

## AIR/AIR HEAT PUMP SYSTEM NIBE™ ARIA

A unique opportunity for houses with direct electrical heating

NEW



### Features of NIBE™ ARIA

**Unique design**

**Condensation lead off (accessory)**

**Indoor temperature adjustable down to +10**

**Remote control via App**

**Heating operation optimized down to -20 °C**

**Adaptive defrosting procedure**

**Advanced active air cleaning**

**Up to 60% lower heating costs**

### Complete air/air heat pump system

NIBE ARIA is a complete modern heat pump system that offers efficient technical energy saving and reduced carbon dioxide emissions. The integrated control system in the indoor module gives safe and economical climate control.

The heat is retrieved from the outdoor air through an outdoor module (AG-AA10), where the refrigerant, which circulates in a closed system, transfers the heat from the heat source (outdoor air) to the indoor module (AG-WT/ WL).

Optimal annual coefficient of performance thanks to the inverter controlled compressor.

 **NIBE**

A++

Energy efficiency class  
package label for NIBE  
ARIA, Cooling +35°C

# NIBE™ ARIA

## Technical data and range

### NIBE ARIA outdoor unit



Product type		AG-AA10-30	AG-AA10-40	AG-AA10-50
Cooling +35°C SEER/energy class		6.1 / A++	6.1 / A++	6.7 / A++
Heating -10° SCOP/energy class		3.8 / A	4.0 / A+	4.2 / A+
Heating output	kW	0.9–3.9	0.9–4.9	1.0–5.3
Cooling output	kW	1.4–3.7	1.0–4.1	0.9–5.7
Working range heating	°C	-20 – +43	-20 – +43	-20 – +43
Defrosting		Reversible	Reversible	Reversible
Operating voltage		230 V 50 Hz	230 V 50 Hz	230 V 50 Hz
Type of refrigerant		R410A	R410A	R410A
Volume	kg	0.81	1.1	1.3
Sound pressure (max)	dB(A)	40	44	41
Height, width, depth	mm	700 x 265 x 540	895 x 345 x 630	895 x 345 x 630
Weight complete unit	kg	35	56.4	56.4

### NIBE ARIA indoor unit



Product type		AG-WT10-4	AG-WT10-7	AG-WL10-4	AG-WL10-7
Air flow indoor unit (el.-l.-m.-h.)	m³/h	330-460-540-660	520-610-720-800	450-500-590-700	615-665-760-830
Dehumidification	l/h	1.5	2.0	1.3	2.3
Fan speed	N°	Auto + 3 speeds	Auto + 3 speeds	Auto + 3 speeds	Auto + 3 speeds
Sound level indoor unit (el.-l.-m.-h.)	dB(A)	25/31/39/42	36/39/42/46	22/26/30/37	28/30/37/45
Operating voltage		230 V 50 Hz	230 V 50 Hz	230 V 50 Hz	230 V 50 Hz
Filter		Plasma ion technology	Plasma ion technology	Nano technology	Nano technology
Weight	kg	10	13.5	18	18
Dimensions (Height, width, depth)	mm	289 x 845 x 209	300 x 970 x 224	600 x 750 x 220	600 x 750 x 220

