			Te	chnical parameters							
Model(s):		Indoor 1		CHP-H06/4R3HA-I							
Air-to-water heat ump:		yes									
Water-to-water heat pump:		no									
Brine-to-water heat pump:		no									
Low-temperature heat pump:											
Equipped with a supplementary heater:		no									
Heat pump combination heater:		no									
Declared climate condition		Warmer	•								
Declared temperature application		Low									
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit				
Rated heat output(*)	Prated	6.1	kW	Seasonal space heating energy efficiency	0s	254	%				
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj				Seasonal space heating energy efficiency Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj Tj = -7°C Tj = -7°C COPd Tj = +2°C COPd S.89 Tj = +12°C COPd S.89 Tj = bivalent temperature COPd Tj = operation limit temperature COPd Tj = operation limit temperature For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C) For air-to-water heat pumps: Operation limit temperature COPd CO							
$\Gamma j = -7^{\circ} C$	Pdh	-	kW	Ti = -7°C	COPd	-	_				
$Tj = +2^{\circ}C$	Pdh	5.85	kW	1 -	COPd	3.91	_				
$Tj = +7^{\circ}C$	Pdh	3.92	kW	+			_				
$Tj = +12^{\circ}C$	Pdh	1.74	kW	Tj=+12°C	COPd	8.20	_				
Tj = bivalent temperature	Pdh	3.92	kW	Tj = bivalent temperature	COPd	5.89	-				
Tj = operation limit temperature	Pdh	5.85	kW	Ti = operation limit temperature	COPd	3.91	_				
For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C)	Pdh	-	kW	For air-to-water heat pumps:			-				
Bivalent temperature	Tbiv	7	°C	For air-to-water heat pumps: Operation limit	TOL	2	°C				
Cycling interval capacity for heating	Peych	-	kW	Cycling interval efficiency	СОРсус	-	-				
Degradation co-efficient(**)	Cdh	0.9	-	Heating water operating limit temperature	WTOL	60	°C				
Power consumption in modes other	er than acti	ve mode		Supplemantary heater							
Off mode	Poff	0.020	kW	Rated heat output (*)	Psup	0.25	kW				
Thermostat-off mode	Рто	0.030	kW								
Standby mode	PSB	0.020	kW	Type of energy input	Electricity		y				
Crankcase heater mode Other items	РСК	0.000	kW								
Capacity control	7	Variable		For air-to-water heat pumps: Rated airflow rate, outdoors	-	2800	m³/h				
Sound power level,	I 1177 -		4D	For water-/brine-to-water heat pumps:Rated							
indoors/outdoors	LWA		dB	brine or water flow rate, outdoor heat	_	_	m³/h				
Annual energy consumption	QHE	1270	kWh	exchanger							
For heat pump combination heater		/-	1	1	1	1	1				
Declaed load profile		-		Water heating energy efficiency	Owh	_	%				
Daily electricity consumption	Qelec	_	kWh	Daily fuel consumption	Qfuel	_	kWh				
Contact details	AUX Co	., Ltd	ı	Road, Jiangshan Yinzhou District, Ningbo, 315		1					

^(*) 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 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

