	COP _d or PER _d	5.46	– or%	
T j = + 12 °C	P_{dh}	4.81	kW	T _j = + 12 °C	COP _d or PER _d	7.93	– or%	
T_j = bivalent temperature	P_{dh}	6.99	kW	T j = bivalent temperature	COP _d or PER _d	2.08	– or%	
T_j = operation limit temperature	P _{dh}	8.48	kW	T_j = operation limit temperature	COP _d or PER _d	1.52	– or%	
For air-to-water heat pumps: $T_j = -15$ °C (if TOL < -20 °C)	P _{dh}	6.99	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	2.08	– 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 activ	e mode	Supplementary heater: N/A				
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	1.02	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}	42/67	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.505	m³/h	
Annual energy consumption	Q _{HE}	4567	kWhor GJ					
For heat pump combination h		/A	<u>. </u>					
Declared load profile		_		Water heating energy efficiency	η_{wh}	_	%	
Daily electricity consumption	Q _{elec}	_	kWh	Annual electricity consumption	AEC	_	kWh	
Contact details	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	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 determ	ined by r	neasurer	ment then the	default degradation coefficient is	$C_{dh} = 0.9.$	0	150570300	

Model(s): [information identify	ring the r	nodel(s)	to which the	A \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	/	IVA F2		
information relates]				AW14NHVGHA / HU162F20AHYAE3				
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	ry heate	r:			Yes			
Heat pump combination heat	er:				Yes			
Parameters shall be declared	for med	ium-tem	perature					
application, except for low-ter			•	Madium tamparatura application	•			
low- temperature heat pumps			ıll be	Medium-temperature application	11			
declared for low-temperature	applicati	on.						
Parameters shall be declared	for aver	age, col	der and	Cold climate conditions				
warmer climate conditions.								
Item	symbol	Value	Unit	Item	symbol	Value	Unit	
Rated heat output (*)	P _{rated}	9.5	kW	Seasonal space heating energy efficiency	η_{s}	127	%	
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	outdoor	temperat	ture T _j	load at indoor temperature 2	20 °C and outdo	or tempera	ature T _j	
T _j = − 7 °C	P_{dh}	5.76	kW	T _j = - 7 °C	COP _d or PER _d	2.81	– or%	
T _j = + 2 °C	P_{dh}	3.18	kW	T _j = + 2 °C	COP _d or PER _d	3.73	– or%	
$T_j = + 7 ^{\circ}C$	P_{dh}	4.03	kW	T _j = + 7 °C	COP _d or PER _d	5.46	– or%	
T j = + 12 °C	P_{dh}	4.81	kW	T _j = + 12 °C	COP _d or PER _d	7.93	– or%	
T_j = bivalent temperature	P_{dh}	6.99	kW	T j = bivalent temperature	COP _d or PER _d	2.08	– or%	
T _j = operation limit temperature	P_{dh}	8.48	kW	T_j = operation limit temperature	COP _d or PER _d	1.52	– or%	
For air-to-water heat pumps: $T_j = -15 \text{ °C (if TOL } < -20 \text{ °C)}$	P _{dh}	6.99	kW	For air-to-water heat pumps: T_j = -15 °C (if TOL < -20 °C)	COP _d or PER _d	2.08	– 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 activ	e mode	Supplementary heater: N/A				
Off mode	P _{OFF}	0.018	kW	Rated heat output (*)	P_{sup}	1.02	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		Variat	ole	For air-to-water heat pumps: Rated air flow rate, outdoors	_	4821	m³/h	
Sound power level, indoors/ outdoors	L _{WA}	42/67	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.505	m³/h	
Annual energy consumption	Q _{HE}	4567	kWhor GJ					
For heat pump combination h		es	<u> </u>			<u> </u>		
Declared load profile		L		Water heating energy efficiency	η_{wh}	105.17	%	
Daily electricity consumption	Q _{elec}	6.11	kWh	Annual electricity consumption	AEC	1207.96	kWh	
Contact details	Haier in			er Electric Co., Ltd. Qianwangang Road ,Qingdao Ec	co-tech Develop	ment Zone	e ,Qingdao	
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	_		
$\sup(I_j)$. (^^) If C_{dh} is not determ	ined by r	neasurer	nent then the	default degradation coefficient is	$C_{dh} = 0.9.$	0:	150570300	

Model(s): [information identify	ing the r	nodel(s)	to which the	AW14NHVGHA / HU16NWAHYAE3				
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	ry heate	r:			Yes			
Heat pump combination heat	er:				No			
Parameters shall be declared	for med	ium-tem	perature					
application, except for low-ter				Low to magaziture application				
low- temperature heat pumps, parameters shall be				Low-temperature application				
declared for low-temperature application.								
