



Multi branch selector
(BSSV) for VRV 5 heat
recovery
Air Conditioning
Technical Data
BS-A14AV1B



BS4A14AJV1B
BS6A14AJV1B
BS8A14AJV1B
BS10A14AJV1B
BS12A14AJV1B

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BS-A14AV1B

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1 Features

1 - 1 BS-A14AV1B

Designed for fast installation and easy servicing

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- › Unique range of multi BS boxes allowing efficient 3–pipe heat recovery
- › No limitation on room size, thanks to Shīrudo Technology
- › Faster installation thanks to Refrigerant Flow Through reducing the number of brazing points and joint kits
- › Easy servicing in false ceilings thanks to sliding down PCB
- › Quick on-site settings, indication of service parameters and easy read out of errors thanks to 7 segment display
- › Up to 16kW capacity available per port
- › Connect up to 250 class unit (28kW) by combining 2 ports
- › No limit on unused ports allowing phased installation
- › Faster installation thanks to open port connection
- › Allows multi tenant applications
- › Connectable to VRV 5 heat recovery units



2 Specifications

1 - 1 BS-A14AV1B

Technical specifications					BS4A14AV1B	BS6A14AV1B	BS8A14AV1B	BS10A14AV1B	BS12A14AV1B
Maximum capacity index of connectable indoor units					400	600	750		
Maximum capacity index of connectable indoor units per branch					140				
Number of branches					4	6	8	10	12
Maximum number of connectable indoor units					20	30	40	50	60
Maximum number of connectable indoor units per branch					5				
Casing Material					Galvanised steel plate				
Dimensions	Unit	Height	mm	275					
		Width	mm	600	1,000		1,400		
		Depth	mm	843					
Weight	Unit		kg	40	60	65	85	90	
Piping connections	Outdoor unit	Liquid	OD	mm	15.9				
		Gas	OD	mm	22.2				
		Dis-charge gas	OD	mm	22.2				
	Indoor unit	Liquid	OD	mm	6.4 / 9.52				
		Gas	OD	mm	9.52 / 12.7 / 15.9				
	Sound absorbing thermal insulation					Urethane foam, polyethylene foam			
Piping connections Drain					VP20 (I.D. 20/O.D. 26)				
Electrical specifications					BS4A14AV1B	BS6A14AV1B	BS8A14AV1B	BS10A14AV1B	BS12A14AV1B
Power supply	Phase				1~				
	Frequency			Hz	50				
	Voltage			V	220-440				
	Maximum fuse amps (MFA)			A	15				

Contains fluorinated greenhouse gases

3 Options

3 - 1 Options

3
BS-A14AV1B

Available options for ·BS*A14A· models

Nr.	Item	BS4A14AJV1B	BS6A14AJV1B	BS8A14AJV1B	BS10A14AJV1B	BS12A14AJV1B
1	Joint kit	EKBSJK				
2	Drain up kit	K-KDU303KVE				
3	Duct connection kit	EKBSDCK				

Notes

- All options are kits

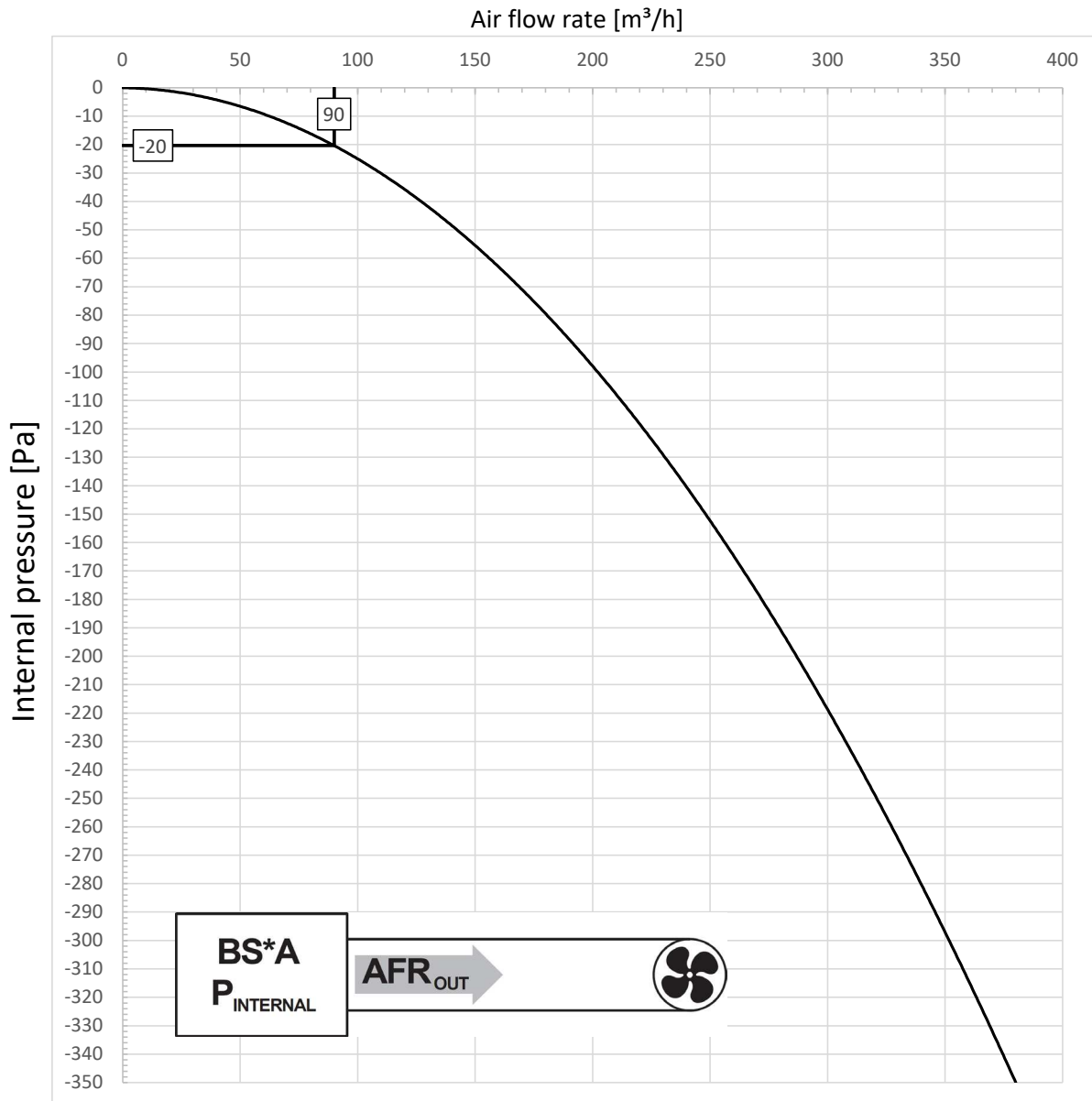
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4 Pressure drops

4 - 1 Pressure drop for one BSSV unit to one extraction fan configuration

BS4A14AV1B

Internal pressure inside the ·BS· unit ·($P_{internal}$)· in function of the air flow rate exiting the ·BS· unit ·(AFR_{OUT})·



AFR_{OUT} Air flow rate [m³/h]

$P_{internal}$ Internal pressure [Pa]

Notes

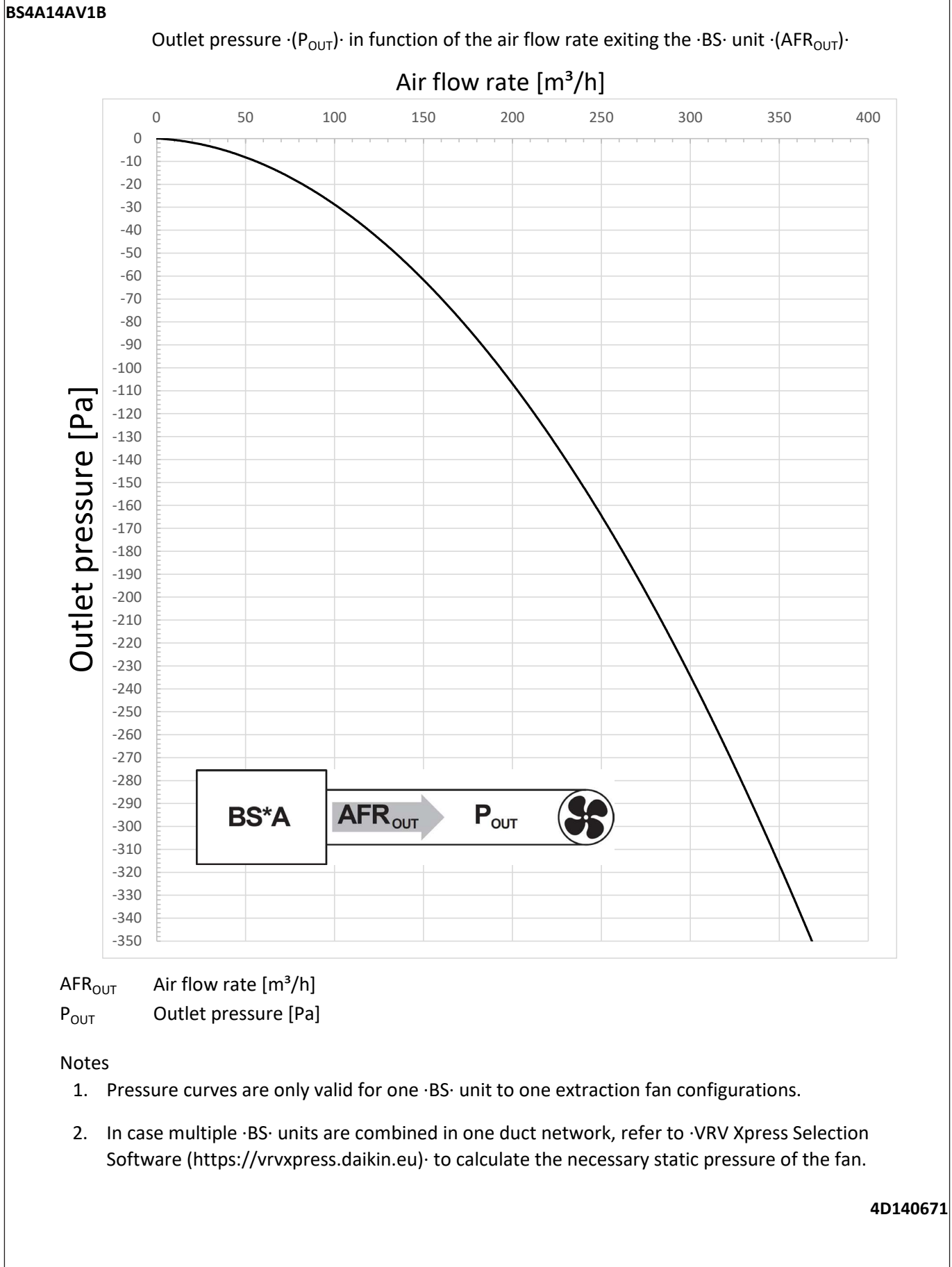
1. Pressure curves are only valid for one ·BS· unit to one extraction fan configurations.
2. In case multiple ·BS· units are combined in one duct network, refer to ·VRV Xpress Selection Software (<https://vrvxpress.daikin.eu>)· to calculate the necessary static pressure of the fan.
3. An internal pressure of ·20· Pa below the surrounding pressure is the minimum according to ·IEC 60335-2-40:2018·.