			Т-	.1								
Model(s):		Indoor 1		chnical parameters CHP-H06/4R3HA-I								
Air-to-water heat ump:		ves	res									
Water-to-water heat pump:		no										
Brine-to-water heat pump:		no										
Low-temperature heat pump: no												
Equipped with a supplementary heater: no												
Declared climate condition		no Warmei	·									
			1			Ms 164 % nergy ratio for part load at re Tj COPd - COPd 2.40 - COPd 3.72 - COPd 5.85 - COPd 2.40 - COPd - - TOL 2 °C COPeyc - - WTOL 60 °C Psup 2.27 kW Electricity - 2800 m³/h - - m³/h						
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit					
Rated heat output(*)	Prated	8.1	kW	Seasonal space heating energy efficiency	Ms	164	%					
Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj				Declared coefficient of performance or primary of indoor temperature 20°C and outdoor temperature		o for part	load at					
Tj = -7°C	Pdh	-	kW	Tj = -7°C	COPd	-	-					
Tj = +2°C	Pdh	7.25	kW	Tj = +2°C	COPd	2.40	-					
Tj = +7°C	Pdh	5.26	kW	$Tj = +7^{\circ}C$	COPd	3.72	-					
Tj = +12°C	Pdh	2.33	kW	Tj = +12°C	COPd	5.85	-					
Tj = bivalent temperature	Pdh	5.26	kW	Tj = bivalent temperature	COPd	3.72	-					
Tj = operation limit temperature	Pdh	7.25	kW	Tj = operation limit temperature	COPd	2.40	-					
For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C)	Pdh	-	kW	For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C)	COPd	-	-					
Bivalent temperature	Tbiv	7	°C	For air-to-water heat pumps: Operation limit temperature	TOL	2	°C					
Cycling interval capacity for heating	Pcych	-	kW	Cycling interval efficiency	COPcyc	-	-					
Degradation co-efficient(**)	Cdh	0.9	-	Heating water operating limit temperature	WTOL	60	°C					
Power consumption in modes other	than activ	ve mode		Supplementary heater								
Off mode	Poff	0.020	kW	Rated heat output (*)	Psup	2.27	kW					
Thermostat-off mode	P TO	0.030	kW									
Standby mode	「SB	0.020	kW	Type of energy input	E	Electricity	,					
Crankcase heater mode	P(DK	0.000	kW									
Other items												
Capacity control	\	ariable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	2800	m ³ /h					
Sound power level,	Y		1D	For water-/brine-to-water heat pumps:Rated								
indoors/outdoors	LWA	-	dB	brine or water flow rate, outdoor heat	_	_	m ³ /h					
Annual energy consumption	Qне	2593	kWh	exchanger								
For heat pump combination heater												
Declaed load profile		-		Water heating energy efficiency	Hwh	_	%					
Daily electricity consumption	Qelec	-	kWh	Daily fuel consumption	Qfuel	-	kWh					
Contact details	AUX Co. 1166 Mir		North	Road, Jiangshan Yinzhou District, Ningbo, 315	191 Zhejia	ng, China	a					

^(*) 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 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

				nnical parameters								
· · · · · · · · · · · · · · · · · · ·			Indoor unit: ACHP-H06/4R3HA-I									
1		yes										
• •		no										
Brine-to-water heat pump:		no										
Low-temperature heat pump:			10									
Equipped with a supplementary heat	er:	no										
Heat pump combination heater:		no										
Declared climate condition		Average	e									
Declared temperature application	I	Low	1	I								
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit					
Rated heat output(*)	Prated	6.8	kW	Seasonal space heating energy efficiency	Hs	194	%					
Declared capacity for heating for part load at outdoor temperature Tj	indoor tem	perature 2	20 °C and	Declared coeffient of performance or primary indoor temperature 20°C and outdoor temper		atio for pa	art load					
Γj = -7°C	Pdh	6.00	kW	Tj = -7°C	COPd	3.24	-					
$Tj = +2^{\circ}C$	Pdh	3.66	kW	Tj = +2°C	COPd	4.98	_					
$Tj = +7^{\circ}C$	Pdh	2.35	kW	$Tj = +7^{\circ}C$	COPd	6.38	-					
Tj = +12°C	Pdh	1.05	kW	Tj = +12°C	COPd	9.67	-					
Γj = bivalent temperature	Pdh	6.02	kW	Tj = bivalent temperature	COPd	3.24	-					
Γ j = operation limit temperature	Pdh	5.42	kW	Tj = operation limit temperature	COPd	2.90	-					
For air-to-water heat pumps: Γj = -15°C(ifTOL<-20°C)	Pdh	-	kW	For air-to-water heat pumps: Tj=-15°C(ifTOL<-20°C)	COPd	-	-					
Bivalent temperature	Tbiv	-7	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C					
Cycling interval capacity for heating	Pcych	-	kW	Cycling interval efficiency	СОРсус	-	-					
Degradation co-efficient(**)	Cdh	0.9	-	Heating water operating limit temperature	WTOL	60	°C					
Power consumption in modes other t	han active	e mode		Supplemantary heater								
Off mode	Poff	0.020	kW	Rated heat output (*)	Psup	1.38	kW					
Thermostat-off mode	Рто	0.030	kW									
Standby mode	PSB	0.020	kW	Type of energy input	I	Electricity	/					
Crankcase heater mode	РСК	0.000	kW]								
Other items	1 CK	1 0.000	1 1 1 1	1	<u> </u>							
Capacity control	V	ariable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	2800	m ³ /h					
Sound power level, indoors/outdoors	Lwa	-	dB	For water-/brine-to-water heat pumps:Rated brine or water flow rate, outdoor heat	-	-	m ³ /h					
Annual energy consumption	QHE	2853	kWh	exchanger								
For heat pump combination heater												
Declaed load profile		_		Water heating energy efficiency	Hwh	-	%					
Daily electricity consumption	Qelec	_	kWh	Daily fuel consumption	Qfuel	_	kWh					
Contact details	AUX Co.	., Ltd	AUX Co., Ltd 166 Mingguang North Road, Jiangshan Yinzhou District, Ningbo, 315191 Zhejiang, Ch.									

