All electric

Air-to-air heat pump specifications

Our air-to-air heat pumps have a capacity of 50, 75 and 100 kW. These units offer an all-electric solution to condition the climate in your (temporary) location.

Their compact design ensures an optimal flexibility with both a heating and cooling function.

The plug & play units work with the greenest refrigerant available in the market right now (R32). They are equipped with automatic controls which can support you with, for example, CO_2 monitoring and control.

The units can be used both stand alone and modular. They are mounted in a robust steel frame which makes them easy and safe to transport.

Air-to-air heat pumps

Technical information

Model		EAA050HP	EAA075HP	EAA100HP
Cooling capacity[1]	kW	50.3	73.9	101.6
Heating capacity[2]	kW	46.4	76.6	104.5
Power Supply (+/- 10%)	V V/Ph/Hz/PE	400/3/50/PE	400/3/50/PE	400/3/50/PE
Power connection	-	CEE 63A (5-pole)	CEE 125A (5-pole)	CEE 125A (5-pole)
Power protection	A	40	100	125
EER cooling	W/W	3.22	2.49	2.60
COP heating	W/W	3.60	3.05	3.15
Air hose connection supply air	mm	800	800	800
Air hose connection re-circulation air	mm	800	800	800
Air flow	m³/hr	9000	17 600	23 650
Remote monitoring	-	Yes	Yes	Yes
Max. Starting current	A	11.4	160	217
Lowest ambient temp. Cooling	°C	-10	0	0
Lowest ambient temp. Heating	°C	-15	-12	-12
Forklift pockets	-	All 4 sides	Long sides	Long sides
Transport frame dimensions [LxWxH]	mm	2991x2438x2549	5080x2478x2081	5280x2482x2382
Full operational weight	kg	2275	3085	3275
Sound pressure @ 10 m	dBA	49	44	45

Details are given for guidance only. Exact equipment may vary according to geographical location and availability.

1.   Cooling capacity based on mixed air: 70% return air 27°C / RH 50% and 30% ambient air 35°C / RH 50%

2.   Heating capacity based on mixed air: 70% return air 20°C / RH 50% and 30% ambient air 7°C / RH 87%

We're here to help