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4 Pressure drops

4 - 1 Pressure drop for one BSSV unit to one extraction fan configuration

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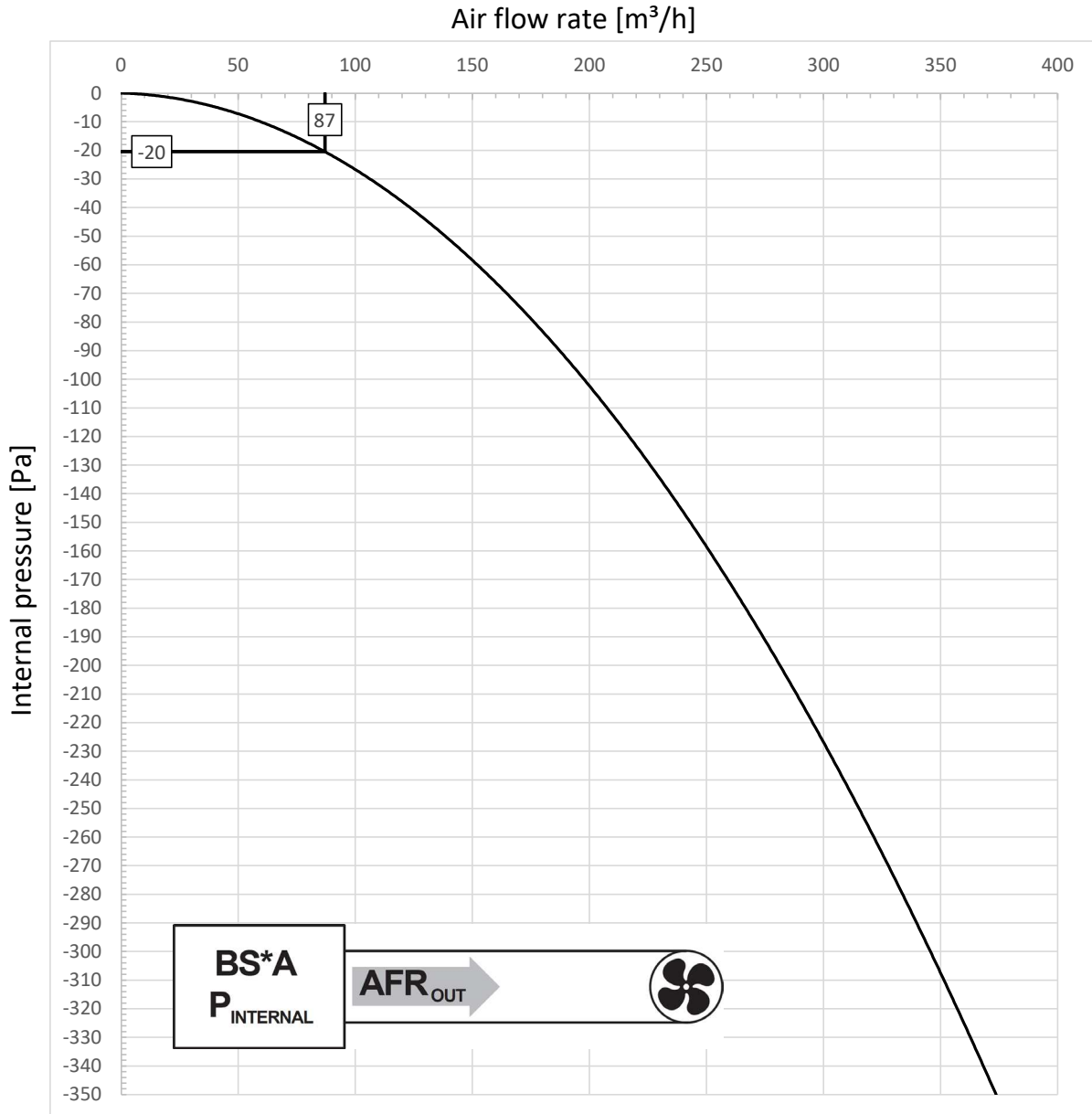


4 Pressure drops

4 - 1 Pressure drop for one BSSV unit to one extraction fan configuration

BS6-8A14AV1B

Internal pressure inside the ·BS· unit ·($P_{internal}$)· in function of the air flow rate exiting the ·BS· unit ·(AFR_{OUT})·



AFR_{OUT} Air flow rate [m³/h]
 $P_{internal}$ Internal pressure [Pa]

Notes

1. Pressure curves are only valid for one ·BS· unit to one extraction fan configurations.
2. In case multiple ·BS· units are combined in one duct network, refer to ·VRV Xpress Selection Software (<https://vrvxpress.daikin.eu>)· to calculate the necessary static pressure of the fan.
3. An internal pressure of ·-20· Pa below the surrounding pressure is the minimum according to ·IEC 60335-2-40:2018·

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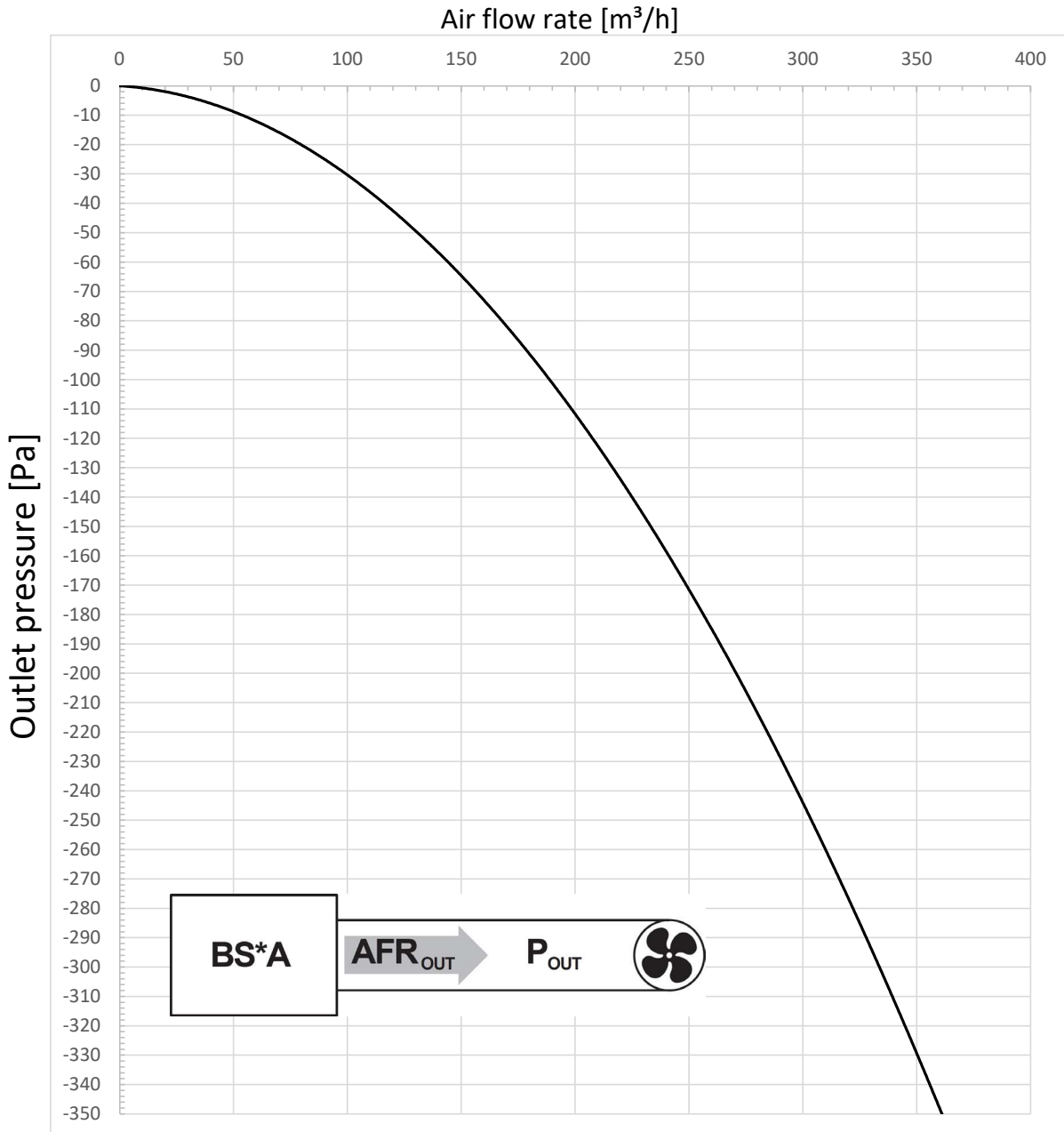
4 Pressure drops

4 - 1 Pressure drop for one BSSV unit to one extraction fan configuration

4

BS6-8A14AV1B

Outlet pressure (P_{OUT}) in function of the air flow rate exiting the BS unit (AFR_{OUT})



AFR_{OUT} Air flow rate [m^3/h]

P_{OUT} Outlet pressure [Pa]

