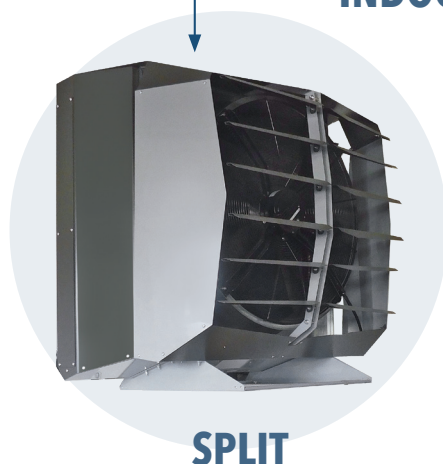


OPTION
INDOOR UNIT



SPLIT



DUCTED

KITA AIR - Kita Air Cold

KITA AIR Plus

Pompa di calore aria/aria per la climatizzazione di spazi industriali

Full load performance calculated according to UNI EN 14511	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
A7/A20				
Heating capacity [kW]	34,80	39,00	40,00	47,00
COP [-]	4,45	4,45	4,36	4,2
Power input [kW]	7,82	8,76	9,17	11,19
Power regulation [kW]	17,54 - 34,80	17,54 - 39,00	21,05 - 40,00	23,14 - 47,00
A2/A20				
Heating capacity [kW]	34,80	35,00	35,00	45,00
COP [-]	3,75	3,75	4	3,84
Power input [kW]	9,28	9,3	8,75	11,7
Power regulation [kW]	17,52 - 34,80	17,52 - 35,00	20,87 - 35,00	22,96 - 45,00
A-7/A20				
Heating capacity [kW]	32,00	32,00	35,00	42,00
COP [-]	3,2	3,2	3,1	3,04
Power input [kW]	10	10	11,3	13,8
Power regulation [kW]	16,68 - 32	16,68 - 32,00	19,72 - 35,00	21,70 - 42,00

Heating performance data according to EN14825 (average climate)	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Nominal heating capacity [kW]	36,17	36,17	39,57	47,48
Seasonal Energy Efficiency η_s [%]	203	203	198,6	204
Seasonal Coefficient of Performance (SCOP)	5,15	5,15	5,04	5,17

Classe energetica secondo normativa UE 813/2013	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Riscaldamento, clima medio		A+++		

Cooling Capacity Data according to EN14511	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
A35/A27				
Heating capacity [kW]	34,8	35,00	37,00	39,00
EER [-]	4,02	4,02	4,20	4,00
Power input [kW]	8,66	8,71	8,81	9,75
Power regulation [kW]	21.66 - 34,8	21.66 - 35,00	27.97 - 37,00	27.88 - 39,00

Operating range	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Outdoor Air Temperature in Heating [°C]	-25 / -28	-25 / -28	-25 / -28	-25 / -28
Heating Performance Data according to EN14511	10 / 28	10 / 28	10 / 28	10 / 28
Outdoor Air Temperature in Cooling [°C]	5 / 45	5 / 45	5 / 45	5 / 45
Indoor Air Temperature in Cooling [°C]	16 / 35	16 / 35	16 / 35	16 / 35

Sound power	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Sound power interna ErP [dB]	59.6	59.6	59.6	59.6
Outdoor Sound Power Level ErP [dB]	60,2	60,2	60,2	60,2
Outdoor Sound Pressure Level (at 5 m) [dB(A)]	38	38	38	38

Outdoor Fan	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Fan type	Inverter BLDC - axial			
Nominal Air Flow Rate [m³/h]	-	-	-	-
Maximum Speed [rpm]	640	640	640	640

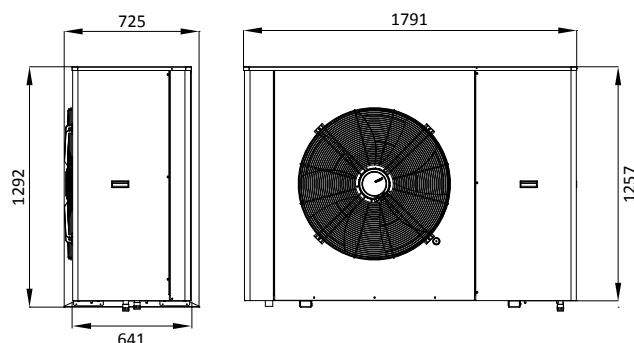
Split Indoor Unit	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Fan type	Inverter BLDC - axial			
Maximum speed [rpm]	735	735	735	735
Nominal Air Flow Rate [m³/h]	14.000	14.000	14.000	14.000
Minimum air flow [m³/h]	5.800	5.800	5.800	5.800
Air throw [m]	25	25	25	25

