

Supplier's name:	NIBE		
Model:	NIBE F1145-12 (+VPB 300)		
Temperature application	35	55	°C
Declared load profile for water heating	XXL		
Seasonal space heating energy efficiency class, average climate:	A++	A++	
Water heating energy efficiency class, average climate:	A		
Rated heat output, average climate:	14	14	kW
Annual energy consumption for space heating, average climate	6042	7785	kWh
Annual electricity consumption for water heating, average climate	2121		kWh
Seasonal space heating energy efficiency, average climate:	183	141	%
Water heating energy efficiency, average climate:	102		%
Sound power level LWA indoors	45		dB
Rated heat output, cold climate:	14	14	kW
Rated heat output, warm climate:	14	14	kW
Annual energy consumption for space heating, cold climate	6993	9049	kWh
Annual electricity consumption for water heating, cold climate	2121		kWh
Annual energy consumption for space heating, warm climate	3949	5120	kWh
Annual electricity consumption for water heating, warm climate	2121		kWh
Seasonal space heating energy efficiency, cold climate:	189	145	%
Water heating energy efficiency, cold climate:	102		%
Seasonal space heating energy efficiency, warm climate:	181	138	%
Water heating energy efficiency, warm climate:	102		%
Sound power level LWA outdoors	-		dB

Data for package fiche

Controller class	VII		
Controller contribution to efficiency	3,5		%
Seasonal space heating energy efficiency of package, average climate:	187	144	%
Seasonal space heating energy efficiency class for package, average climate:	A+++	A++	%
Seasonal space heating energy efficiency of package, cold climate:	193	148	%
Seasonal space heating energy efficiency of package, warm climate:	185	142	%