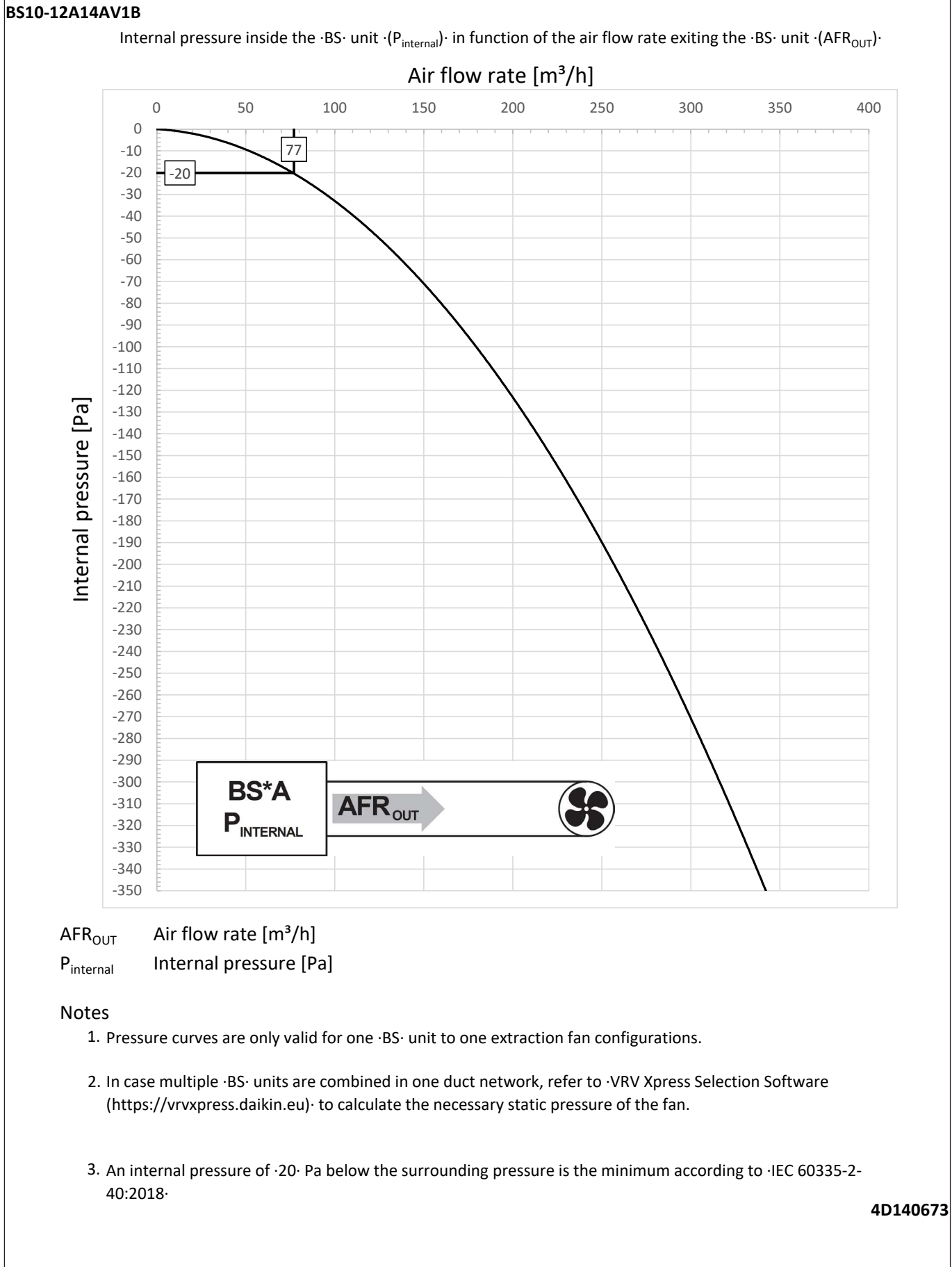
Notes

1. Pressure curves are only valid for one BS unit to one extraction fan configurations.
2. In case multiple BS units are combined in one duct network, refer to VRV Xpress Selection Software (<https://vrvxpress.daikin.eu>) to calculate the necessary static pressure of the fan.

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4 Pressure drops

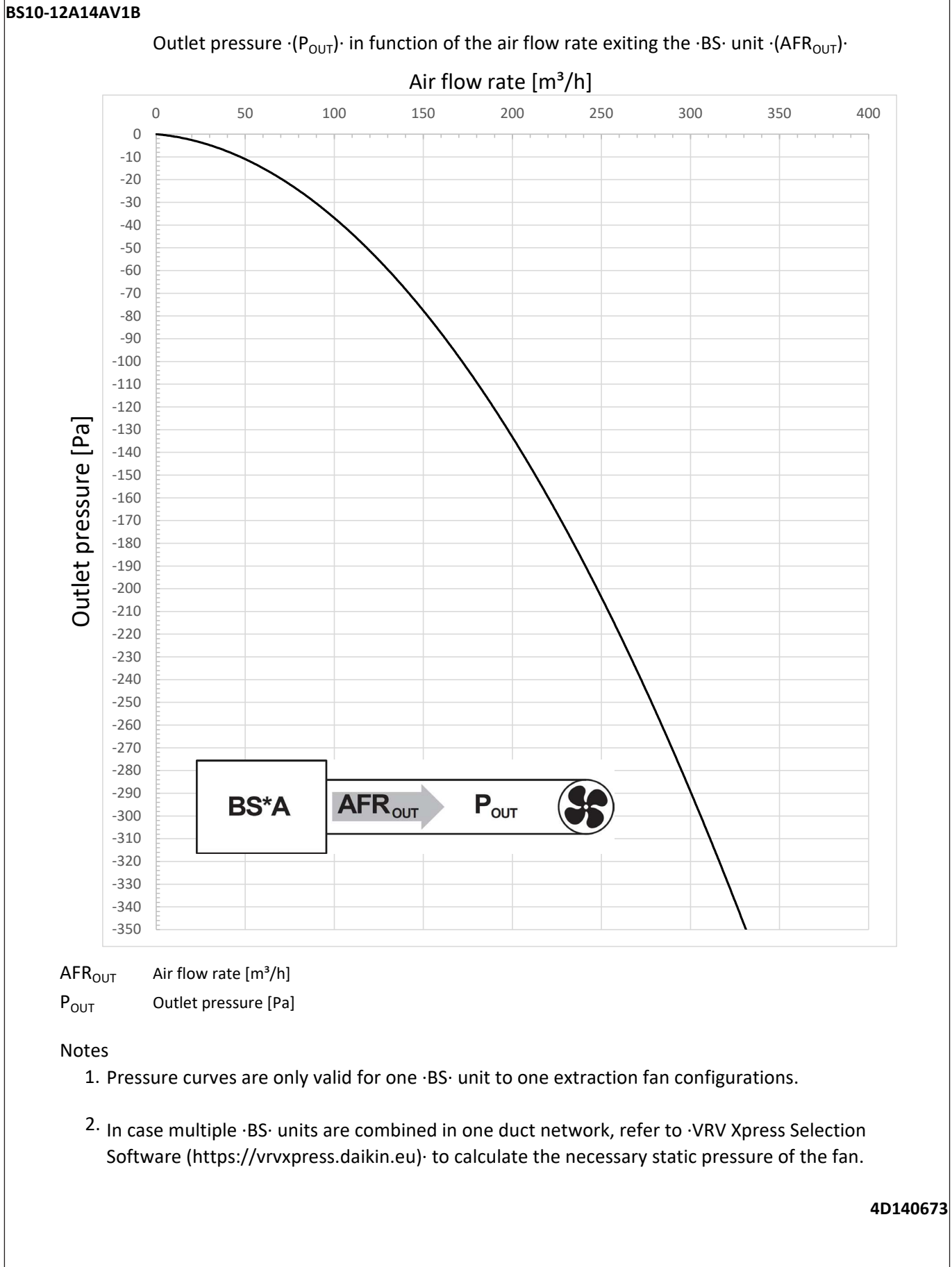
4 - 1 Pressure drop for one BSSV unit to one extraction fan configuration



4 Pressure drops

4 - 1 Pressure drop for one BSSV unit to one extraction fan configuration

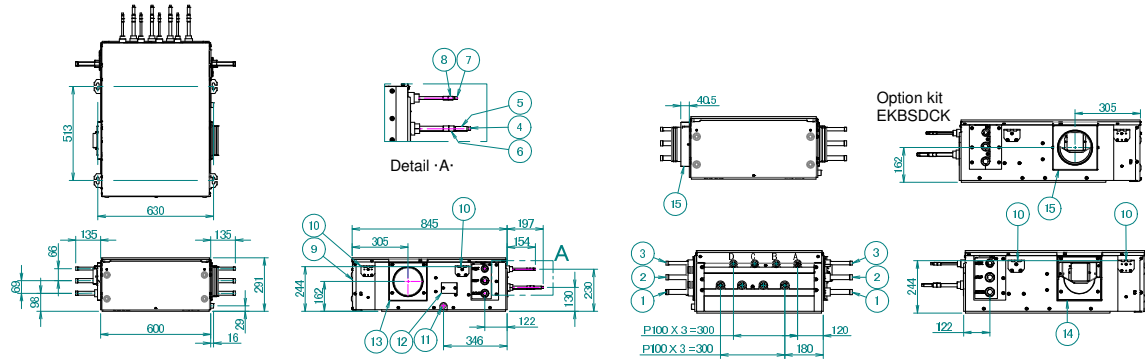
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5 Dimensional drawings

5 - 1 Dimensional Drawings

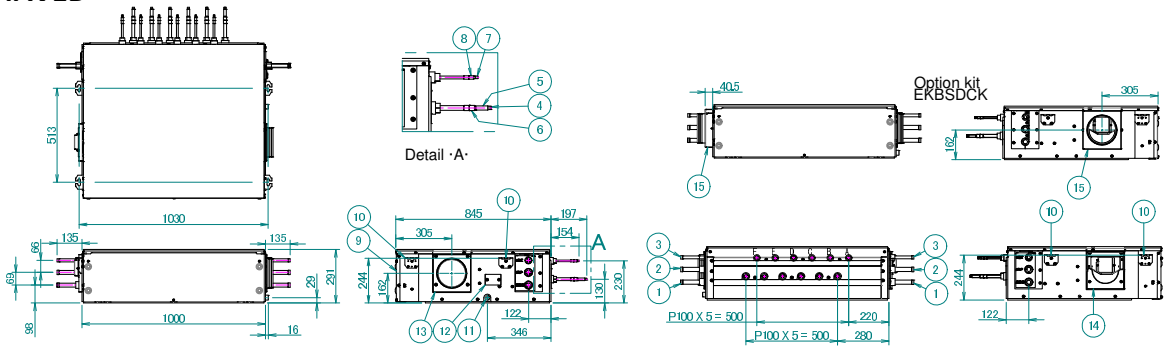
BS4A14AV1B



Item	Name	Description
1	Outdoor unit suction gas pipe connection port	Ø ·22.2· brazing connection
2	Outdoor unit HP/LP gas pipe connection port	Ø ·22.2· brazing connection
3	Outdoor unit liquid pipe connection port	Ø ·15.9· brazing connection
4	Indoor unit gas pipe connection port	Ø ·9.52· brazing connection
5	Indoor unit gas pipe connection port	Ø ·12.7· brazing connection
6	Indoor unit gas pipe connection port	Ø ·15.9· brazing connection
7	Indoor unit liquid pipe connection port	Ø ·6.35· brazing connection
8	Indoor unit liquid pipe connection port	Ø ·9.52· brazing connection
9	Control box	
10	Suspension bracket	M8-M10
11	Drain socket	VP20 (OD Ø26, ID Ø20)
12	Inspection hole	
13	Duct connection	Diameter ·Ø160·
14	Damper	
15	Duct connection kit	Diameter ·Ø160·

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BS6A14AV1B



Item	Name	Description
1	Outdoor unit suction gas pipe connection port	Ø ·22.2· brazing connection
2	Outdoor unit HP/LP gas pipe connection port	Ø ·22.2· brazing connection
3	Outdoor unit liquid pipe connection port	Ø ·15.9· brazing connection
4	Indoor unit gas pipe connection port	Ø ·9.52· brazing connection
5	Indoor unit gas pipe connection port	Ø ·12.7· brazing connection
6	Indoor unit gas pipe connection port	Ø ·15.9· brazing connection
7	Indoor unit liquid pipe connection port	Ø ·6.35· brazing connection
8	Indoor unit liquid pipe connection port	Ø ·9.52· brazing connection
9	Control box	
10	Suspension bracket	M8-M10
11	Drain socket	VP20 (OD Ø26, ID Ø20)
12	Inspection hole	
13	Duct connection	Diameter ·Ø160·
14	Damper	
15	Duct connection kit	Diameter ·Ø160·

