

Supplier's name:	<b>NIBE</b>		
Model:	<b>NIBE F1145-15 (+VPB 500)</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:	18	18	kW
Annual energy consumption for space heating, average climate	8134	10194	kWh
Annual electricity consumption for water heating, average climate	2283		kWh
Seasonal space heating energy efficiency, average climate:	175	138	%
Water heating energy efficiency, average climate:	94		%
Sound power level LWA indoors	43		dB
Rated heat output, cold climate:	18	18	kW
Rated heat output, warm climate:	18	18	kW
Annual energy consumption for space heating, cold climate	9454	11893	kWh
Annual electricity consumption for water heating, cold climate	2283		kWh
Annual energy consumption for space heating, warm climate	5333	6636	kWh
Annual electricity consumption for water heating, warm climate	2283		kWh
Seasonal space heating energy efficiency, cold climate:	180	141	%
Water heating energy efficiency, cold climate:	94		%
Seasonal space heating energy efficiency, warm climate:	172	137	%
Water heating energy efficiency, warm climate:	94		%
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:	178	141	%
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:	183	145	%
Seasonal space heating energy efficiency of package, warm climate:	176	140	%