Parameters shall be declared	for aver	age, col	der and	Marine elimente con ditione				
warmer climate conditions.				Warm climate conditions				
Item	symbol	Value	Unit	Item	symbol	Value	Unit	
Poted boot output (*)	D	10.5	kW	Seasonal space heating	n	257	%	
Rated heat output (*)	P _{rated}	10.5	KVV	energy efficiency	η_{s}	237	70	
Declared capacity for heat	ing for pa	art load a	nt indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part	
temperature 20 °C and	nd outdoor temperature T _j			load at indoor temperature 2	20 °C and outdo	or temper	ature T _j	
T _i = - 7 °C	P_{dh}	/	kW	T _i = -7 °C	COP _d or PER _d	/	– or%	
T _i = + 2 °C	P_{dh}	10.55	kW	T _i = + 2 °C	COP _d or PER _d	3.97	– or%	
T _i = + 7 °C	P _{dh}	6.76	kW	T _i = + 7 °C	COP _d or PER _d	6.02	– or%	
T j = + 12 °C	P _{dh}	4.98	kW	T _i = + 12 °C	COP _d or PER _d	8.53	– or%	
T_i = bivalent temperature	P _{dh}	10.55	kW	T j = bivalent temperature	COP _d or PER _d	3.97	– or%	
T_i = operation limit	· an	10.00	IXVV	1 j = bivalent temperature	201 4 01 1 2144	0.07	0170	
temperature	P _{dh}	10.55	kW	T_j = operation limit temperature	COP _d or PER _d	3.97	– or%	
For air-to-water heat pumps: $T_i = -15 ^{\circ}\text{C}$ (if TOL < $-20 ^{\circ}\text{C}$)	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 (**)		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}	ı	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	•							
				For air-to-water heat pumps:				
Capacity control		Variab	ole	Rated air flow rate, outdoors	_	4023	m³/h	
				· · · · · · · · · · · · · · · · · · ·				
Sound power level, indoors/ outdoors	L _{WA}	42/64	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.408	m³/h	
Annual energy consumption	Q _{HE}	1853	kWhor GJ					
For heat pump combination h								
To Heat pamp combination in	1			Water heating energy				
Declared load profile		_		efficiency	η_{wh}		%	
Daily electricity consumption	Q_{elec}	_	kWh	Annual electricity consumption	AEC	_	kWh	
Contact details	Haier in			er Electric Co., Ltd. Qianwangang Road ,Qingdao Ec	co-tech Develop	ment Zon	e ,Qingdao	
(*) For heat pump space heate	rs and he	at pump	combination	heaters, the rated heat output Pra	ted is equal to t	he desian	load for	
heating Pdesignh, and the rate	d heat o	utput of	a supplement	ary heater P _{sup} is equal to the support	olementary capa	_		

Model(s): [information identifying the model(s) to which the				AW14NHVGHA / HU162F20AHYAE3				
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	ry heate	r:			Yes			
Heat pump combination heate	ər:				Yes			
Parameters shall be declared	for med	ium-tem	perature					
application, except for low-ter low- temperature heat pumps	mperatur	e heat p	umps. For	Low-temperature application				
declared for low-temperature	applicati	on.						