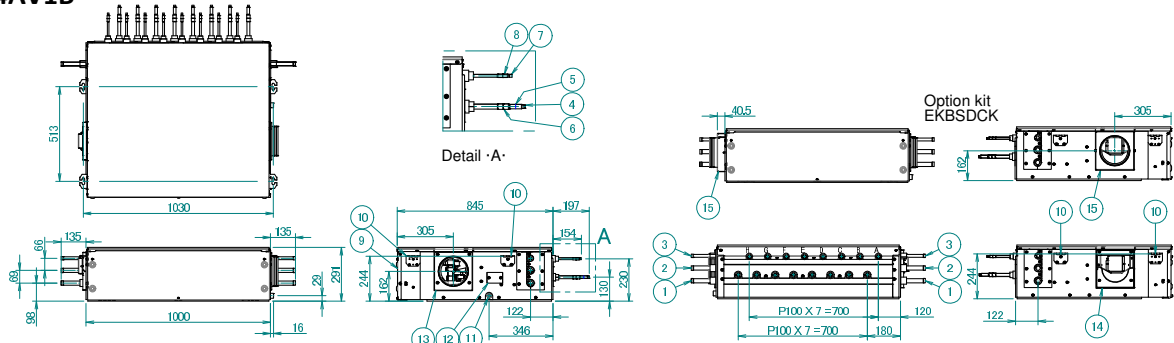
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5 Dimensional drawings

5 - 1 Dimensional Drawings

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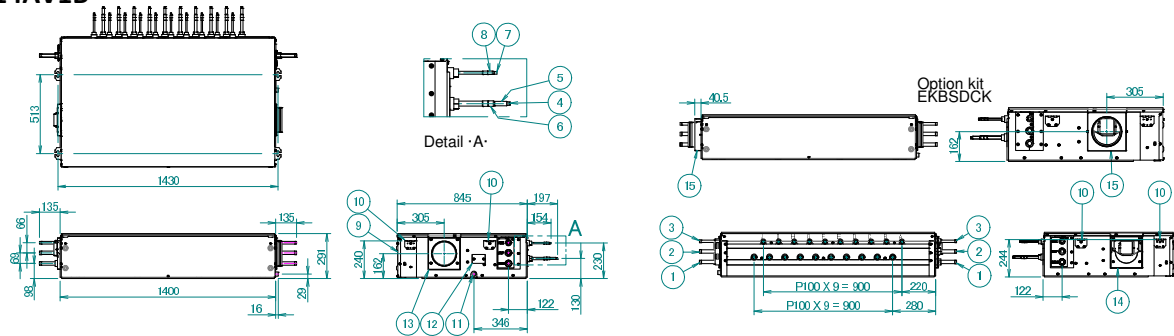
BS8A14AV1B



Item	Name	Description
1	Outdoor unit suction gas pipe connection port	Ø ·22.2· brazing connection
2	Outdoor unit HP/LP gas pipe connection port	Ø ·22.2· brazing connection
3	Outdoor unit liquid pipe connection port	Ø ·15.9· brazing connection
4	Indoor unit gas pipe connection port	Ø ·9.52· brazing connection
5	Indoor unit gas pipe connection port	Ø ·12.7· brazing connection
6	Indoor unit gas pipe connection port	Ø ·15.9· brazing connection
7	Indoor unit liquid pipe connection port	Ø ·6.35· brazing connection
8	Indoor unit liquid pipe connection port	Ø ·9.52· brazing connection
9	Control box	
10	Suspension bracket	M8~M10
11	Drain socket	VP20 (OD Ø26, ID Ø20)
12	Inspection hole	
13	Duct connection	Diameter ·Ø160·
14	Damper	
15	Duct connection kit	Diameter ·Ø160·

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BS10A14AV1B



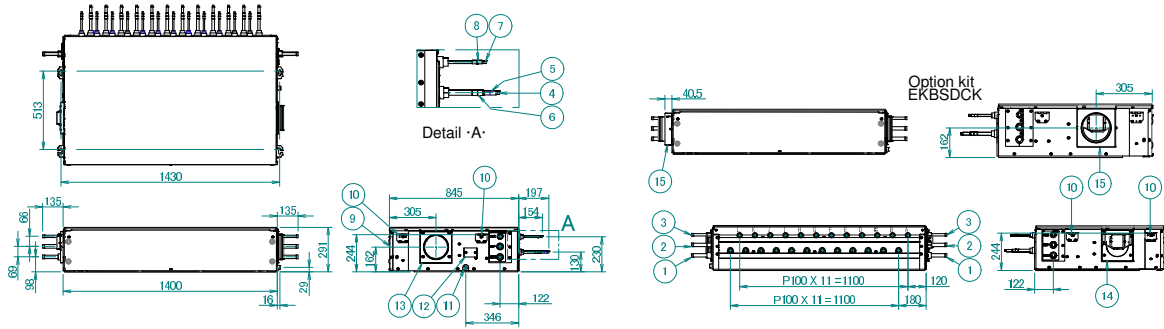
Item	Name	Description
1	Outdoor unit suction gas pipe connection port	Ø ·22.2· brazing connection
2	Outdoor unit HP/LP gas pipe connection port	Ø ·22.2· brazing connection
3	Outdoor unit liquid pipe connection port	Ø ·15.9· brazing connection
4	Indoor unit gas pipe connection port	Ø ·9.52· brazing connection
5	Indoor unit gas pipe connection port	Ø ·12.7· brazing connection
6	Indoor unit gas pipe connection port	Ø ·15.9· brazing connection
7	Indoor unit liquid pipe connection port	Ø ·6.35· brazing connection
8	Indoor unit liquid pipe connection port	Ø ·9.52· brazing connection
9	Control box	
10	Suspension bracket	M8~M10
11	Drain socket	VP20 (OD Ø26, ID Ø20)
12	Inspection hole	
13	Duct connection	Diameter ·Ø160·
14	Damper	
15	Duct connection kit	Diameter ·Ø160·

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5 Dimensional drawings

5 - 1 Dimensional Drawings

BS12A14AV1B



Item	Name	Description
1	Outdoor unit suction gas pipe connection port	Ø ·22.2· brazing connection
2	Outdoor unit HP/LP gas pipe connection port	Ø ·22.2· brazing connection
3	Outdoor unit liquid pipe connection port	Ø ·15.9· brazing connection
4	Indoor unit gas pipe connection port	Ø ·9.52· brazing connection
5	Indoor unit gas pipe connection port	Ø ·12.7· brazing connection
6	Indoor unit gas pipe connection port	Ø ·15.9· brazing connection
7	Indoor unit liquid pipe connection port	Ø ·6.35· brazing connection
8	Indoor unit liquid pipe connection port	Ø ·9.52· brazing connection
9	Control box	
10	Suspension bracket	M8-M10
11	Drain socket	VP20 (OD Ø26, ID Ø20)
12	Inspection hole	
13	Duct connection	Diameter ·Ø160·
14	Damper	
15	Duct connection kit	Diameter ·Ø160·

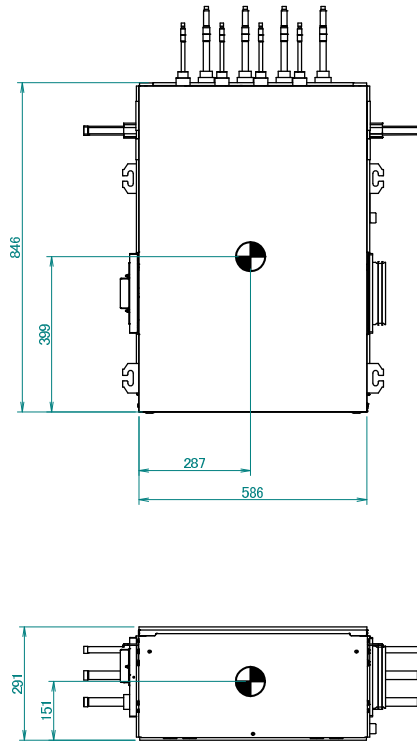
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6 Centre of gravity

6 - 1 Centre of Gravity

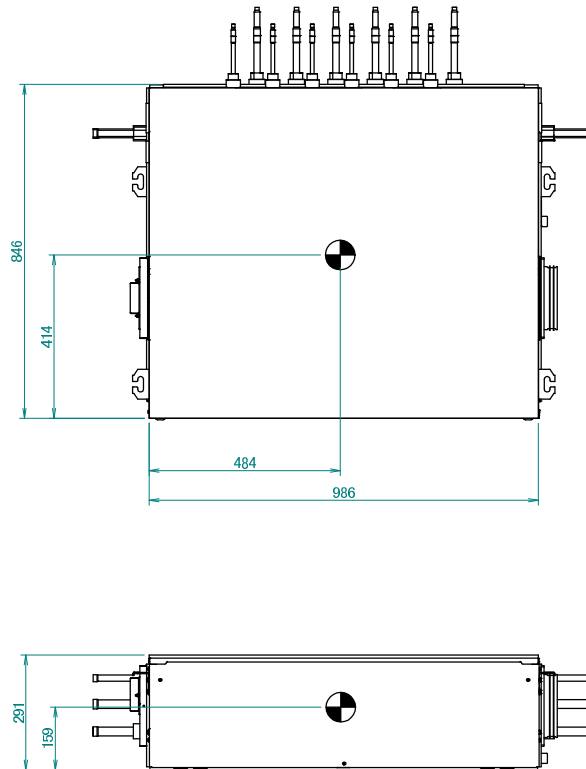
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BS4A14AV1B