^(*) 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 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

				nical parameters							
Model(s):		Indoor unit ACHP-H06/4R3HA-I									
Air-to-water heat ump:		yes									
Water-to-water heat pump:		no									
Brine-to-water heat pump:											
Low-temperature heat pump:											
Equipped with a supplementary heate	r:	no									
Heat pump combination heater:		no	no								
Declared climate condition			Average								
Declared temperature application		Mediun	Medium								
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit				
Rated heat output(*)	Prated	6.3	kW	Seasonal space heating energy efficiency	0s	134	%				
Declared capacity for heating for part load at outdoor temperature Tj	indoor tem	perature 2	0 °C and	Declared coeffient of performance or primary indoor temperature 20°C and outdoor tempe		atio for pa	art load a				
Tj = -7°C	Pdh	5.57	kW	Tj = -7°C	COPd	2.20	-				
Tj = +2°C	Pdh	3.39	kW	Tj = +2°C	COPd	3.42	-				
Tj = +7°C	Pdh	2.18	kW	$Tj = +7^{\circ}C$	COPd	4.36	-				
Tj = +12°C	Pdh	0.97	kW	Tj = +12°C	COPd	6.89	-				
Tj = bivalent temperature	Pdh	5.57	kW	Tj = bivalent temperature	COPd	2.20	-				
Tj = operation limit temperature	Pdh	4.03	kW	Tj = operation limit temperature	COPd	1.85	_				
For air-to-water heat pumps: Tj = -15°C (ifTOL<-20°C)	Pdh	-	kW	For air-to-water heat pumps: Tj = -15°C (ifTOL<-20°C)	COPd	-	-				
Bivalent temperature	Tbiv	-7	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-10	°C				
Cycling interval capacity for heating	Peych	-	kW	Cycling interval efficiency	СОРсус	-	-				
Degradation co-efficient(**)	Cdh	0.9	-	Heating water operating limit temperature	WTOL	60	°C				
Power consumption in modes other th	an active	mode		Supplemantary heater							
Off mode	P OFF	0.020	kW	Rated heat output (*)	Psup	2.27	kW				
Thermostat-off mode	PTO	0.030	kW								
Standby mode	P SB	0.020	kW	Type of energy input]	Electricity	/				
Crankcase heater mode	PcK	0.000	kW								
Other items											
Capacity control	V	/ariable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	2800	m³/h				
Sound power level, indoors/outdoors	LWA	38/58	dB	For water-/brine-to-water heat pumps:Rated brine or water flow rate, outdoor heat	-	_	m ³ /h				
Annual energy consumption	QHE	3812	kWh	exchanger							
For heat pump combination heater		•									
Declaed load profile		_		Water heating energy efficiency	Qwh	_	%				
Daily electricity consumption	Qelec	_	kWh	Daily fuel consumption	Qfbel	_	kWh				
Contact details	AUX Co	., Ltd		Road, Jiangshan Yinzhou District, Ningbo, 3		ejiang, Cl					

^(*) 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 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

		,	Technic	cal parameters								
``			Indoor unit: ACHP-H06/4R3HA-I									
Air-to-water heat ump:		yes										
Water-to-water heat pump:		no										
Brine-to-water heat pump:		no										
			no									
			no									
1 1			10									
Declared climate condition Declared temperature application			Colder Low									
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit					
Rated heat output(*)	Prated	5.6	kW		Hs	164	%					
Declared capacity for heating for part load at i outdoor temperature Tj	ndoor tempe	erature 20°	°C and	Seasonal space heating energy efficiency Declared coefficient of performance or primary energy ratio for part load at indoor temperature 20°C and outdoor temperature Tj								
Tj = -7°C	Pdh	3.42	kW	Tj = -7°C	COPd	3.59	-					
$Tj = +2^{\circ}C$	Pdh	2.06	kW	$Tj = +2^{\circ}C$	COPd	5.21						
$Tj = +7^{\circ}C$	Pdh	1.46	kW	$Tj = +7^{\circ}C$	COPd	6.24	-					
Tj = +12°C	Pdh	1.44	kW	Tj = +12°C	COPd	7.66	-					
Tj = bivalent temperature	Pdh	4.59	kW	Tj = bivalent temperature	COPd	2.53	-					
Γj = operation limit temperature	Pdh	3.48	kW	Tj = operation limit temperature	COPd	1.96	-					
For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C)	Pdh	-	kW	For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C)	COPd	-	-					
Bivalent temperature	Tbiv	-15	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-22	°C					
Cycling interval capacity for heating	Pcych	-	kW	Cycling interval efficiency	COPcyc	-	-					
Degradation co-efficient(**)	Cdh	0.9	-	Heating water operating limit temperature	WTOL	52	°C					
Power consumption in modes other that	nn active n	node		Supplemantary heater								
Off mode	Poff	0.020	kW	Rated heat output (*)	Psup	2.12	kW					
Thermostat-off mode	P TQ	0.030	kW									
Standby mode	PSB	0.020	kW	Type of energy input] 1	Electricity	T					
Crankcase heater mode	PcK	0.000	kW									
Other items												
Capacity control	V	⁷ ariable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	2800	m ³ /h					
Sound power level, indoors/outdoors	LWA	-	dB	For wate r-/bri n e-to-water heat pumps:Rated brine or water flow rate,			m³/h					
Annual energy consumption	Qне	3314	kWh	outdoor heat exchanger	_	-	m-/n					
For heat pump combination heater												
Declaed load profile		-		Water heating energy efficiency	Owh	-	%					
Daily electricity consumption	Qelec	-	kWh	Daily fuel consumption	Qfuel	-	kWł					
Contact details	AUX Co. 1166 Mir		North 1	Road, Jiangshan Yinzhou District, Ningbo	, 315191	Zhejiang,	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 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

