KITA AIR

Air-to-air heat pumps

Complete KITA AIR range

COM.SCH013AB-00 REV.0 - 28/10/2026

AIR-TO-AIR HEAT PUMPS · R32

KITA AIR - KITA AIR COLD
KITA AIR PREMIUM - KITA AIR PLUS

Complete range of air-to-air heat pumps for the air conditioning of industrial spaces



KITA AIR R32 RANGE

Performance data and energy class

Heating performance data according to EN14511	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
A7/A20				
Thermal output [kW]	39.00	40.00	42.72	47.00
COP [-]	4.45	4.36	4.40	4.2
Electrical power input [kW]	8.76	9.17	8.76	11.19
Power modulation [kW]	17.54 - 39.00	21.05 - 40.00	17.54 - 42.72	23.14 - 47.00
A2/A20				
Thermal output [kW]	35.00	35.00	39.09	45.00
COP [-]	3.75	4	4.24	3.84
Electrical power input [kW]	9.3	8.75	9.3	11.7
Power modulation [kW]	17.52 - 35.00	20.87 - 35.00	17.52 - 39.09	22.96 - 45.00
A-7/A20				
Thermal output [kW]	32.00	35.00	30.83	42.00
COP [-]	3.2	3.1	3.48	3.04
Electrical power input [kW]	10	11.3	10	13.8
Power modulation [kW]	16.68 - 32.00	19.72 - 35.00	16.68 - 30.83	21.70 - 42.00

Heating performance data according to EN14825 (average climate)	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Rated heat output Prated [kW]	36.17	39.57	34.85	47.48
Seasonal energy efficiency ηs [%]	203	198.6	190.6	204
Seasonal coefficient of performance (SCOP)	5.15	5.04	4.84	5.17

Energy class according to EU regulation 2281/2016	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Heating, average climate	A+++	A+++	A+++	A+++

Cooling performance data according to EN14511	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
A35/A27				
Thermal output [kW]	35.00	37.00	42.00	39.00
EER [-]	4.02	4.20	4.03	4.00
Electrical power input [kW]	8.71	8.81	8.71	9.75
Power modulation [kW]	21.66 - 35.00	27.97 - 37.00	21.66 - 42.00	27.88 - 39.00

KITA AIR R32 RANGE

Technical data

Operating limits	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Outdoor air temperature in heating mode [°C]	-25 / -28	-25 / -28	-25 / -28	-25 / -28
Indoor air temperature in heating mode [°C]	10 / 28	10 / 28	10 / 28	10 / 28
Outdoor air temperature in summer cooling mode [°C]	5 / 45	5 / 45	5 / 45	5 / 45
Indoor air temperature in summer cooling mode [°C]	16 / 35	16 / 35	16 / 35	16 / 35

Sound power	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Indoor sound power ErP [dB(A)]	59.6	59.6	59.6	59.6
Outdoor sound power ErP [dB(A)]	60.2	60.2	60.2	60.2
Outdoor sound pressure (distance 5 m) [dB(A)]	38	38	38	38

Outdoor fan	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Fan type	Inverter BLDC - axial			
Nominal air flow [m³/h]	17,203	17,203	18,040	18,040
Maximum speed [rpm]	640	640	640	640

Split indoor unit	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Fan type	Inverter BLDC - axial			
Maximum speed [rpm]	770	770	770	770
Nominal air flow [m³/h]	14,000	14,000	14,000	14,000
Minimum air flow [m³/h]	5,800	5,800	5,800	5,800
Effective throw [m]	25	25	25	25

Ducted indoor unit	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Fan type	Inverter BLDC - axial			
Maximum speed [rpm]	1,000	1,000	1,000	1,000
Nominal air flow [m³/h]	11,000	11,000	11,000	11,000
Nominal air flow with filter [m³/h]	9,300	9,300	9,300	9,300
Available static pressure [Pa]	230	230	230	230
Available static pressure with filter [Pa]	180	180	180	180

KITA AIR R32 RANGE

Floor-standing indoor unit and electrical data

Floor-standing indoor unit	Maximum speed	Reduced speed
Effective throw [m]	30	–
Sound pressure at 3 m, front [dB(A)]	65	51
Sound pressure at 3 m, side [dB(A)]	58	50
Air flow with 8 standard filters [m³/h]	9,000	4,600
Discharge outlet [mm]	880 x 220	880 x 220
Standard filters (washable)	4 G2 + 4 G4	4 G2 + 4 G4

