

Summary of	NIBE AMS 10-6	Reg. No.	012-SC0603-18	
Certificate Holder				
Name	Nibe AB	Nibe AB		
Address	Box 14 Zip S-28521			
City	Markaryd	Country	Sweden	
Certification Body	RISE CERT	RISE CERT		
Subtype title	NIBE AMS 10-6	NIBE AMS 10-6		
Heat Pump Type	Aria esterna/Acqua	Aria esterna/Acqua		
Refrigerant	R410a	R410a		
Mass Of Refrigerant	1.5 kg			
Certification Date	20.09.2018			
Testing basis	HP Keymark Scheme 2018			



Model: NIBE AMS 10-6 + HBS05-6

General Data	
Power supply 1x230V 50Hz	

Heating

EN 14511-4		
Interruzione del flusso del vettore di calore	passed	
Guasto dell''alimentazione	passed	
Test di sbrinamento	passed	

EN 14511-2			
	Low temperature	Medium temperature	
Potenza termica	2.42 kW	1.57 kW	
Potenza elettrica assorbita	0.50 kW	0.76 kW	
Coefficiente di prestazione (COP)	4.85	2.06	

EN 12102-1			
Low temperature Medium temperature			
Livello di potenza acustica interna	35 dB(A)	35 dB(A)	
Livello di potenza acustica esterna 51 dB(A) 51 dB(A)			





EN 14825

	Low temperature	Medium temperature
η_{S}	188 %	131 %
Prated	4.80 kW	5.30 kW
SCOP	4.77	3.35
Tbiv	-7 °C	-7 °C
T _{limite d'uso}	-10 °C	-10 °C
Pdh Tj = -7° C	4.30 kW	4.70 kW
$COP Tj = -7^{\circ}C$	2.60	1.88
Pdh Tj = $+2^{\circ}$ C	2.60 kW	2.80 kW
$COP Tj = +2^{\circ}C$	4.84	3.26
Pdh Tj = $+7^{\circ}$ C	1.70 kW	1.80 kW
$COP Tj = +7^{\circ}C$	6.91	4.72
Pdh Tj = 12°C	2.70 kW	2.70 kW
COP Tj = 12°C	7.72	6.47
Pdh Tj = Tbiv	4.30 kW	4.70 kW
COP Tj = Tbiv	2.60	1.88
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	3.20 kW	4.10 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.24	1.77
Cdh	0.98	0.99
WTOL	65 °C	65 °C

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This information was generated by the HP KEYMARK database on 22 Feb 2021

Poff	7 W	7 W
РТО	12 W	12 W
PSB	12 W	12 W
PCK	o w	o w
Riscaldamento supplementare: tipo di fonte energetica	electricity	electricity
Riscaldamento supplementare: P _{SUP}	1.60 kW	1.20 kW
Consumo di energia annuo Q _{HE}	2089 kWh	3248 kWh



Model: NIBE AMS 10-6 + HK200S-6

General Data	
Power supply 1x230V 50Hz	

Heating

EN 14511-2			
	Low temperature	Medium temperature	
Potenza termica	2.42 kW	1.57 kW	
Potenza elettrica assorbita	0.50 kW	0.76 kW	
Coefficiente di prestazione (COP)	4.85	2.06	

EN 14511-4		
Interruzione del flusso del vettore di calore	passed	
Guasto dell''alimentazione	passed	
Test di sbrinamento	passed	

EN 12102-1			
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PCK	0 W	0 W
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Domestic Hot Water (DHW)

EN 16147		
Profilo di carico dichiarato	XL	
Efficienza η _{acqua calda}	91 %	
Coefficiente di prestazione (COP)	2.22	
Tempo di riscaldamento	01:40 h:min	
Acqua a 40°C	230	
Consumo in standby	45.0 W	
Temperatura di riferimento dell''acqua calda	51.0 °C	



Model: NIBE AMS10-6 + BA-SVM 10-200/6

General Data	
Power supply	1x230V 50Hz

Heating

EN 14511-2		
	Low temperature	Medium temperature
Potenza termica	4.80 kW	3.84 kW
Potenza elettrica assorbita	0.93 kW	1.37 kW
Coefficiente di prestazione (COP)	5.14	2.81

EN 14511-4	
Interruzione del flusso del vettore di calore	passed
Guasto dell''alimentazione	passed
Test di sbrinamento	passed

EN 12102-1		
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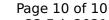




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