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BS6A14AV1B

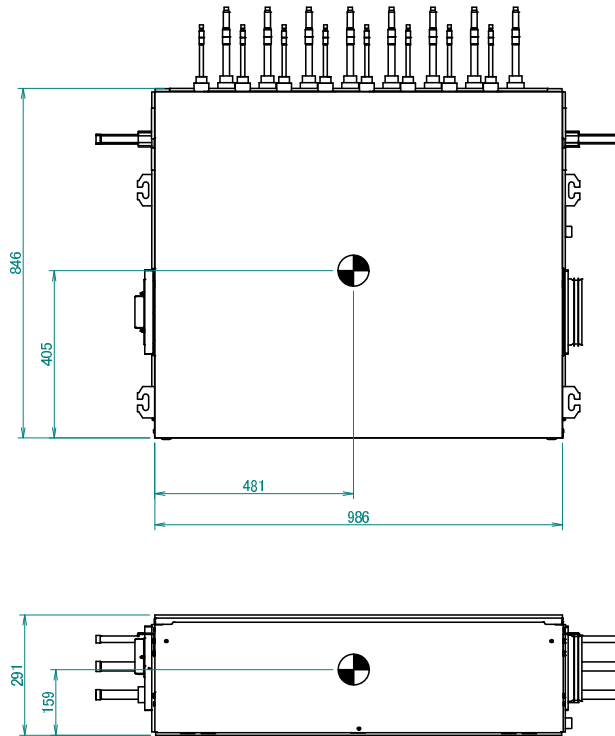


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6 Centre of gravity

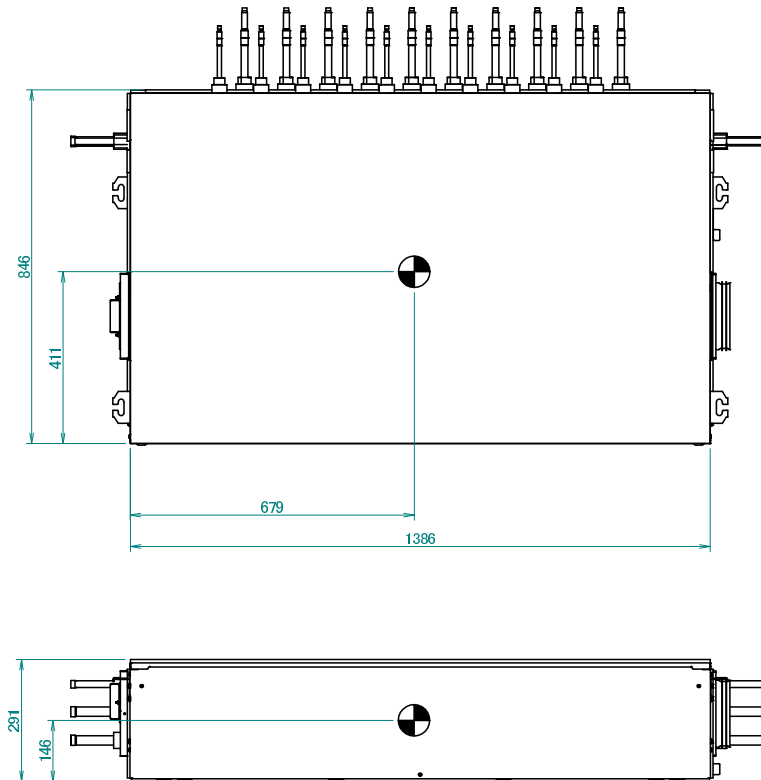
6 - 1 Centre of Gravity

BS8A14AV1B



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BS10A14AV1B



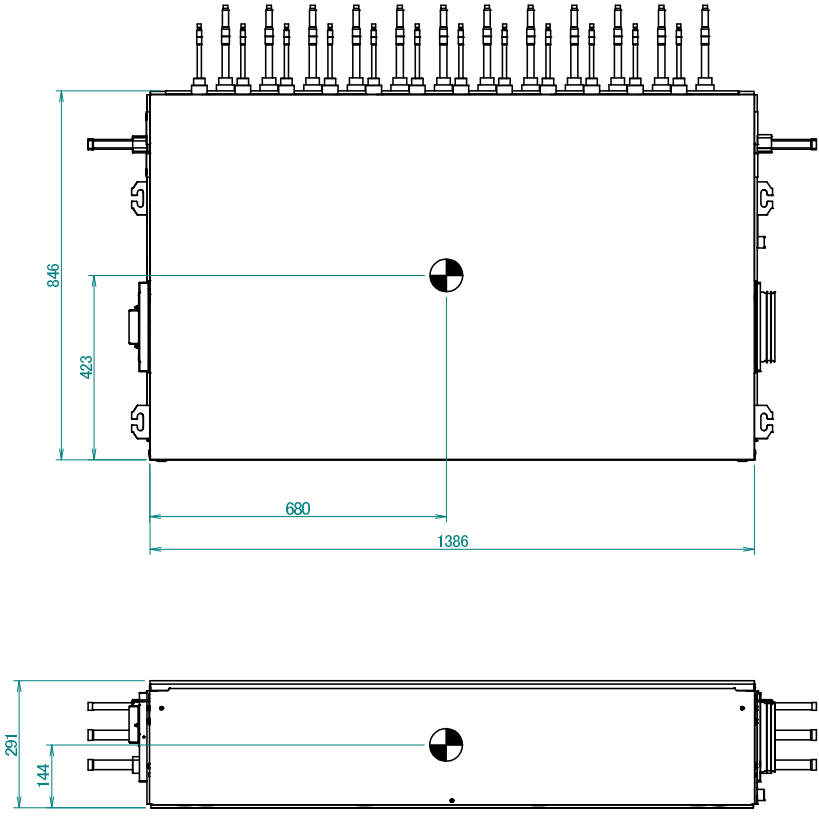
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6 Centre of gravity

6 - 1 Centre of Gravity

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BS12A14AV1B

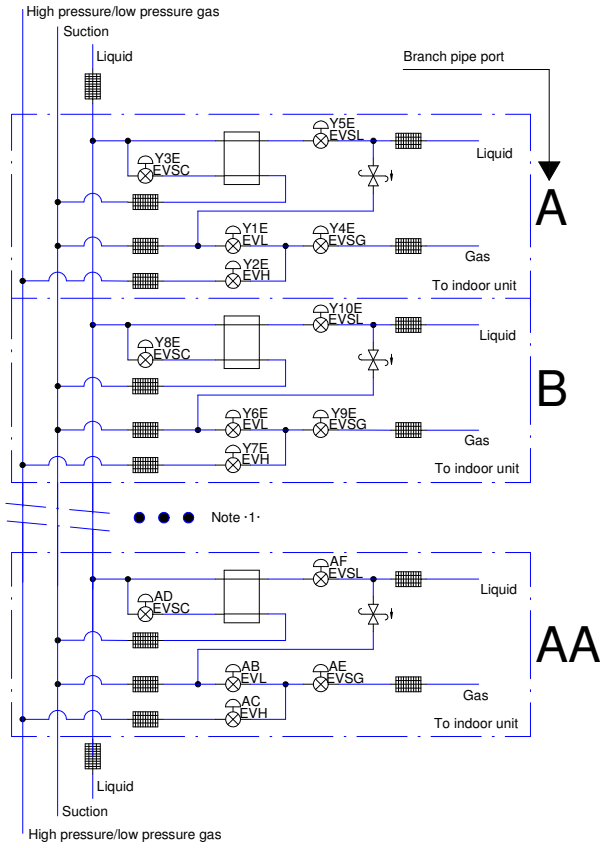


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7 Piping diagrams

7 - 1 Piping Diagrams





BS-A14AV1B



Note · 1 ·

This pattern is repeated ·AG· times in total.

	BS4	BS6	BS8	BS10	BS12
AA	D	F	H	J	L
AB	Y16E	Y26E	Y36E	Y46E	Y56E
AC	Y17E	Y27E	Y37E	Y47E	Y57E
AD	Y18E	Y28E	Y38E	Y48E	Y58E
AE	Y19E	Y29E	Y39E	Y49E	Y59E
AF	Y20E	Y30E	Y40E	Y50E	Y60E
AG	4	6	8	10	12

-  Electronic expansion valve
-  Filter
-  Pressure relief valve
-  Double tube heat exchanger

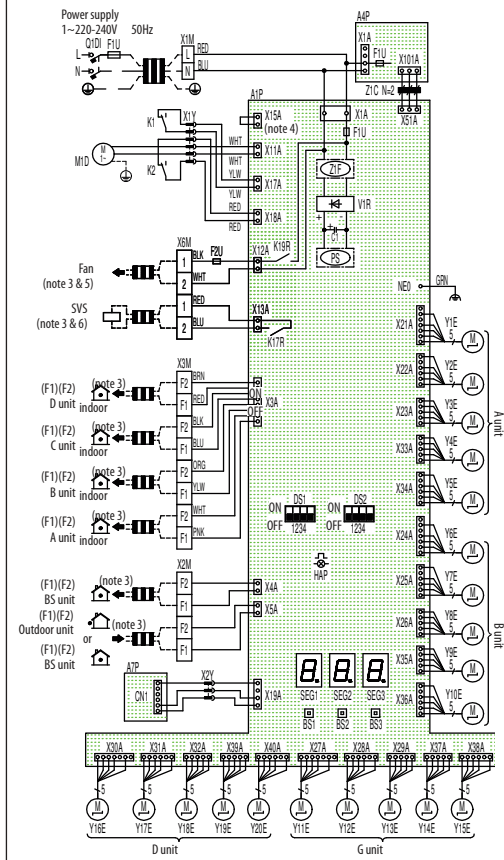
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8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

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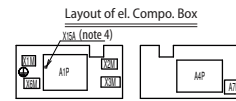
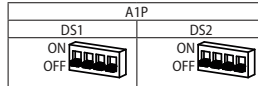
BS4A14AV1B Wiring diagram



A1P	Printed circuit board (control)	Y1E	Electronic expansion valve coil (EVL-1)
A4P	Printed circuit board (back up)	Y2E	Electronic expansion valve coil (EVH-1)
A7P	Printed circuit board (gas sensor)	Y3E	Electronic expansion valve coil (EVSC-1)
BS1~3 (A*P)	Push button switch (mode, set, return)	Y4E	Electronic expansion valve coil (EVSG-1)
C1	Capacitor	Y5E	Electronic expansion valve coil (EVL-1)
DS*	Dip switch	Y6E	Electronic expansion valve coil (EVL-2)
F1U	Field fuse (field supply)	Y7E	Electronic expansion valve coil (EVH-2)
F1U (A*P)	Fuse (T, 3.15A, 250V)	Y8E	Electronic expansion valve coil (EVSC-2)
F2U	Fuse (1A, 250V)	Y9E	Electronic expansion valve coil (EVSG-2)
HAP	Flashing lamp (service monitor-green)	Y10E	Electronic expansion valve coil (EVSL-2)
K*	Contact	Y11E	Electronic expansion valve coil (EVL-3)
M1D	Motor (damper)	Y12E	Electronic expansion valve coil (EVH-3)
PS	Switching power supply	Y13E	Electronic expansion valve coil (EVSC-3)
Q1DI	Earth leakage circuit breaker (30mA) (field supply)	Y14E	Electronic expansion valve coil (EVSG-3)
SEG1~3 (A*P)	7-Segment display	Y15E	Electronic expansion valve coil (EVL-3)
V1R	Diode bridge	Y16E	Electronic expansion valve coil (EVL-4)
X1M	Terminal strip (power)	Y17E	Electronic expansion valve coil (EVH-4)
X2M, X3M	Terminal strip (transmission)	Y18E	Electronic expansion valve coil (EVSC-4)
X6M	Terminal strip (external output)	Y19E	Electronic expansion valve coil (EVSG-4)
X*Y	Connector	Y20E	Electronic expansion valve coil (EVL-4)
Z1C	Noise filter (ferrite core)	Optional accessories	
Z1F	Noise filter	X15A	Connector (drain-up kit abnormal signal)

NOTES

- This wiring diagram is for BS unit only.
- The marks in this diagram indicate:
 terminal block, connector, field wiring, earth terminal
- For wiring for the terminal block X2M~X6M, refer to the installation manual attached to the product.
- As for X15A (A1P), remove the short circuit connector and connect the air conditioner stop signal (optional product) when using the drain-up kit (optional product).
 For details, please refer to the operation manual attached to the kit.
- The capacity of the contact is 220~240V AC - 0.5A.
- Digital output: Max 220~240V AC - 0.5A. Refer to installation manual for how to use this output.
- The factory setting of dip switches (DS1,DS2) are as follows.
 For the setting method of dip switches (DS1~2) and push buttons (BS1~3), refer to "the installation manual".