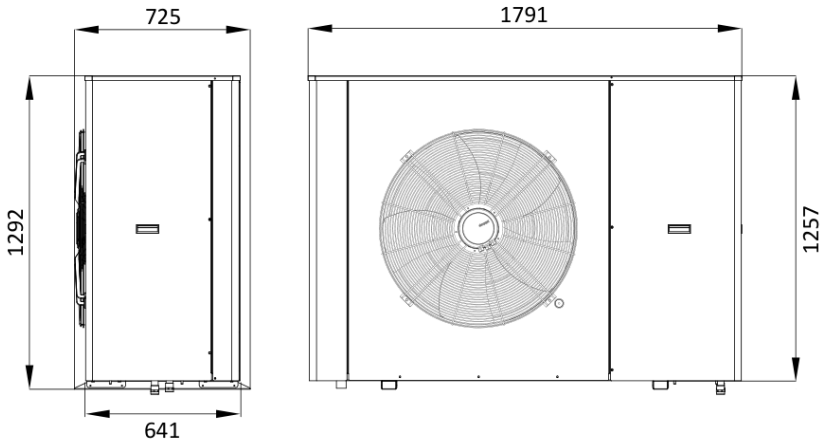
Electrical data	Air R32	Air Cold R32	Air Premium R32	Air Plus R32
Power supply (V/Ph/Hz)	400/3/50	400/3/50	400/3/50	400/3/50
Electrical input [kW]	14.2	16	14.2	18
Inverter	30 A	38 A	30 A	45 A
Circuit breaker (MCB)	4x25 A	4x32 A	4x32 A	4x32 A
Residual current device	idn 30 [mA]	idn 30 [mA]	idn 30 [mA]	idn 30 [mA]
Cable cross-section in mm2 (up to 5 m length)	5G4	5G6	5G4	5G4

KITA AIR R32 RANGE

Dimensions

Outdoor unit Kita Air / Air Cold

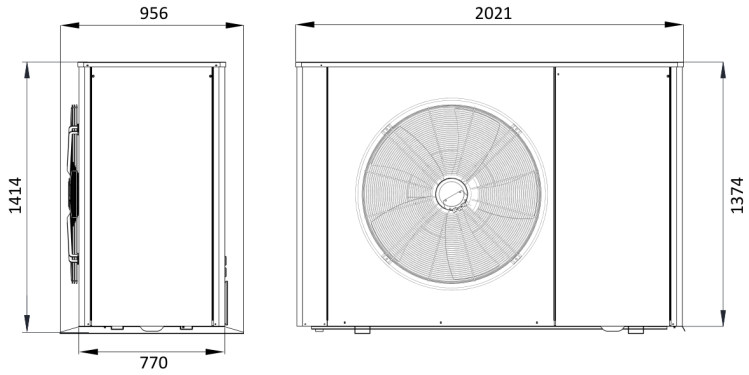




Outdoor unit dimensions (HxWxD) [mm]	1257 x 1791 x 641
Weight [kg]	285

Outdoor unit Kita Air Premium / Plus



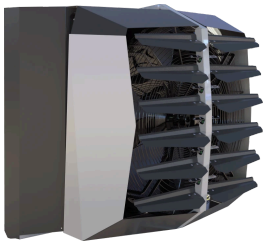


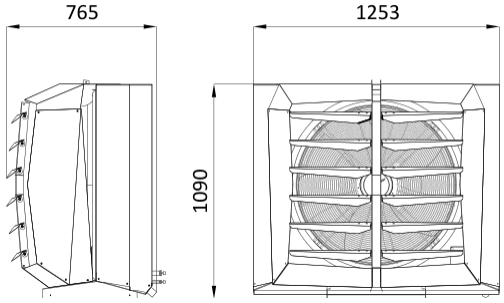
Outdoor unit dimensions (HxWxD) [mm]	1414 x 2021 x 956
Weight [kg]	370

KITA AIR R32 RANGE

Dimensions

Split indoor unit

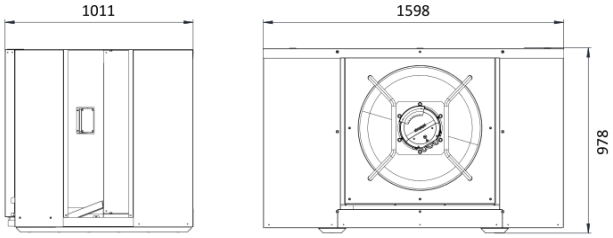




Indoor unit dimensions (HxWxD) [mm]	1090 x 1253 x 765
Weight [kg]	100

Ducted indoor unit

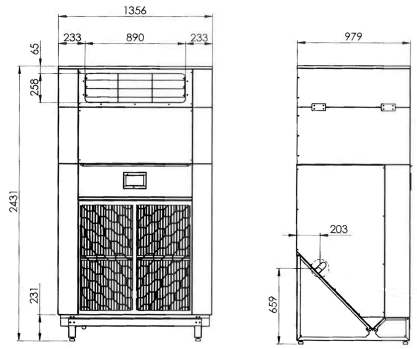




Indoor unit dimensions (HxWxD) [mm]	978 x 1598 x 1011
Weight [kg]	208

Floor-standing indoor unit





Indoor unit dimensions (HxWxD) [mm]	2470 x 1420 x 1000
Weight [kg]	250