



ENERG Y IJA
 енергия · ενεργεια IE IA

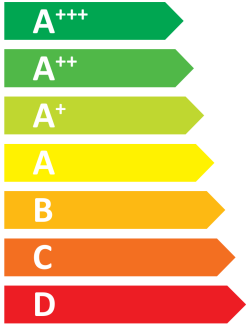
NIBE

NIBE F2120-12



55 °C

35 °C



A++

A+++



35 db



53 dB

■ 10

■ 8

■ 9

kW

■ 9

■ 8

■ 9

kW



2019

811/2013



ENERG

енергия · ενεργεια

Y

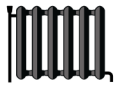
IJA



IE

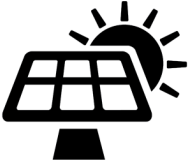
IA


NIBE


NIBE F2120-12 + SMO 40





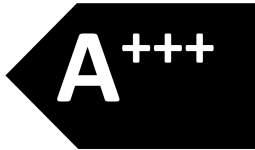
 


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Supplier's name:	NIBE		
Model:	NIBE F2120-12		
Temperature application:	Low (35 °C)	Medium (55 °C)	
Declared load profile for water heating:			
Seasonal space heating energy efficiency class, average climate:	A+++	A++	
Water heating energy efficiency class, average climate:			
Rated heat output, average climate:	8	8	kW
Annual energy consumption for space heating, average climate:	3,425	4,542	kWh
Annual energy consumption for water heating, average climate:			kWh
Seasonal space heating energy efficiency, average climate:	190	148	%
Water heating energy efficiency, average climate:			%
Sound power level indoors:	35		dB
Rated heat output, cold climate:	9	10	kW
Rated heat output, warm climate:	9	9	kW
Annual energy consumption for space heating, cold climate:	5,660	7,265	kWh
Annual energy consumption for water heating, cold climate:			kWh
Annual energy consumption for space heating, average climate:	2,245	2,747	kWh
Annual energy consumption for water heating, average climate:			kWh
Seasonal space heating energy efficiency, cold climate:	159	130	%
Water heating energy efficiency, cold climate:			%
Seasonal space heating energy efficiency, warm climate:	216	176	%
Water heating energy efficiency, warm climate:			%
Sound power level outdoors:	53		dB

Information for package fiche

Class of the controller:	VI	
Contribution to the energy efficiency:	4.0	%

Space heating

System temperature:					Low (35 °C)	Medium (55 °C)	
Prated:					8	8	kW
Seasonal space heating energy efficiency of heat pumps:					190	148	%
Temperature control:			Class VI		4.0	4.0	%
Supplementary boiler:	Efficiency, %	Prated / (Prated + Psup)	Storage tank	II			
	-	-		-	-	-	%
Solar contribution:	Collector area, m2	Tank volume, m3	Collector efficiency, %	Tank rating			
	-	-	-	-	-	-	%
Seasonal space heating energy efficiency of package under average climate:					194	152	%
Seasonal space heating energy efficiency class of package under average climate:					A+++	A+++	
Seasonal space heating energy efficiency of package under colder climate:					163	134	%
Seasonal space heating energy efficiency of package under warmer climate:					220	180	%