Parameters shall be declared warmer climate conditions.				Warm climate conditions				
Item	symbol	Value	Unit	Item	symbol	Value	Unit	
Rated heat output (*)	P _{rated}	10.5	kW	Seasonal space heating energy efficiency	η_{s}	257	%	
Declared capacity for heati	ng for pa	art load a	nt indoor	Declared coefficient of perform	ance or primary	energy rat	io for part	
temperature 20 °C and o	outdoor 1	temperat	ture T _i	load at indoor temperature a	20 °C and outdo	or temper	ature T _i	
T _i = - 7 °C	P_{dh}	/	kW	T _i = -7 °C	COP _d or PER _d	/	– or%	
T _i = + 2 °C	P_{dh}	10.55	kW	T _i = + 2 °C	COP _d or PER _d	3.97	– or%	
T _i = + 7 °C	P_{dh}	6.76	kW	T _i = + 7 °C	COP _d or PER _d	6.02	– or%	
T j = + 12 °C	P_{dh}	4.98	kW	T _j = + 12 °C	COP _d or PER _d	8.53	– or%	
T_j = bivalent temperature	P_{dh}	10.55	kW	T j = bivalent temperature	COP _d or PER _d	3.97	– or%	
T_j = operation limit temperature	P_{dh}	10.55	kW	T_j = operation limit temperature	COP _d or PER _d	3.97	– 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}	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				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}	42/64	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	2.408	m³/h	
Annual energy consumption	Q _{HE}	1853	kWhor GJ					
For heat pump combination h				•				
Declared load profile		L		Water heating energy efficiency	η_{wh}	135	%	
Daily electricity consumption	Q _{elec}	4.76	kWh	Annual electricity consumption	AEC	941	kWh	
	0: :		<u> </u>					
Contact details	Haier in , 26655	dustrial 5,China	Park,No.236,	er Electric Co., Ltd. Qianwangang Road ,Qingdao Ec				
heating Pdesignh, and the rate	ed heat or	utput of	a supplement	heaters, the rated heat output Pra ary heater P_{sup} is equal to the sup	olementary capa			
Icun/I.) /**) It C ic not dotorm	anod by r	maaciirar	mant than tha	default degradation coefficient is	r – n a			

Model(s): [information identifying the model(s) to which the				AW14NHVGHA / HU16NWAHYAE3				
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	ry heate	r:			Yes			
Heat pump combination heate	-				No			
Parameters shall be declared		ium-tomi	noraturo					
application, except for low-ter low-temperature heat pumps declared for low-temperature	nperatur , parame	e heat p	umps. For	Medium-temperature application				
Parameters shall be declared warmer climate conditions.	for aver	age, col	der and	Warm climate conditions				
Item	symbol	Value	Unit	Item	symbol	Value	Unit	
				Seasonal space heating	- Cyrricor			
Rated heat output (*)	P _{rated}	9.5	kW	energy efficiency	η_{s}	187	%	
Declared capacity for heati	na for na	ert load a	t indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part	
temperature 20 °C and	•			load at indoor temperature 2			•	
$T_i = -7 ^{\circ}\text{C}$	P _{dh} / kW			$T_i = -7 ^{\circ}\text{C}$	COP _d or PER _d	/	– or%	
$T_j = -7 \text{ C}$ $T_i = +2 \text{ °C}$		0.55		$T_j = -7$ °C $T_i = +2$ °C	COP _d or PER _d	2.68		
$T_i = + 2 ^{\circ}C$ $T_i = + 7 ^{\circ}C$	P _{dh}	9.55	kW	T _i = + 2 °C	COP _d or PER _d		– or%	
J	P _{dh}	6.13	kW	J		4.16	– or%	
T j = + 12 °C	P _{dh}	4.69	kW	T _j = + 12 °C	COP _d or PER _d	6.59	– or%	
T _j = bivalent temperature	P _{dh}	9.55	kW	T j = bivalent temperature	COP _d or PER _d	2.68	– or%	
T _j = operation limit temperature	P _{dh}	9.55	kW	T_j = operation limit temperature	COP _d or PER _d	2.68	– 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 (**)		0.9	_	Heating water operating limit temperature	WTOL	80	°C	
