



ENERG Y IJA
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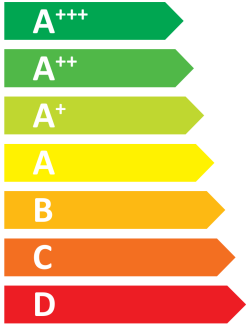
NIBE

NIBE F2120-16



55 °C

35 °C



A+++

A+++



35 db



55 dB

■ 14

■ **12**

■ 13

kW

■ 13

■ **11**

■ 13

kW



2019

811/2013



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Y

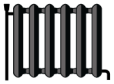
IJA



IE

IA

NIBE

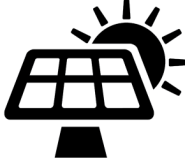
NIBE F2120-16 + SMO 40





 














Supplier's name:	NIBE		
Model:	NIBE F2120-16		
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:	11	12	kW
Annual energy consumption for space heating, average climate:	4,500	6,516	kWh
Annual energy consumption for water heating, average climate:			kWh
Seasonal space heating energy efficiency, average climate:	199	153	%
Water heating energy efficiency, average climate:			%
Sound power level indoors:	35		dB
Rated heat output, cold climate:	13	14	kW
Rated heat output, warm climate:	13	13	kW
Annual energy consumption for space heating, cold climate:	7,540	9,790	kWh
Annual energy consumption for water heating, cold climate:			kWh
Annual energy consumption for space heating, average climate:	3,158	3,860	kWh
Annual energy consumption for water heating, average climate:			kWh
Seasonal space heating energy efficiency, cold climate:	167	138	%
Water heating energy efficiency, cold climate:			%
Seasonal space heating energy efficiency, warm climate:	217	177	%
Water heating energy efficiency, warm climate:			%
Sound power level outdoors:	55		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:					11	12	kW
Seasonal space heating energy efficiency of heat pumps:					199	153	%
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:					203	157	%
Seasonal space heating energy efficiency class of package under average climate:					A+++	A+++	
Seasonal space heating energy efficiency of package under colder climate:					171	142	%
Seasonal space heating energy efficiency of package under warmer climate:					221	181	%