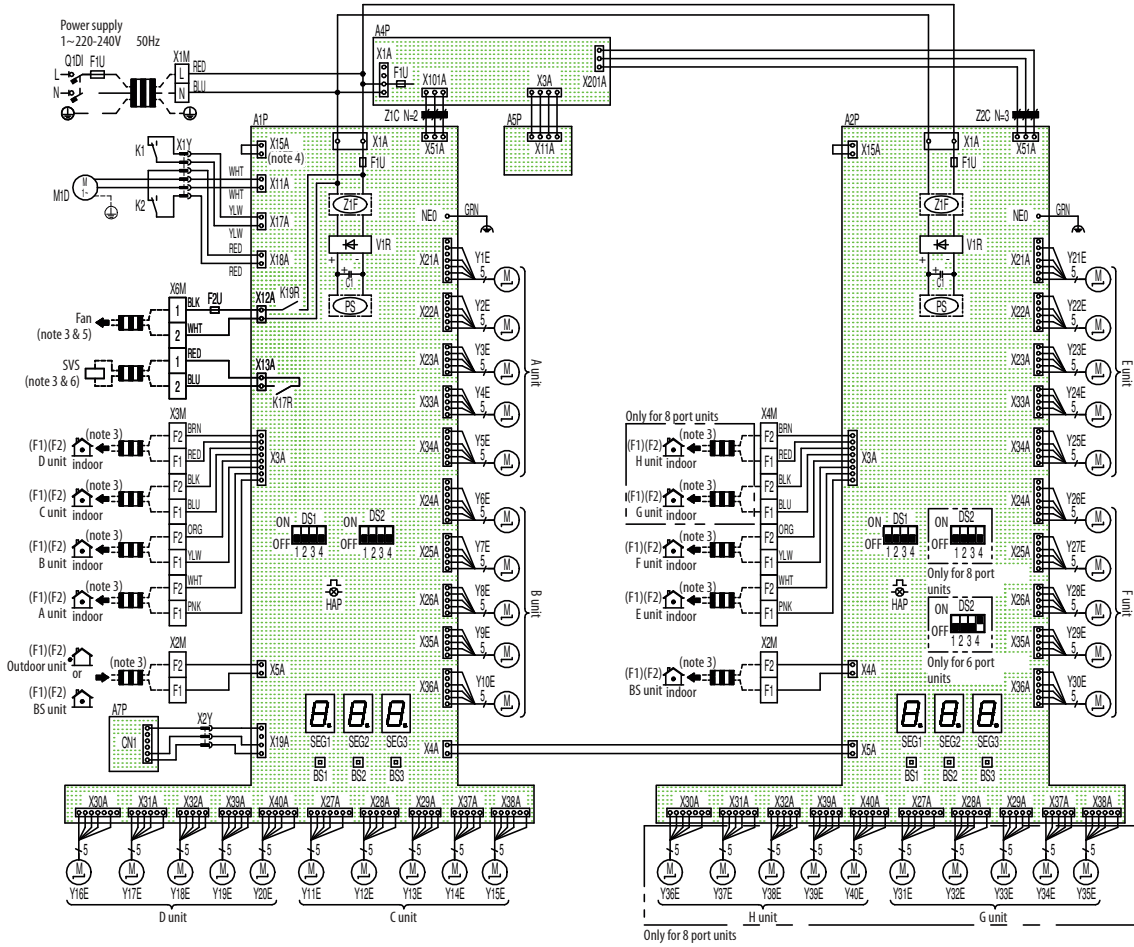
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8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

BS6-8A14AV1B

Wiring diagram



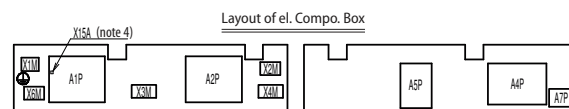
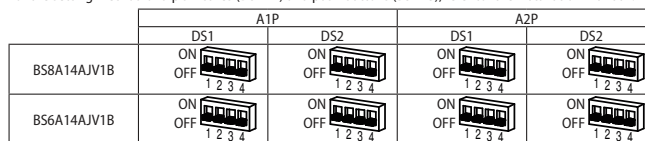
A1P, A2P	Printed circuit board (control)	
A4P	Printed circuit board (back up)	
ASP	Printed circuit board (capacitor)	
A7P	Printed circuit board (gas sensor)	
BS1~3 (A*P)	Push button switch (mode, set, return)	
C1	Capacitor	
DS*	Dip switch	
F1U	Field fuse (field supply)	
F1U (A*P)	Fuse (T, 3.15A, 250V)	
F2U	Fuse (1A, 250V)	
HAP	Flashing lamp (service monitor-green)	
K*	Contact	
M1D	Motor (damper)	
PS	Switching power supply	
Q1DI	Earth leakage circuit breaker (30mA) (field supply)	
SEG1~3 (A*P)	7-Segment display	
V1R	Diode bridge	
X1M	Terminal strip (power)	
X2M~X4M	Terminal strip (transmission)	
X6M	Terminal strip (external output)	
X*Y	Connector	
Z*C	Noise filter (ferrite core)	
Z1F	Noise filter	
Y1E	Electronic expansion valve coil (EVL-1)	A unit
Y2E	Electronic expansion valve coil (EVH-1)	
Y3E	Electronic expansion valve coil (EVSC-1)	
Y4E	Electronic expansion valve coil (EVSG-1)	B unit
Y5E	Electronic expansion valve coil (EVSL-1)	
Y6E	Electronic expansion valve coil (EVL-2)	
Y7E	Electronic expansion valve coil (EVH-2)	C unit
Y8E	Electronic expansion valve coil (EVSC-2)	
Y9E	Electronic expansion valve coil (EVSG-2)	
Y10E	Electronic expansion valve coil (EVSL-2)	
Y11E	Electronic expansion valve coil (EVL-3)	
Y12E	Electronic expansion valve coil (EVH-3)	
Y13E	Electronic expansion valve coil (EVSC-3)	
Y14E	Electronic expansion valve coil (EVSG-3)	
Y15E	Electronic expansion valve coil (EVSL-3)	

Y16E	Electronic expansion valve coil (EVL-4)	D unit
Y17E	Electronic expansion valve coil (EVH-4)	
Y18E	Electronic expansion valve coil (EVSC-4)	
Y19E	Electronic expansion valve coil (EVSG-4)	E unit
Y20E	Electronic expansion valve coil (EVSL-4)	
Y21E	Electronic expansion valve coil (EVL-1)	
Y22E	Electronic expansion valve coil (EVH-1)	F unit
Y23E	Electronic expansion valve coil (EVSC-1)	
Y24E	Electronic expansion valve coil (EVSG-1)	
Y25E	Electronic expansion valve coil (EVSL-1)	
Y26E	Electronic expansion valve coil (EVL-2)	
Y27E	Electronic expansion valve coil (EVH-2)	
Y28E	Electronic expansion valve coil (EVSC-2)	
Y29E	Electronic expansion valve coil (EVSG-2)	
Y30E	Electronic expansion valve coil (EVSL-2)	

Y31E	Electronic expansion valve coil (EVL-3)	G unit
Y32E	Electronic expansion valve coil (EVH-3)	
Y33E	Electronic expansion valve coil (EVSC-3)	
Y34E	Electronic expansion valve coil (EVSG-3)	H unit
Y35E	Electronic expansion valve coil (EVSL-3)	
Y36E	Electronic expansion valve coil (EVL-4)	
Y37E	Electronic expansion valve coil (EVH-4)	
Y38E	Electronic expansion valve coil (EVSC-4)	
Y39E	Electronic expansion valve coil (EVSG-4)	
Y40E	Electronic expansion valve coil (EVSL-4)	
Optional accessories		
X15A	Connector (drain-up kit abnormal signal)	

NOTES

- This wiring diagram is for BS unit only.
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 terminal block, connector, field wiring, earth terminal
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 For details, please refer to the operation manual attached to the kit.
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- Digital output: Max 220~240V AC - 0.5A. Refer to installation manual for how to use this output.
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 For the setting method of dip switches (DS1~2) and push buttons (BS1~3), refer to "the installation manual".



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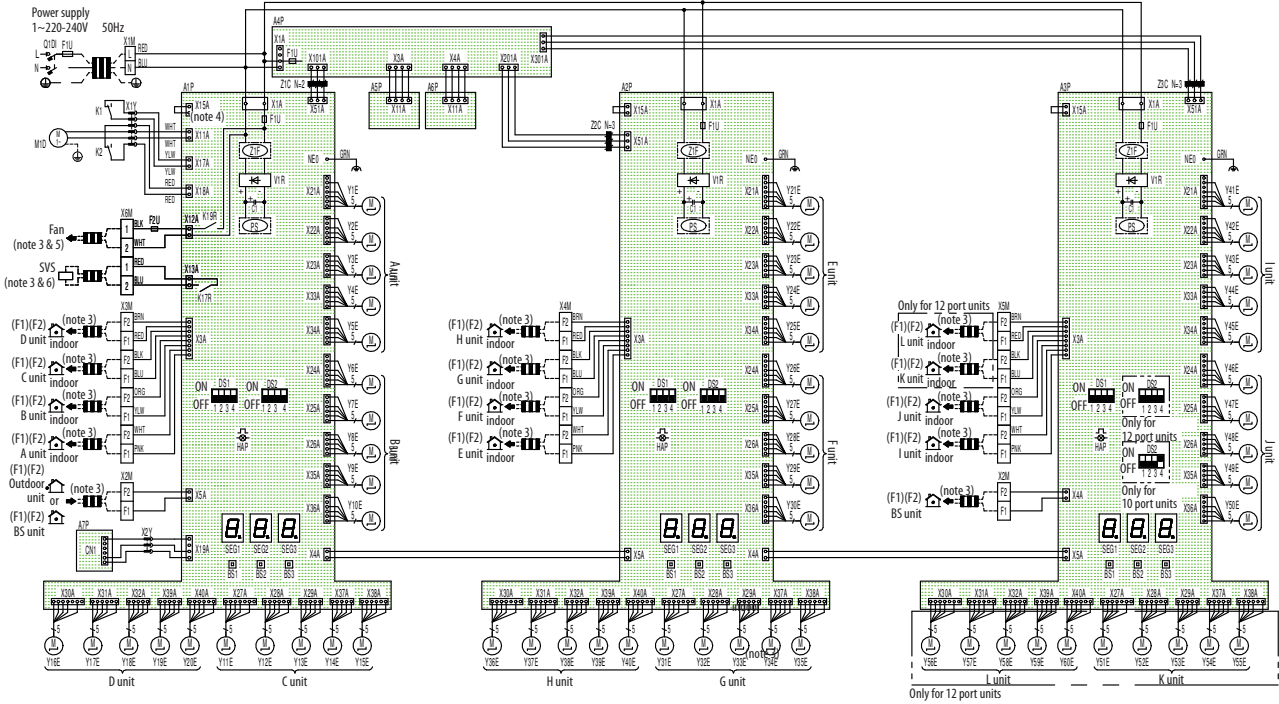
8 Wiring diagrams

