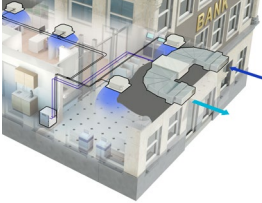


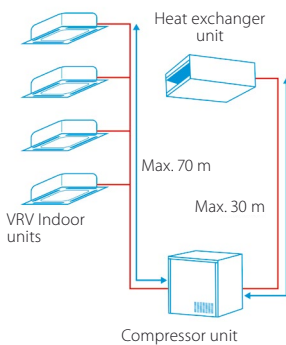
VRV IV heat pump for indoor installation

The invisible VRV

- › Unique VRV heat pump for indoor installation



- › Unrivalled flexibility because the unit is split up into two elements: the heat exchanger and the compressor



- › Highly suited to densely populated areas thanks to the low operation sound and seamless integration into surrounding architecture as only the grille is visible



SB.RKXYQ-T

- › Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature, VRV configurator and full inverter compressors
- › Lightweight units (max. 105kg) can be installed by two people
- › Unique V-shape heat exchanger results in compact dimensions (h/e unit only 400mm high) allowing false ceiling installation, while ensuring top efficiency
- › Super efficient centrifugal fans (over 50% efficiency increase compared to sirocco fan)
- › Small footprint compressor unit (760 x 554 mm) maximizing useable floor space
- › Contains all standard VRV features

NEW

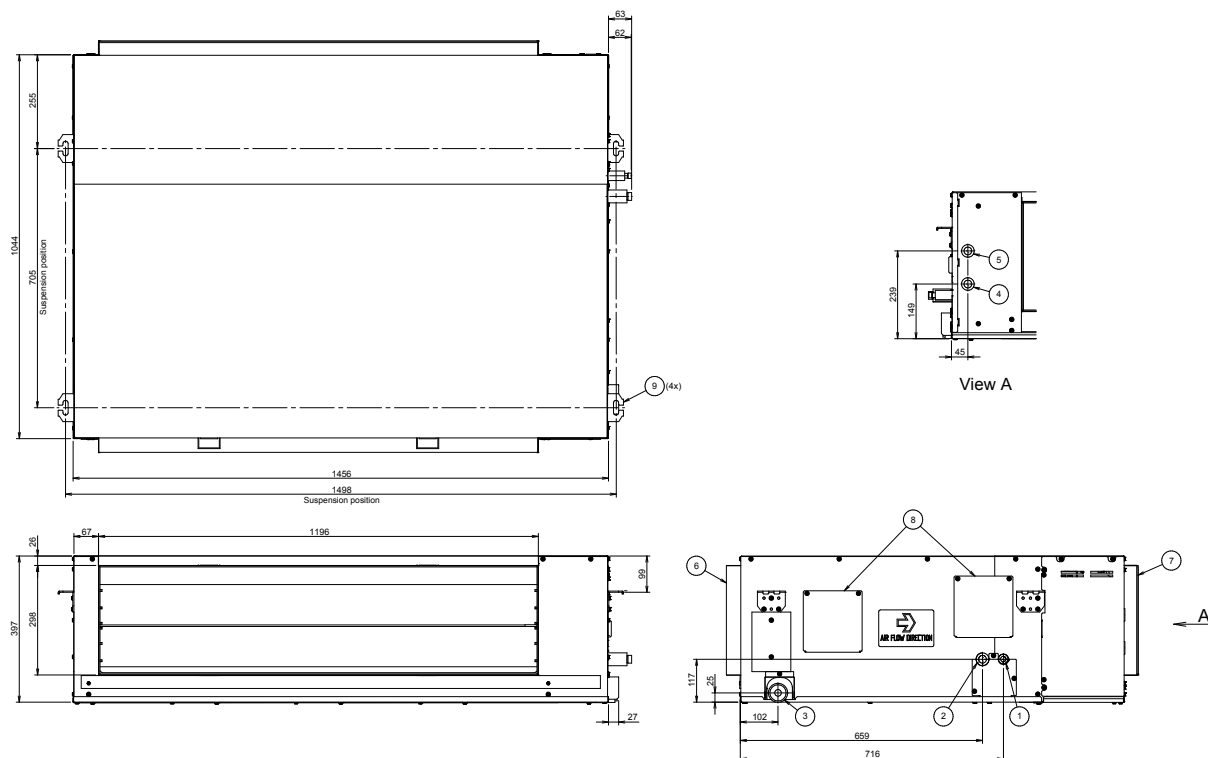
Outdoor system		SB.RKXYQ		5T		8T	
System	Heat exchanger unit			RDXYQ5T		RDXYQ8T	
	Compressor unit			RKXYQ5T		RKXYQ8T	
Capacity range			HP	5		8	
Cooling capacity	Nom.	35°CDB	kW	14.0		21.4	
Heating capacity	Nom.	6°CWB	kW	14.0		21.4	
	Max.	6°CWB	kW	16.0		25.0	
Power input - 50Hz	Cooling	Nom.	35°CDB	4.38		7.64	
	Heating	Nom.	6°CWB	3.68		5.94	
		Max.	6°CWB	4.71		7.60	
EER at nom. capacity	35°CDB		kW/kW	3.20		2.80	
COP at nom. capacity	6°CWB		kW/kW	3.80		3.60	
COP at max. capacity	6°CWB		kW/kW	3.40		3.29	
Maximum number of connectable indoor units				10 (1)		17 (1)	
Indoor index connection	Min.			63		100	
	Nom.			125		200	
	Max.			163		260	
Fan	External static pressure	Max.	Pa	150			
		Nom.	Pa	60			
Piping connections	Between Compressor module (CM) and heat exchanger module (HM)	Liquid	OD	mm			
		Gas	OD	mm			
	Between Compressor module (CM) and indoor units (IU)	Liquid	OD	mm		9.52	
		Gas	OD	mm			
	Total piping length	System	Actual	m		19.1	
						22.2	
				15.9		19.1	
				140		300	

