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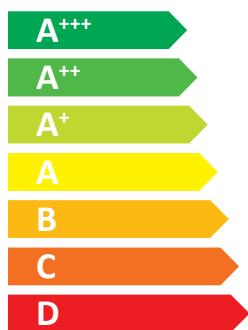
❖ NIBE

NIBE F750



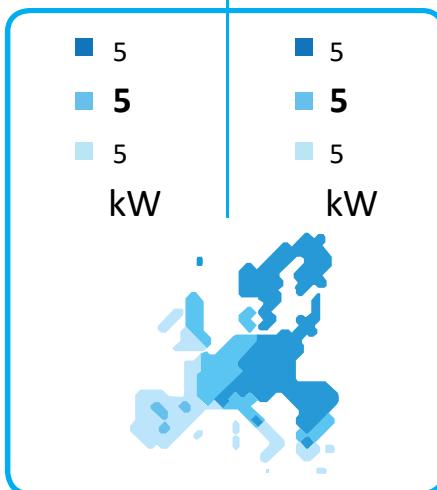
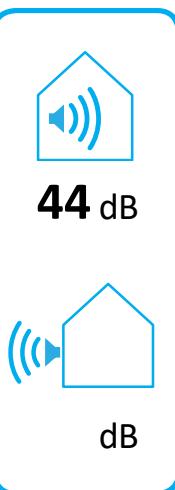
55 °C

35 °C



A⁺⁺

A⁺⁺



2019

811/2013

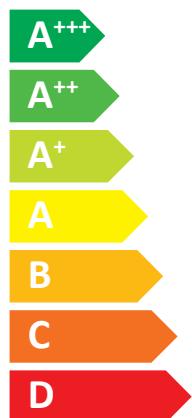


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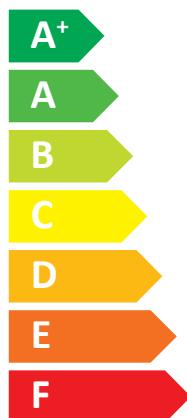
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✧**NIBE**

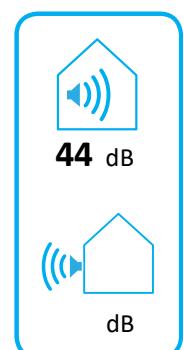
NIBE F750



A++



A



2019

811/2013

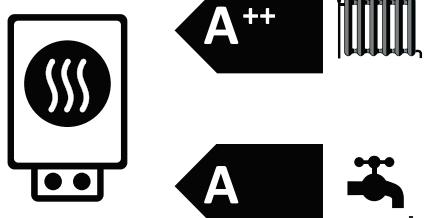


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NIBE F750



A+++

A++

A+

A

B

C

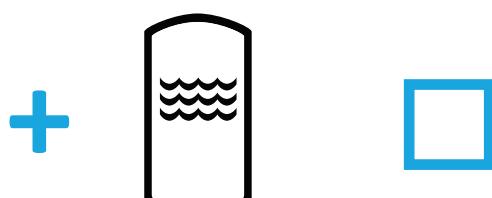
D

E

F

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A++



A+++

A++

A+

A

B

C

D

E

F

G

A

Product fiche

Supplier's name:	NIBE		
Model:	NIBE F750		
Temperature application	35	55	°C
Declared load profile for water heating	L		
Seasonal space heating energy efficiency class, average climate:	A++	A++	
Water heating energy efficiency class, average climate:	A		
Rated heat output, average climate:	5	5	kW
Annual energy consumption for space heating, average climate	2066	2793	kWh
Annual electricity consumption for water heating, average climate	1123		
Seasonal space heating energy efficiency, average climate:	177	130	%
Water heating energy efficiency, average climate:	91		
Sound power level LWA indoors	44		
Rated heat output, cold climate:	5	5	kW
Rated heat output, warm climate:	5	5	kW
Annual energy consumption for space heating, cold climate	2361	3143	kWh
Annual electricity consumption for water heating, cold climate	1123		
Annual energy consumption for space heating, warm climate	1370	1804	kWh
Annual electricity consumption for water heating, warm climate	1123		
Seasonal space heating energy efficiency, cold climate:	185	138	%
Water heating energy efficiency, cold climate:	91		
Seasonal space heating energy efficiency, warm climate:	172	130	%
Water heating energy efficiency, warm climate:	91		
Sound power level LWA outdoors	-	-	dB

Data for package fiche

Controller class	VI		
Controller contribution to efficiency	4		
Seasonal space heating energy efficiency of package, average climate:	181	134	%
Seasonal space heating energy efficiency class for package, average climate:	A+++	A++	%
Seasonal space heating energy efficiency of package, cold climate:	189	142	%
Seasonal space heating energy efficiency of package, warm climate:	176	134	%

Model(s):	NIBE F750		
Type of heat source/sink:	Exhaust air-to-water		
Low-temperature heat pump:	No		
Equipped with supplementary heater:	Yes		
Heat pump combination heater:	Yes		
Climate condition:	Average		
Temperature application:	Medium temperature (55 °C)		
Applied standards: EN14825 and EN16147			
Rated heat output	Prated	4,5	kW
<i>Declared capacity for part load at outdoor temperature Tj</i>			
Tj = -7 °C	Pdh	3,4	kW
Tj = +2 °C	Pdh	2,6	kW
Tj = +7 °C	Pdh	1,7	kW
Tj = +12 °C	Pdh	1,7	kW
Tj = biv	Pdh	3,3	kW
Tj = TOL	Pdh	3,0	kW
Tj = -15 °C (if TOL < -20 °C)	Pdh		kW
Bivalent temperature	T _{biv}	-3	°C
Cycling interval capacity for	Pcyc		kW
Degradation co-efficient	Cdh	0,97	-
<i>Power consumption in modes other than active mode</i>			
Off mode	P _{OFF}	0,003	kW
Thermostat-off mode	P _{TO}	0,02	kW
Standby mode	P _{SB}	0,02	kW
Crankcase heater mode	P _{CK}	0,00	kW
<i>Other items</i>			
Capacity control	variable		
Sound power level, indoors/outdoors	L _{WA}	44/-	dB
Annual energy consumption	Q _{HE}	2793	kWh
<i>For heat pump combination heater:</i>			
Declared load profile	L		
Daily electricity consumption	Q _{elec}	5,11	kWh
Annual electricity consumption	AEC	1123	kWh
Approved by:			
Contact details	© NIBE Energy Systems - Box 14 - Hannabadsvägen 5 - 28521 Markaryd - Sweden		