Ducted indoor unit	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Fan type	Inverter BLDC - axial			
Maximum speed [rpm]	1.000	1.000	1.000	1.000
Nominal Air Flow Rate [m³/h]	11.000	11.000	11.000	11.000
Nominal Air Flow Rate con filtro [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

Electric Data	Air VRF R32	Air R32	Air Cold R32	Air Plus R32
Power supply (V/Ph/Hz)	400/3/50	400/3/50	400/3/50	400/3/50
Power Input [kW]	14,2	14,2	16	18
Inverter	30 A	30 A	38 A	45 A
Miniature Circuit Breaker(A)	4x40 A	4x40 A	4x40 A	4x50 A
Residual current device (mA)	4x40 A	4x40 A	4x40 A	4x50 A
Cable Cross-Section in mm² (for lengths up to 5 m)	5G4	5G4	5G4	5G4

KITA AIR / AIR COLD

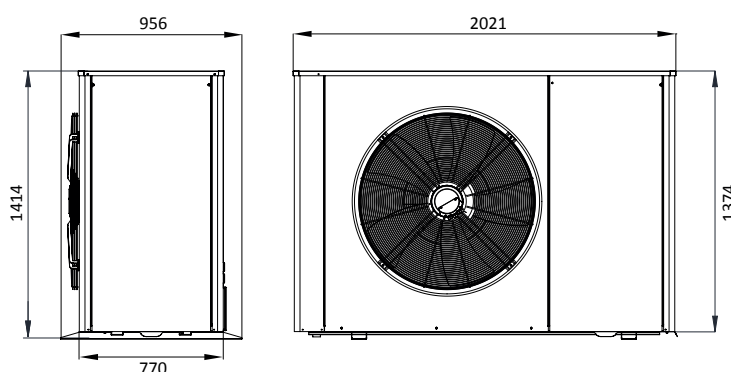
Outdoor unit



Dimensions outdoor unit (HxWxD):	1257 x 1791 x 641 mm (KITA AIR - KITA AIR VRF - KITA AIR COLD)
Weight:	285 Kg

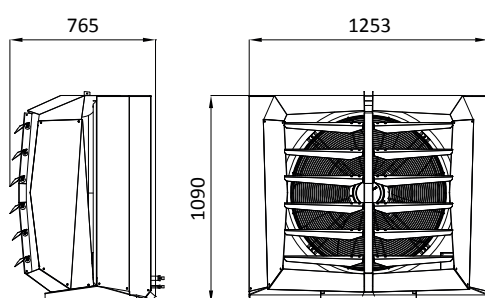
KITA AIR PLUS

Indoor Unit



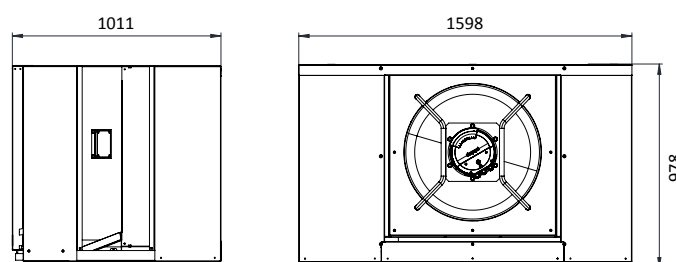
Dimensions outdoor unit (HxWxD):	1414 x 2021 x 956 mm
Weight:	370 Kg

Split indoor unit



Dimensions indoor unit (HxLxP)	1090 x 1253 x 765 mm
Weight:	100 Kg

Ducted indoor unit



Dimensions indoor unit (HxLxP)	978 x 1598 x 1011 mm
Ducted unit weight:	208 Kg