(1) Actual number of units depends on the indoor unit type (VRV DX indoor, etc.) and the connection ratio restriction for the system (being: 50% ≤ CR ≤ 130%).

Outdoor unit module				compressor module		heat exchanger module		
				RKXYQ8T	RKXYQ5T	RDXYQ8T	RDXYQ5T	
Dimensions	Unit	Height/Width/Depth		mm	701/600/554	701/760/554	397/1,456/1,044	397/1,456/1,044
Weight	Unit			kg	77	105	97	103
Fan	Air flow rate	Cooling	Nom.	m³/min	-	-	55	100
Sound power level	Cooling	Nom.		dBA	60	64	76	81
Sound pressure level	Cooling	Nom.		dBA	47	48	46	54
Refrigerant	Type	R-410A						
	GWP				2,087.5	2,087.5	-	-
	Charge	TCO _{2eq}			4.20	8.35	-	-
		kg			2.00	4.00	-	-
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415	3N~/50/380-415	1N~/50/220-240	1N~/50/220-240
Current - 50Hz	Maximum fuse amps (MFA)			A	16	20	10	10



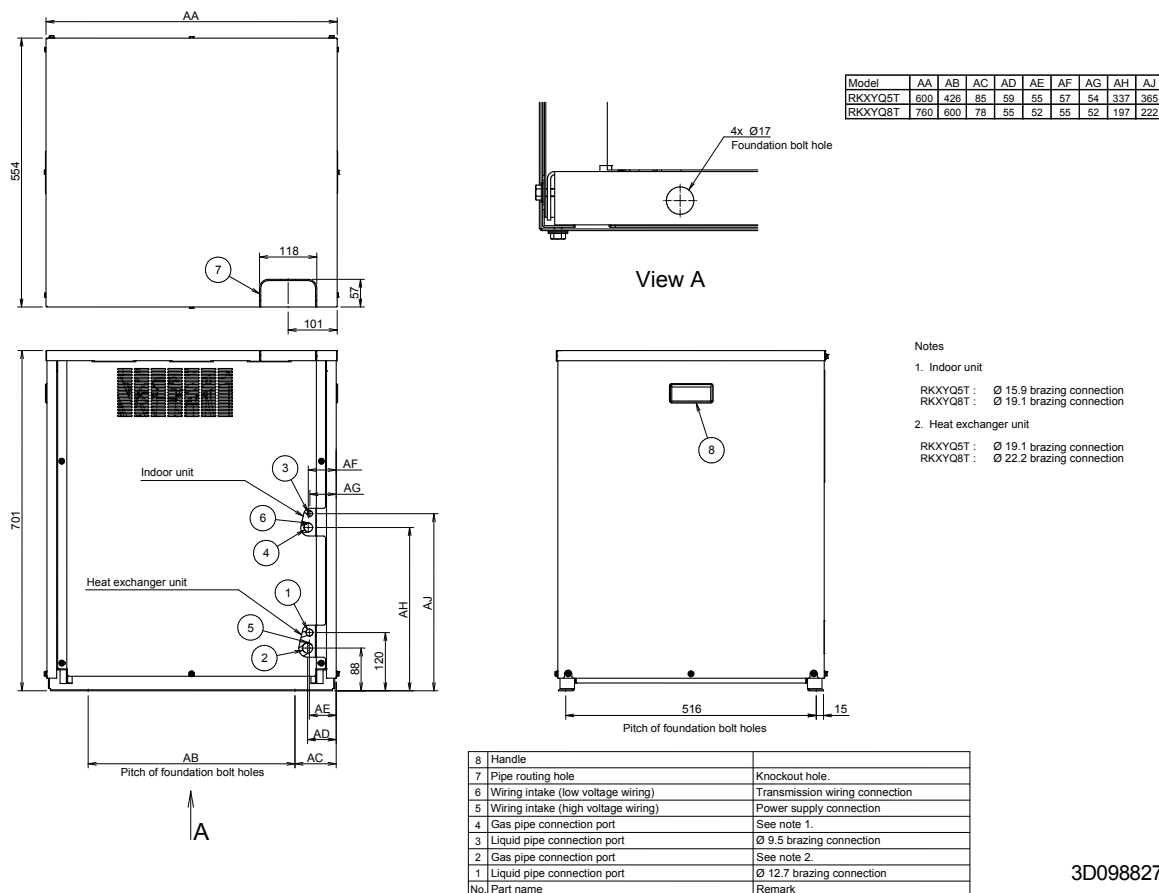
RDXYQ-T



9	Hook	
8	Service door	
7	Air discharge side	
6	Air suction side	
5	Wiring intake (low voltage wiring)	Transmission wiring connection
4	Wiring intake (high voltage wiring)	Power supply connection
3	Drain outlet	VP25
2	Gas pipe connection port	Ø 19.1 brazing connection
1	Liquid pipe connection port	Ø 12.7 brazing connection
No.	Part name	Remark

2D098826

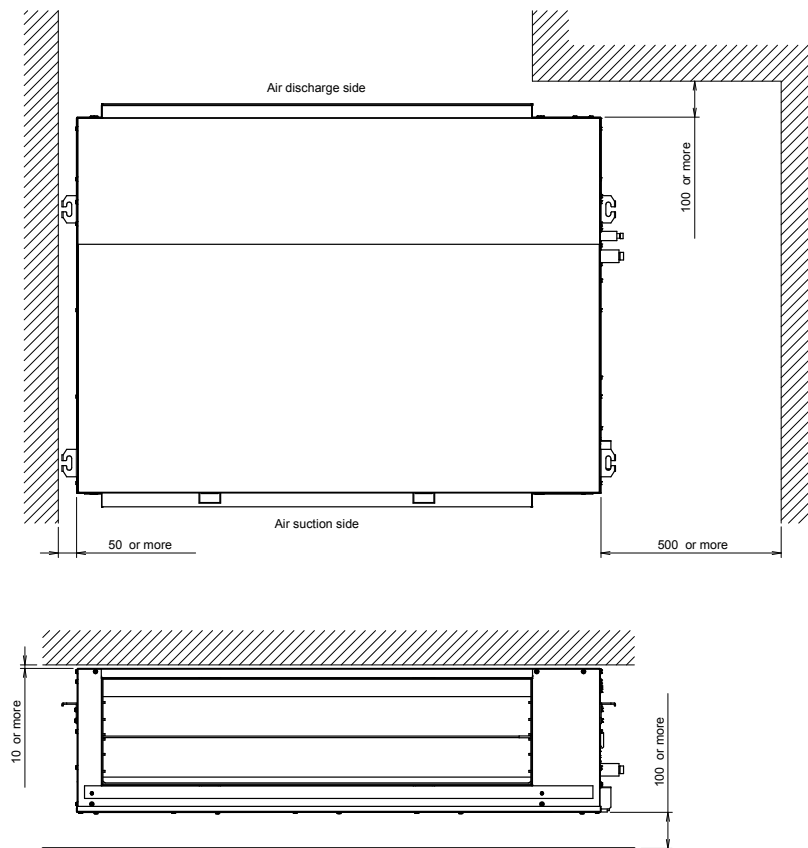
RKXYQ-T



3D098827A



RDXYQ-T



3D098834

RKXYQ-T

