

Supplier's name:	<b>NIBE</b>		
Model:	<b>NIBE F1145-10 (+VPB 300)</b>		
Temperature application	35	55	°C
Declared load profile for water heating	<b>XXL</b>		
Seasonal space heating energy efficiency class, average climate:	<b>A++</b>	<b>A++</b>	
Water heating energy efficiency class, average climate:	<b>A</b>		
Rated heat output, average climate:	12	10	kW
Annual energy consumption for space heating, average climate	4906	5345	kWh
Annual electricity consumption for water heating, average climate	1945		kWh
Seasonal space heating energy efficiency, average climate:	194	147	%
Water heating energy efficiency, average climate:	111		%
Sound power level LWA indoors	45		dB
Rated heat output, cold climate:	12	10	kW
Rated heat output, warm climate:	12	10	kW
Annual energy consumption for space heating, cold climate	5695	6214	kWh
Annual electricity consumption for water heating, cold climate	1945		kWh
Annual energy consumption for space heating, warm climate	3173	3462	kWh
Annual electricity consumption for water heating, warm climate	1945		kWh
Seasonal space heating energy efficiency, cold climate:	200	151	%
Water heating energy efficiency, cold climate:	111		%
Seasonal space heating energy efficiency, warm climate:	194	146	%
Water heating energy efficiency, warm climate:	111		%
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:	198	150	%
Seasonal space heating energy efficiency class for package, average climate:	<b>A+++</b>	<b>A+++</b>	%
Seasonal space heating energy efficiency of package, cold climate:	203	154	%
Seasonal space heating energy efficiency of package, warm climate:	198	150	%