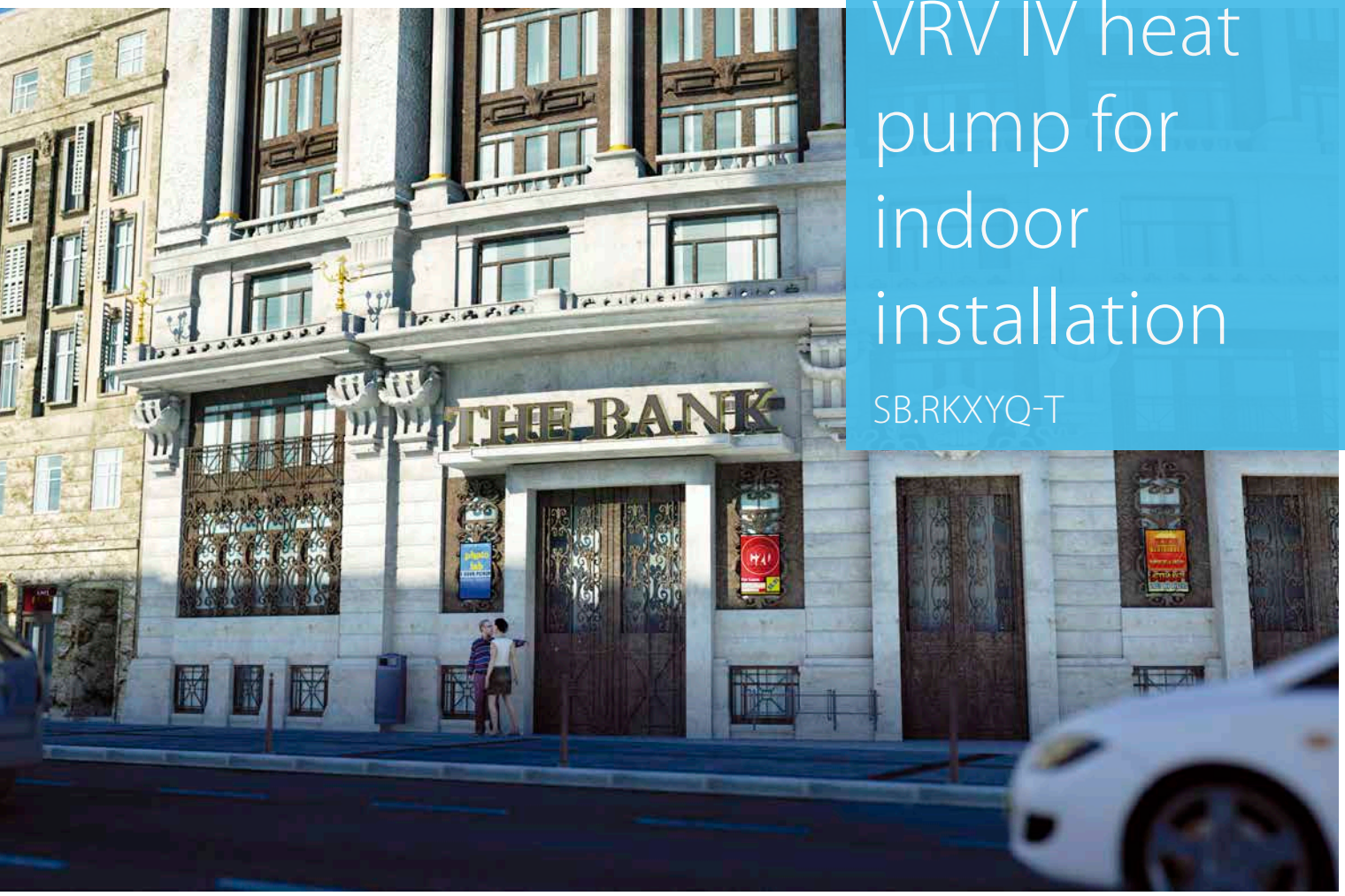
DAIKIN

VRV IV i-series

VRV IV heat pump for indoor installation

SB.RKXYQ-T

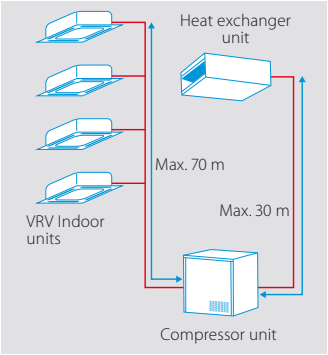


Variable Refrigerant Temperature

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 cutains

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	140

Outdoor unit module				RKXYQ	5T	
Dimensions	Unit	Height/Width/Depth		mm	701/600/554	397/1,456/1,044
Weight	Unit			kg	77	97
Fan	Type				-	Centrifugal
	Air flow rate	Cooling	Nom.	m^3/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_2eq	-	
	GWP				-	
Power supply	Phase/Frequency/Voltage			Hz/V	3N~/50/380-415	1N~/50/220-240
Current - 50Hz	Maximum fuse amps (MFA)			A	16	10

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