

Air source heat pump

NIBE F2040

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. The effective cooling function allows the heat pump to deliver a comfortable indoor climate even at high outdoor temperatures.

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

A+++

Energy efficiency class package label, 35°C

A++

Energy efficiency class package label, 55°C

NIBE F2040		6	8	12	16
Efficiency class 35/55°C Package Label ¹⁾		A+++/A++			
Efficiency class 35/55°C Product Label ²⁾		A+++/A++	A++ / A++		
Efficiency class and tap profile for hot water 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	4.8/5.3	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	4.0/5.6	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 power level (L _{WA}), EN12102 at 7/45, nominal	dB(A)	50	54	57	61
Rated voltage	V	230 V 50 Hz, 230 V 2AC 50 Hz			
CO ₂ -equivalent (hermetically sealed refrigerant circuit) ⁴⁾	ton	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 the system's efficiency class room heating: A+++ to G. Reported efficiency for the system also takes the temperature regulator into account. If the system is supplemented with an external additional boiler or solar heating the total efficiency of the system must be recalculated. ²⁾ Scale for the product's efficiency class room heating: A+++ to D. ³⁾ Scale for efficiency class hot water: A+ to F. ⁴⁾ NIBE F2040 doesn't require annual inspection according to the F-gas directive.