8 - 1 Wiring Diagrams - Single Phase

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BS10-12A14AV1B

Wiring diagram



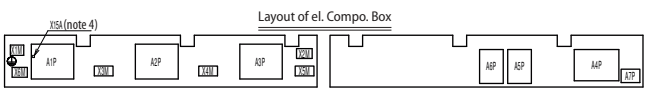
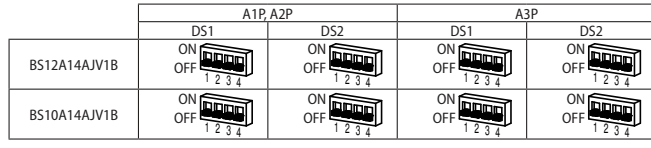
A1P, A2P, A3P	Printed circuit board (control)
A4P	Printed circuit board (back up)
A5P, A6P	Printed circuit board (capacitor)
A7P	Printed circuit board (gas sensor)
BS1~3 (A*P)	Push button switch (mode, set, return)
C1	Capacitor
DS*	Dip switch
F1U	Field fuse (field supply)
F1U (A*P)	Fuse (T, 3.15A, 250V)
F2U	Fuse (1A, 250V)
HAP	Flashing lamp (service monitor-green)
K*	Contact
M1D	Motor (damper)
PS	Switching power supply
Q1DI	Earth leakage circuit breaker (30mA) (field supply)
SEG1~3 (A*P)	7-Segment display
V1R	Diode bridge
X1M	Terminal strip (power)
X2M~X5M	Terminal strip (transmission)
X6M	Terminal strip (external output)
X*Y	Connector
Z*C	Noise filter (ferrite core)
Z1F	Noise filter
Y1E	Electronic expansion valve coil (EVL-1)
Y2E	Electronic expansion valve coil (EVH-1)
Y3E	Electronic expansion valve coil (EVSC-1)
Y4E	Electronic expansion valve coil (EVSG-1)
Y5E	Electronic expansion valve coil (EVS-1)
Y6E	Electronic expansion valve coil (EVL-2)
Y7E	Electronic expansion valve coil (EVH-2)
Y8E	Electronic expansion valve coil (EVSC-2)
Y9E	Electronic expansion valve coil (EVSG-2)
Y10E	Electronic expansion valve coil (EVS-2)
Y11E	Electronic expansion valve coil (EVL-3)
Y12E	Electronic expansion valve coil (EVH-3)
Y13E	Electronic expansion valve coil (EVSC-3)
Y14E	Electronic expansion valve coil (EVSG-3)
Y15E	Electronic expansion valve coil (EVS-3)
Y16E	Electronic expansion valve coil (EVL-4)
Y17E	Electronic expansion valve coil (EVH-4)
Y18E	Electronic expansion valve coil (EVSC-4)
Y19E	Electronic expansion valve coil (EVSG-4)
Y20E	Electronic expansion valve coil (EVS-4)

Y21E	Electronic expansion valve coil (EVL-1)	E unit
Y22E	Electronic expansion valve coil (EVH-1)	
Y23E	Electronic expansion valve coil (EVSC-1)	
Y24E	Electronic expansion valve coil (EVSG-1)	
Y25E	Electronic expansion valve coil (EVS-1)	F unit
Y26E	Electronic expansion valve coil (EVL-2)	
Y27E	Electronic expansion valve coil (EVH-2)	
Y28E	Electronic expansion valve coil (EVSC-2)	
Y29E	Electronic expansion valve coil (EVSG-2)	G unit
Y30E	Electronic expansion valve coil (EVS-2)	
Y31E	Electronic expansion valve coil (EVL-3)	
Y32E	Electronic expansion valve coil (EVH-3)	
Y33E	Electronic expansion valve coil (EVSC-3)	H unit
Y34E	Electronic expansion valve coil (EVSG-3)	
Y35E	Electronic expansion valve coil (EVS-3)	
Y36E	Electronic expansion valve coil (EVL-4)	
Y37E	Electronic expansion valve coil (EVH-4)	I unit
Y38E	Electronic expansion valve coil (EVSC-4)	
Y39E	Electronic expansion valve coil (EVSG-4)	
Y40E	Electronic expansion valve coil (EVS-4)	

Y41E	Electronic expansion valve coil (EVL-1)	J unit
Y42E	Electronic expansion valve coil (EVH-1)	
Y43E	Electronic expansion valve coil (EVSC-1)	
Y44E	Electronic expansion valve coil (EVSG-1)	
Y45E	Electronic expansion valve coil (EVS-1)	K unit
Y46E	Electronic expansion valve coil (EVL-2)	
Y47E	Electronic expansion valve coil (EVH-2)	
Y48E	Electronic expansion valve coil (EVSC-2)	
Y49E	Electronic expansion valve coil (EVSG-2)	L unit
Y50E	Electronic expansion valve coil (EVS-2)	
Y51E	Electronic expansion valve coil (EVL-3)	
Y52E	Electronic expansion valve coil (EVH-3)	
Y53E	Electronic expansion valve coil (EVSC-3)	M unit
Y54E	Electronic expansion valve coil (EVSG-3)	
Y55E	Electronic expansion valve coil (EVS-3)	
Y56E	Electronic expansion valve coil (EVL-4)	
Y57E	Electronic expansion valve coil (EVH-4)	N unit
Y58E	Electronic expansion valve coil (EVSC-4)	
Y59E	Electronic expansion valve coil (EVSG-4)	
Y60E	Electronic expansion valve coil (EVS-4)	
Optional accessories		
X15A	Connector (drain-up kit abnormal signal)	

NOTES

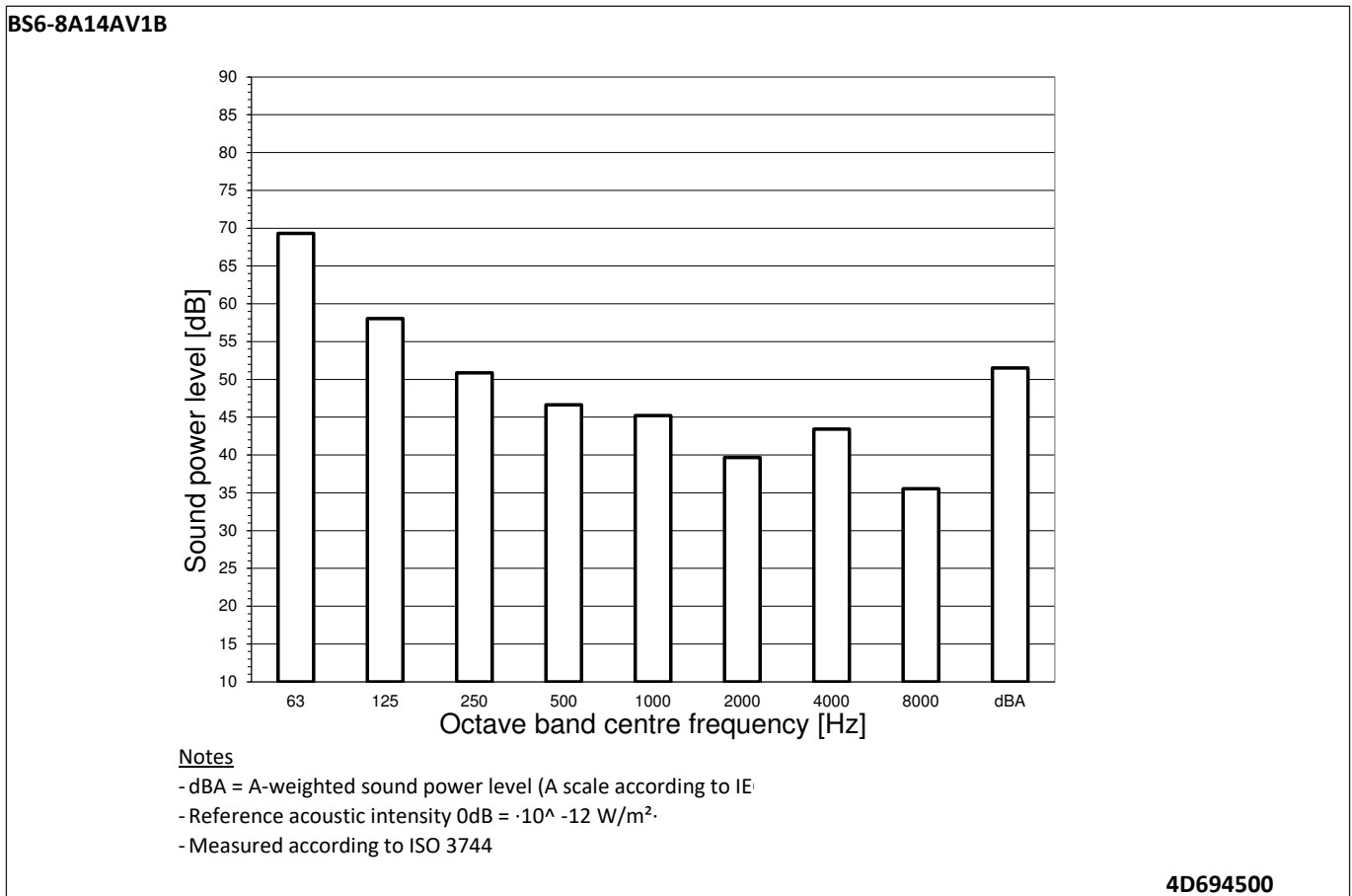
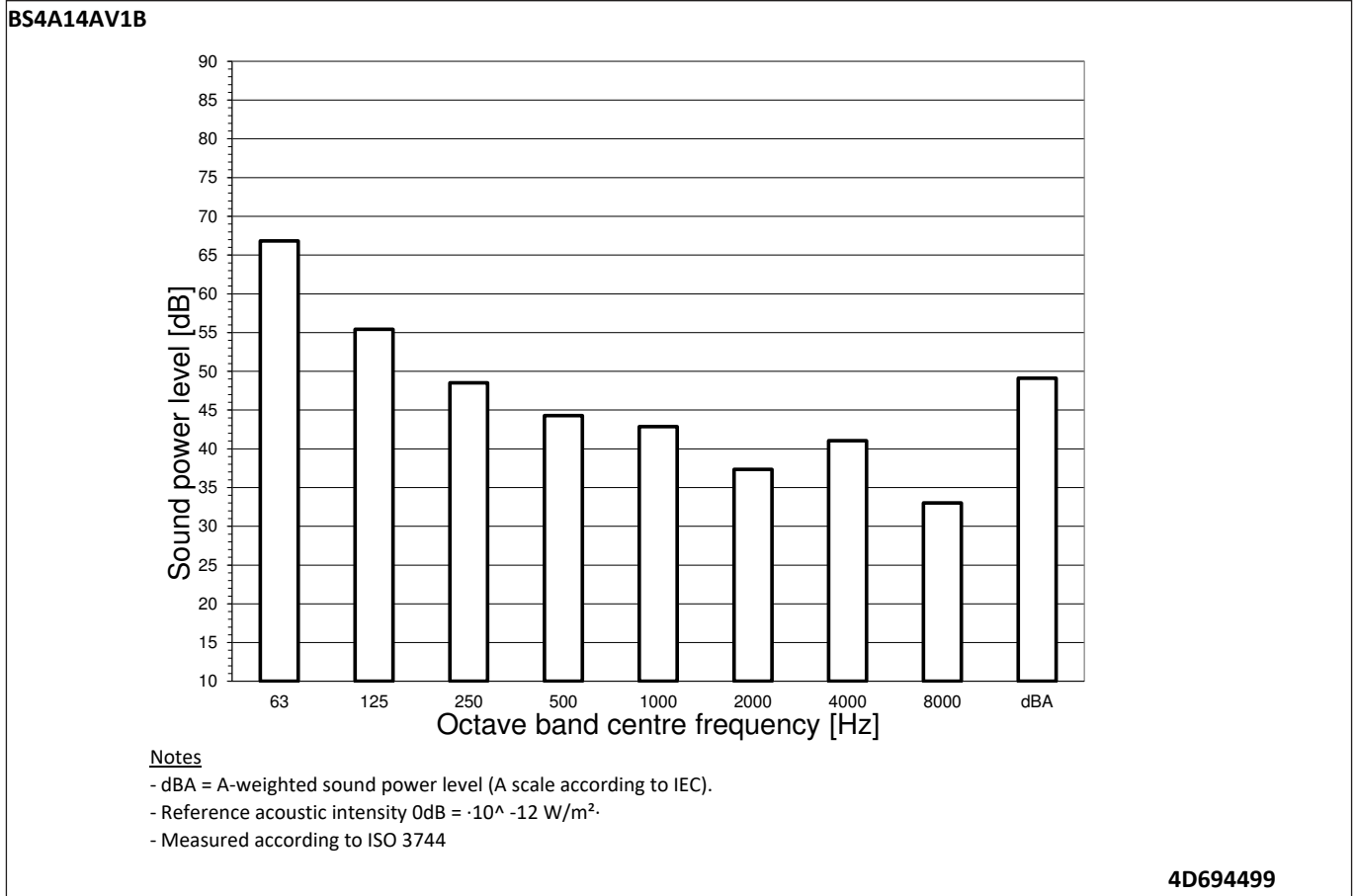
- This wiring diagram is for BS unit only.
- The marks in this diagram indicate:
 □ □ □ □ terminal block, □ □ □ connector, - - - field wiring, ⊕ earth terminal
- For wiring for the terminal block X2M~X6M, refer to the installation manual attached to the product.
- As for X15A (A1P), remove the short circuit connector and connect the air conditioner stop signal (optional product) when using the drain-up kit (optional product).
 For details, please refer to the operation manual attached to the kit.
- The capacity of the contact is 220~240V AC - 0.5A.
- Digital output: Max 220~240V AC - 0.5A. Refer to installation manual for how to use this output.
- The factory setting of dip switches (DS1, DS2) are as follows.
 For the setting method of dip switches (DS1~2) and push buttons (BS1~3), refer to "the installation manual".



