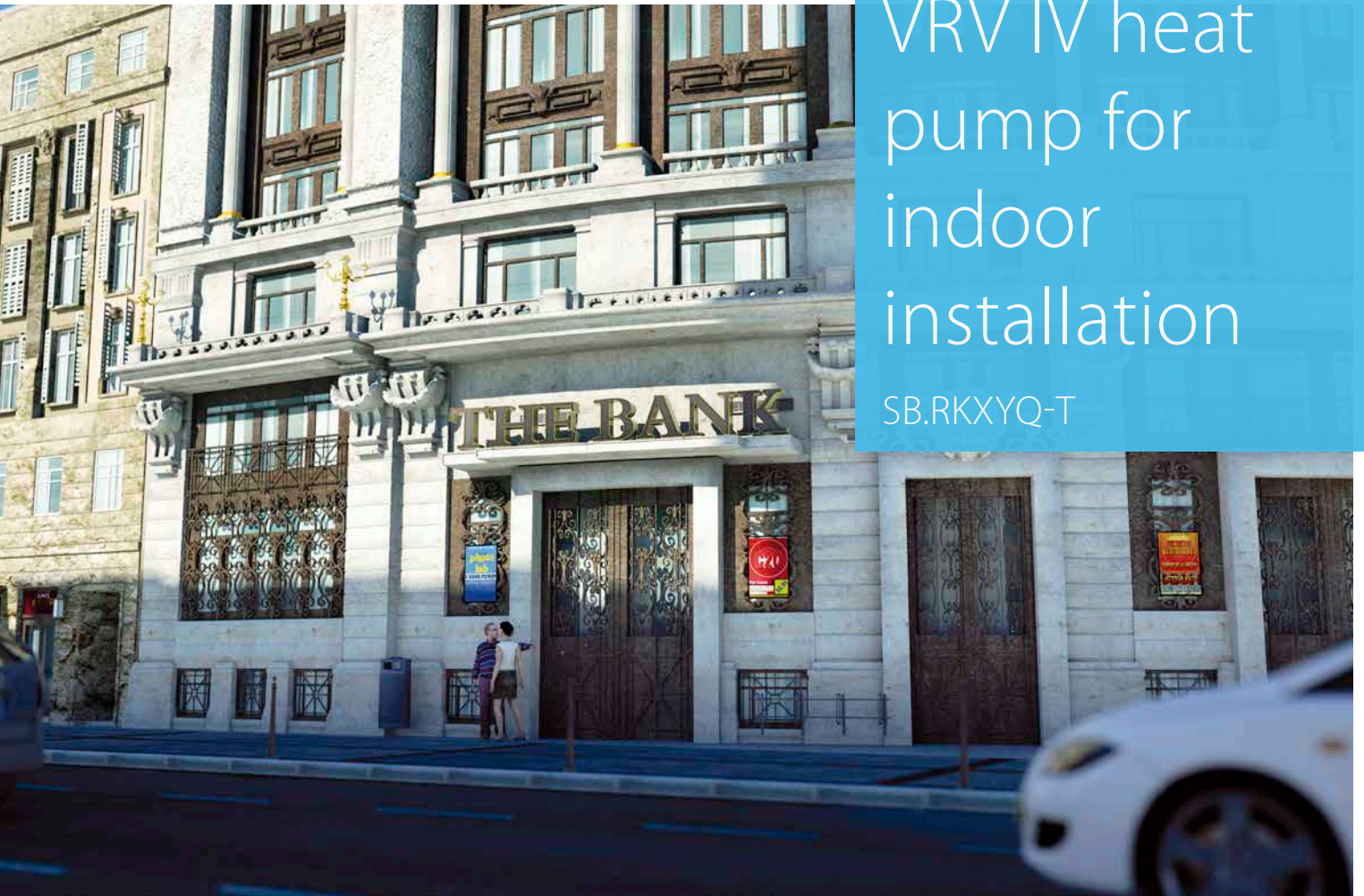


# VRV IV heat pump for indoor installation

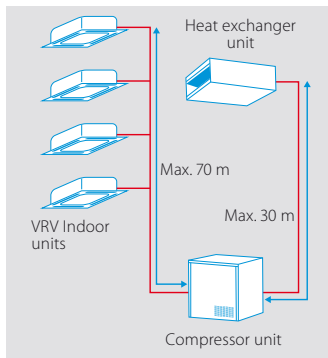
SB.RKXYQ-T



## 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
- › Incorporates VRV IV standards & technologies: Variable Refrigerant Temperature, VRV configurator, full inverter compressors and refrigerant cooled PCB
- › Covers all thermal needs of a building via a single point of contact: accurate temperature control, ventilation, air handling units and Biddle air curtains

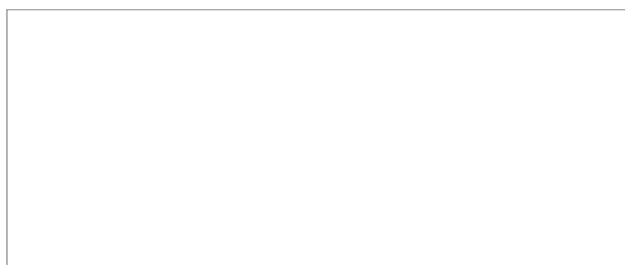
# SB.RKXYQ-T



Outdoor system				SB.RKXYQ	5T
System	Compressor unit				RKXYQ5T
	Heat exchanger unit				RDXYQ5T
Capacity range				HP	5
Cooling capacity	Nom.	35°CDB		kW	14.0
				Btu/h	-
Heating capacity	Nom.	6°CWB		kW	14.0
				Btu/h	-
	Max.	6°CWB		kW	16.0
				Btu/h	-
Power input - 50Hz	Cooling	Nom.	35°CDB	kW	4.38
	Heating	Nom.	6°CWB	kW	3.68
		Max.	6°CWB	kW	4.71
EER				kW	3.20
COP	at nom. capacity			kW	3.80
	at max. capacity			kW	3.40
Maximum number of connectable indoor units					10
Indoor index connection	Min.				62.5
	Nom.				-
	Max.				162.5
Fan	External static pressure	Max.		Pa	150
		Nom.		Pa	60
Operation range	Cooling	Min.~Max.		°CDB	-5~46
	Heating	Min.~Max.		°CWB	-20~15.5
	Temperature around casing	Min.		°CDB	5
		Max.		°CDB	35
Piping connections	Between Compressor module (CM) and heat exchanger module (HM)	Liquid	OD	mm	12.7
		Gas	OD	mm	19.1
	Between Compressor module (CM) and indoor units (IU)	Liquid	OD	mm	9.5
		Gas	OD	mm	15.9
	Liquid	OD	mm	-	
	Gas	OD	mm	-	
	Total piping length	System	Actual		m

Outdoor unit module				RKXYQ	5T
Dimensions	Unit	Height/Width/Depth		mm	701/600/554
Weight	Unit			kg	77
Fan	Type				Centrifugal
	Air flow rate	Cooling	Nom.	m³/min	55
	Discharge direction				Discharge duct
Sound power level	Cooling	Nom.		dBA	-
Sound pressure level	Cooling	Nom.		dBA	47
Refrigerant	Type				R-410A
	Charge			kg	2
				TCO <sub>2</sub> eq	-
	GWP				-
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415
Current - 50Hz	Maximum fuse amps (MFA)			A	16
					10

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