			Tec	hnical parameters				
Model(s):		Indoor 1		CHP-H06/4R3HA-I				
Air-to-water heat ump:		yes						
Water-to-water heat pump:		no						
Brine-to-water heat pump: no								
Low-temperature heat pump: no								
Equipped with a supplementary heater:								
Heat pump combination heater:								
Declared climate condition								
Declared temperature application		Mediun	n	T				
Item	Symbol	Value	Unit	Item	Symbol	Value	Unit	
Rated heat output(*)	Prated	4.3	kW	Seasonal space heating energy efficiency	Hs	110	%	
Declared capacity for heating for part loa	d at indoor to	emperatur	e 20°C	Declared coefficient of performance or primary indoor temperature 20°C and outdoor temperature 20°C.		atio for pa	rt load	
Γj = -7°C	Pdh	2.69	kW	Tj = -7°C	COPd	2.46	-	
$T_i = +2^{\circ}C$	Pdh	1.60	kW	$Tj = +2^{\circ}C$	COPd	3.36	_	
$Tj = +7^{\circ}C$	Pdh	1.02	kW	$Tj = +7^{\circ}C$	COPd	3.94	-	
Tj = +12°C	Pdh	1.37	kW	Tj = +12°C	COPd	6.35	-	
Tj = bivalent temperature	Pdh	3.47	kW	Tj = bivalent temperature	COPd	1.86	-	
Γ_j = operation limit temperature	Pdh	2.09	kW	Tj = operation limit temperature	COPd	1.13	_	
For air-to-water heat pumps: $\Gamma j = -15$ °C(ifTOL<-20°C)	Pdh	-	kW	For air-to-water heat pumps: $T_i = -15$ °C(ifTOL<-20°C)	COPd	-	-	
Bivalent temperature	Tbiv	-15	°C	For air-to-water heat pumps: Operation limit temperature	TOL	-22	°C	
Cycling interval capacity for heating	Pcych	-	kW	Cycling interval efficiency	СОРсус	-	-	
Degradation co-efficient(**)	Cdh	0.9	_	Heating water operating limit temperature	WTOL	52	°C	
Power consumption in modes other		ve mode	;	Supplemantary heater		- 1		
Off mode	P OFF	0.020	kW	Rated heat output (*)	Psup	2.2	kW	
Thermostat-off mode	Рто	0.030	kW					
Standby mode	P SB	0.020	kW	Type of energy input	1	Electricity		
Crankcase heater mode	PcK		kW	1				
Other items		1	I		l			
Capacity control	7	ariable		For air-to-water heat pumps: Rated air flow rate, outdoors	-	2800	m ³ /h	
Sound power level, indoors/outdoors	LWA	-	dB	For water-/bri ne-to-water heat pumps:Rated brine or water flow rate, outdoor heat	_	_	m³/h	
Annual energy consumption	QHE	3760	kWh	exchanger				
For heat pump combination heater		2,00		1	ı	1		
Declaed load profile		_		Water heating energy efficiency	Owh	_	%	
Daily electricity consumption	Qelec		kWh	Daily fuel consumption	Qfuel	_	kWł	
Contact details	AUX Co	, Ltd	ı	Road, Jiangshan Yinzhou District, Ningbo, 3				

^(*) 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 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