Power consumption in modes				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}	42/67	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.505	m³/h	
Annual energy consumption	Q _{HE}	2280	kWhor GJ					
For heat pump combination h				•			Ī	
Declared load profile		_		Water heating energy efficiency	η_{wh}	_	%	
Daily electricity consumption	Q _{elec}		kWh	Annual electricity consumption	AEC		kWh	
Daily discillating consumption	≺eiec		IVANII		,,,,,		17.4.11	
Qingdao Haier Air Conditioner Electric Co., Ltd. Contact details Haier industrial Park,No.236,Qianwangang Road ,Qingdao Eco-tech Development Zone ,Qingdao Development								
(*) For heat pump space heater	-	-	combination	heaters, the rated heat output Pra	ted is equal to t	he desian	load for	
heating Pdesignh, and the rate	d heat o	utput of	a supplement	ary heater P _{sup} is equal to the supply default degradation coefficient is	olementary capa			

Model(s): [information identifying the model(s) to which the				AW14NHVGHA / HU162F20AHYAE3					
information relates]				AW 14MTVGHA/TIOTOZI ZUAITTAES					
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·			Yes				
Heat pump combination heate	•				Yes				
					163				
Parameters shall be declared application, except for low-ter low- temperature heat pumps declared for low-temperature	nperatur , parame	e heat p	umps. For	Medium-temperature application	n				
Parameters shall be declared warmer climate conditions.	for aver	age, col	der and	Warm climate conditions					
Item	symbol	Value	Unit	Item	symbol	Value	Unit		
				Seasonal space heating					
Rated heat output (*)	P_{rated}	9.5	kW	energy efficiency	η_{s}	187	%		
Declared capacity for heati	na for na	rt load a	t indoor	Declared coefficient of perform	ance or primary	energy rat	tio for part		
temperature 20 °C and of				load at indoor temperature 2			•		
-		temperat	,	$T_i = -7 ^{\circ}\text{C}$		or temper			
T _j = - 7 °C T _i = + 2 °C	P _{dh}	/	kW	$T_j = -7$ C $T_i = +2$ °C	COP _d or PER _d	/	– or%		
J -	P _{dh}	9.55	kW	J	COP _d or PER _d	2.68	– or%		
T _j = + 7 °C	P _{dh}	6.13	kW	T _j = + 7 °C	COP _d or PER _d	4.16	– or%		
T j = + 12 °C	P _{dh}	4.69	kW	T _j = + 12 °C	COP _d or PER _d	6.59	– or%		
T _j = bivalent temperature	P _{dh}	9.55	kW	T j = bivalent temperature	COP _d or PER _d	2.68	– or%		
T _j = operation limit temperature	P _{dh}	9.55	kW	T_j = operation limit temperature	COP _d or PER _d	2.68	– 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				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}	42/67	dB(A)	For water- or brine-to- water heat pumps: Rated brine or water flow rate, outdoor heat exchanger	N/A	1.505	m³/h		
Annual energy consumption	Q_{HE}	2280	kWhor GJ						
For heat pump combination h				1	<u> </u>				
Total parity combination in	Julio1. 16		ı	Water heating aperau					
Declared load profile		L		Water heating energy efficiency	η _{wh}	135	%		
Daily electricity consumption	Q _{elec}	4.76	kWh	Annual electricity consumption	AEC	941	kWh		
Contact details	Haier in , 26655	dustrial 5,China	Park,No.236,	er Electric Co., Ltd. Qianwangang Road ,Qingdao Ec					
(*) For heat pump space heater	s and he	at pump	combination	heaters, the rated heat output Pra	ted is equal to t	he design	load for		
heating Pdesignh, and the rate	d heat o	utput of	a supplement	ary heater P _{sup} is equal to the supp	olementary capa				