

Supplier's name:	NIBE		
Model:	NIBE F1145-17 (+VPB 500)		
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:	20	20	kW
Annual energy consumption for space heating, average climate	9474	11407	kWh
Annual electricity consumption for water heating, average climate	2235		kWh
Seasonal space heating energy efficiency, average climate:	166	137	%
Water heating energy efficiency, average climate:	96		%
Sound power level LWA indoors	43		dB
Rated heat output, cold climate:	20	20	kW
Rated heat output, warm climate:	20	20	kW
Annual energy consumption for space heating, cold climate	11047	13300	kWh
Annual electricity consumption for water heating, cold climate	2235		kWh
Annual energy consumption for space heating, warm climate	6224	7404	kWh
Annual electricity consumption for water heating, warm climate	2235		kWh
Seasonal space heating energy efficiency, cold climate:	171	140	%
Water heating energy efficiency, cold climate:	96		%
Seasonal space heating energy efficiency, warm climate:	164	136	%
Water heating energy efficiency, warm climate:	96		%
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:	170	140	%
Seasonal space heating energy efficiency class for package, average climate:	A++	A++	%
Seasonal space heating energy efficiency of package, cold climate:	174	144	%
Seasonal space heating energy efficiency of package, warm climate:	167	140	%