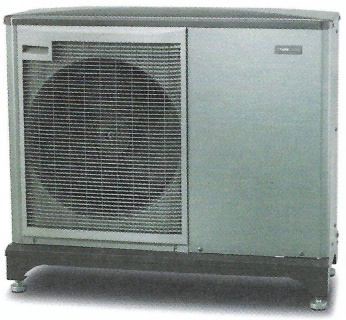
NIBE 2040

NIBE F2040 is an intelligent and compact inverter controlled air source heat pump. NIBE F2040 provides optimum savings since the heat pump automatically adapts to your home's output requirements all year round.

The heat pump works down to an outdoor temperature of –20°C and at the same time supplies up to 58°C in supply line temperature.



A+++

Energy efficiency class 35°C package label for NIBE F2040

- *Compact heat pump that adapts to your home's requirements.*
- *High capacity even down to – 20°C.*
- *Energy-saving smart technology with user-friendly control.*

		NIBE F2040–6	*NIBE F2040–8*	*NIBE F2040–12*	*NIBE F2040–16*
System's efficiency class, room heating 35/55°C [1]		A+++/A++	A+++/A++	A+++/A++	A+++/A++
Product's efficiency class 35/55°C [2]		A++/A++	A++/A++	A++/A++	A++/A++
Efficiency class, hot water/load profile [3]		A/XL – A/XXL			
$SCOP_{EN14825}$ Average climate, 35/55°C		4.8/3.5	4.4/3.3	4.4/3.4	4.5/3.4
$P_{designh}$ Average climate 35/55°C	kW	5.0/5.0	8.2/7.0	11.5/10.0	14.5/14.0
$SCOP_{EN14825}$ Cold climate 35/55°C		3.7/3.0	3.6/2.8	3.6/2.9	3.7/2.9
$P_{designh}$ Cold climate 35/55°C	kW	4.0/6.0	9.0/10.0	11.5/13.0	15.0/16.0
7/35 Heat capacity/COP, EN14511, nominal	kW	2.67/5.32	3.86/4.65	5.21/4.78	7.03/4.85
Sound level (L_{WA}), EN12102 at 7/45, nominal	dB(A)	50	54	57	61
Rated voltage	V	230 V 50 Hz, 230 V 2 AC 50 Hz			
CO_2 equivalent (hermetically sealed refrigerant circuit)[4]	tonnes	3.13	5.32	6.06	8.35
Height/width/depth	mm	791/993/364	895/1035/422	995/1145/452	1450/1145/452
Weight (excluding packaging)	kg	66	90	105	135

[1] Scale for system's efficiency class, room heating: A+++ - G. The reported efficiency of the system also takes the product's temperature controller into account.
[2] Scale for product's efficiency class, room heating A++ - G. [3] Scale for efficiency class, hot water: A – G. [4] NIBE F2040 does not require annual inspection in accordance with the F-Gas Regulation.