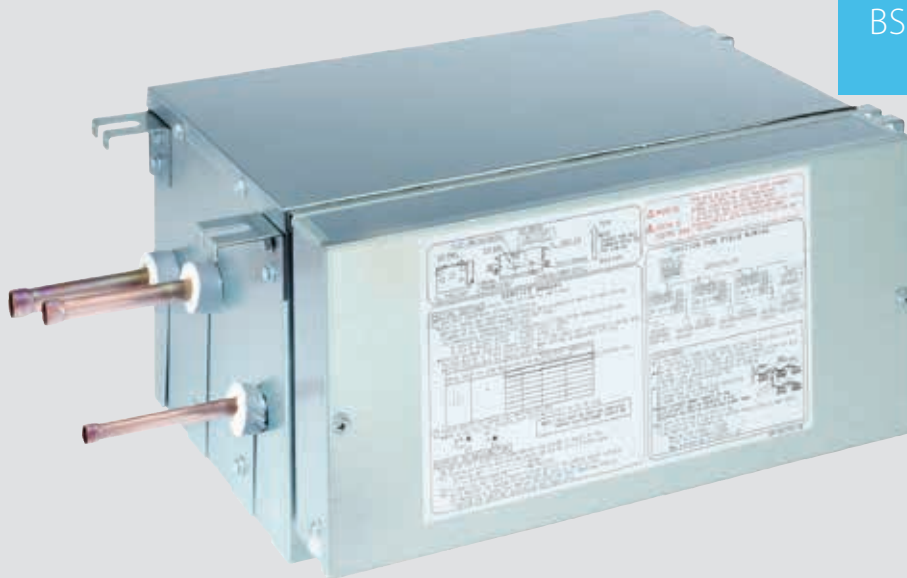


## branch selector for VRV IV heat recovery

BS1Q-A/BS-Q14A



### The widest range of branch selector boxes for maximum flexibility

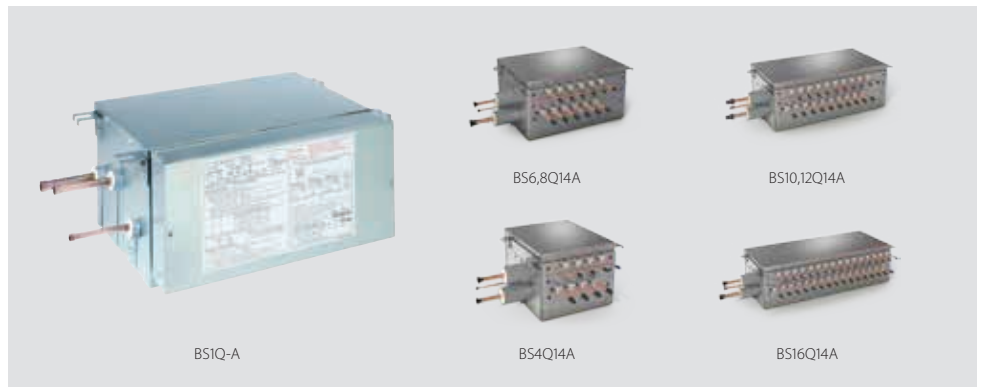
#### Individual branch selector

- › Compact & light to install
- › Ideal for remote rooms as no drain piping is needed
- › Allows integration of server rooms into the heat recovery solution thanks to technical cooling function
- › Connect up to 250 class unit (28kW)

#### Multi branch selector

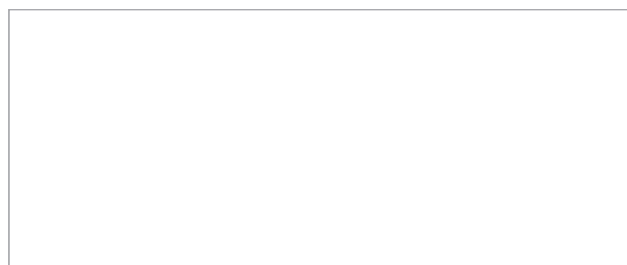
- › Up to 70% smaller and 66% lighter than previous series
- › Faster installation thanks to a reduced number of brazing points and wiring
- › All indoor units connectable to one BS box
- › Up to 16kW capacity available per port
- › Connect up to 250 class unit (28kW) by combining 2 ports

# BS1Q-A/BS-Q14A



Indoor unit			BS	1Q10A	1Q16A	1Q25A	4Q14A	6Q14A	8Q14A	10Q14A	12Q14A	16Q14A		
Power input	Cooling	Nom.	kW	0.005			0.043	0.064	0.086	0.107	0.129	0.172		
	Heating	Nom.	kW	0.005			0.043	0.064	0.086	0.107	0.129	0.172		
Maximum number of connectable indoor units				6	8			20	30	40	50	60	64	
Maximum number of connectable indoor units per branch				6	8			5						
Number of branches				1			4	6	8	10	12	16		
Maximum capacity index of connectable indoor units				15 < x ≤ 100	100 < x ≤ 160	160 < x ≤ 250	400	600	750					
Maximum capacity index of connectable indoor units per branch				15 < x ≤ 100	100 < x ≤ 160	160 < x ≤ 250	140							
Dimensions	Unit	HeightxWidthxDepth	mm	207x388x326			298x370x430	298x580x430		298x820x430		298x1,060x430		
Weight	Unit		kg	12		15	17	24	26	35	38	50		
Casing	Material	Galvanised steel plate												
Piping connections	Outdoor unit	Liquid	OD	mm	9.5			12.7	12.7 / 15.9		15.9	15.9 / 19.1	19.1	
		Gas	OD	mm	15.9	22.2		22.2 / 19.1		28.6 / 22.2	28.6		28.6 / 34.9	34.9
		Discharge gas	OD	mm	12.7	19.1		19.1 / 15.9		19.1 / 22.2		19.1 / 22.2 / 28.6		28.6
	Indoor unit	Liquid	OD	mm	9.5			9.5 / 6.4						
		Gas	OD	mm	15.9	22.2		15.9 / 12.7						
		Drain			-			VP20 (I.D. 20/O.D. 26)						
Sound absorbing thermal insulation				Foamed polyurethane Flame-resistant needle felt			Urethane foam, polyethylene foam							
Power supply	Phase	1~												
	Frequency		Hz	50										
	Voltage		V	220-240			220-440							
Total circuit	Maximum fuse amps (MFA)		A	15										

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