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9 Sound data

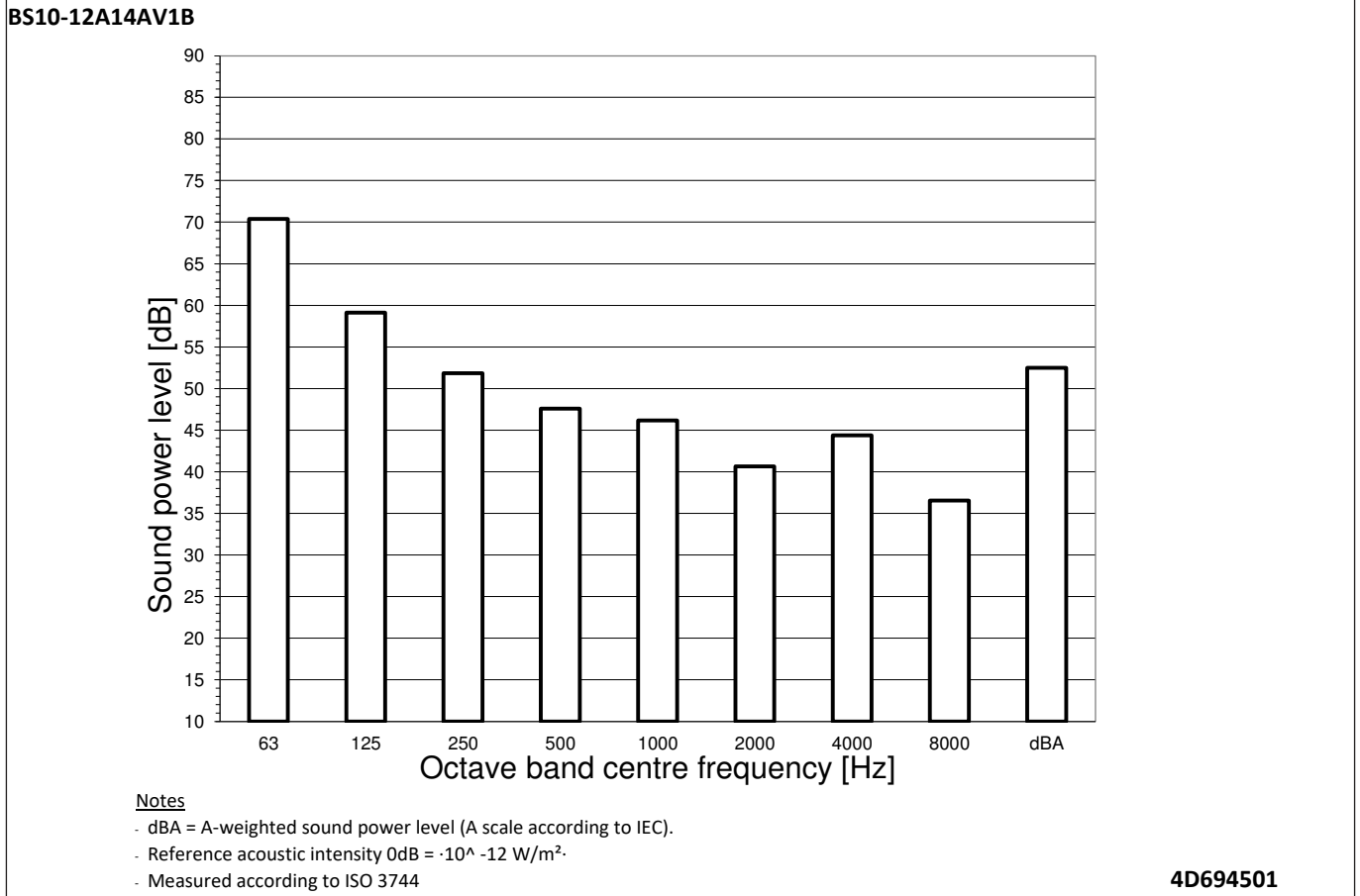
9 - 1 Sound Power Spectrum



9 Sound data

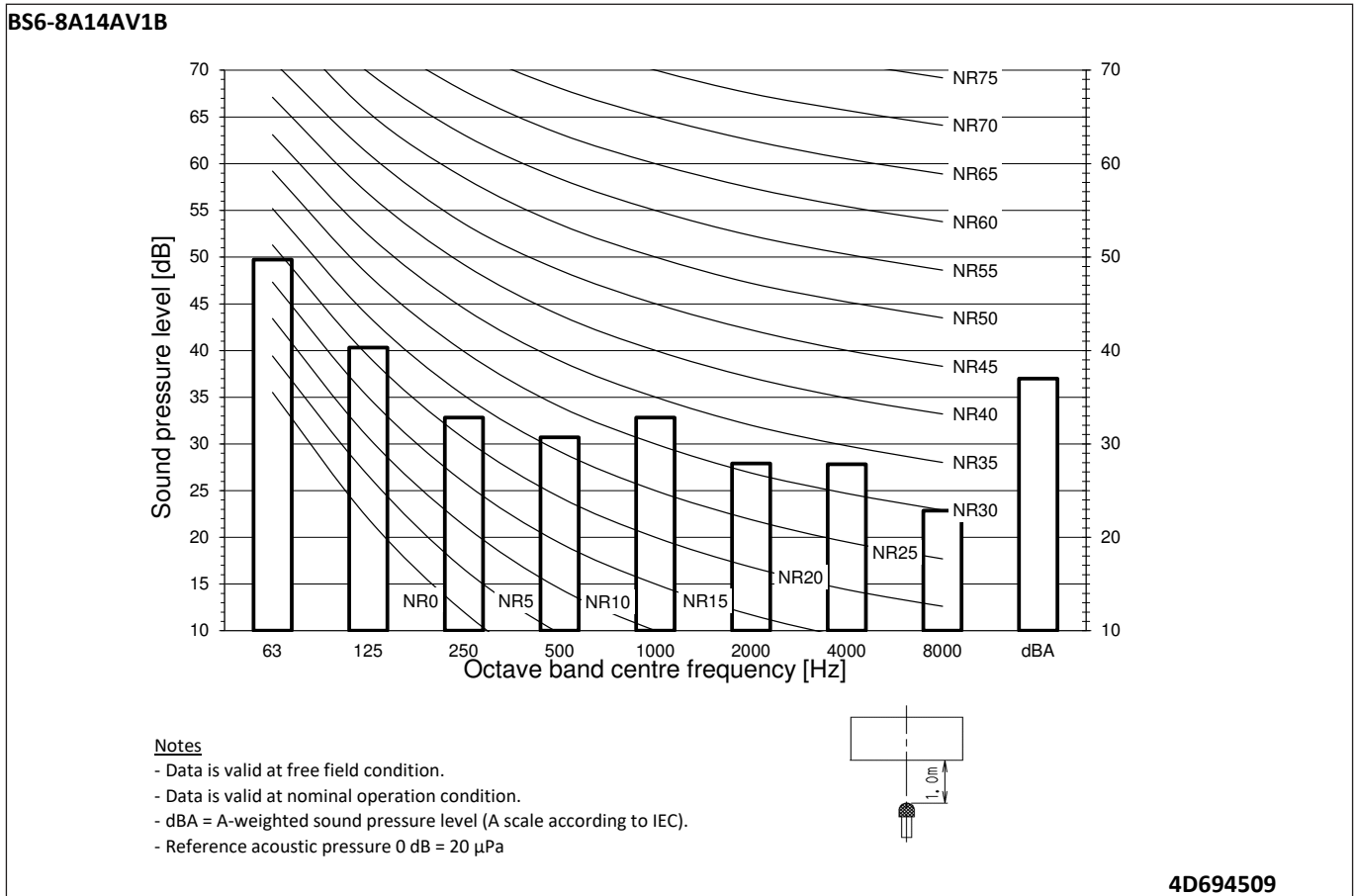
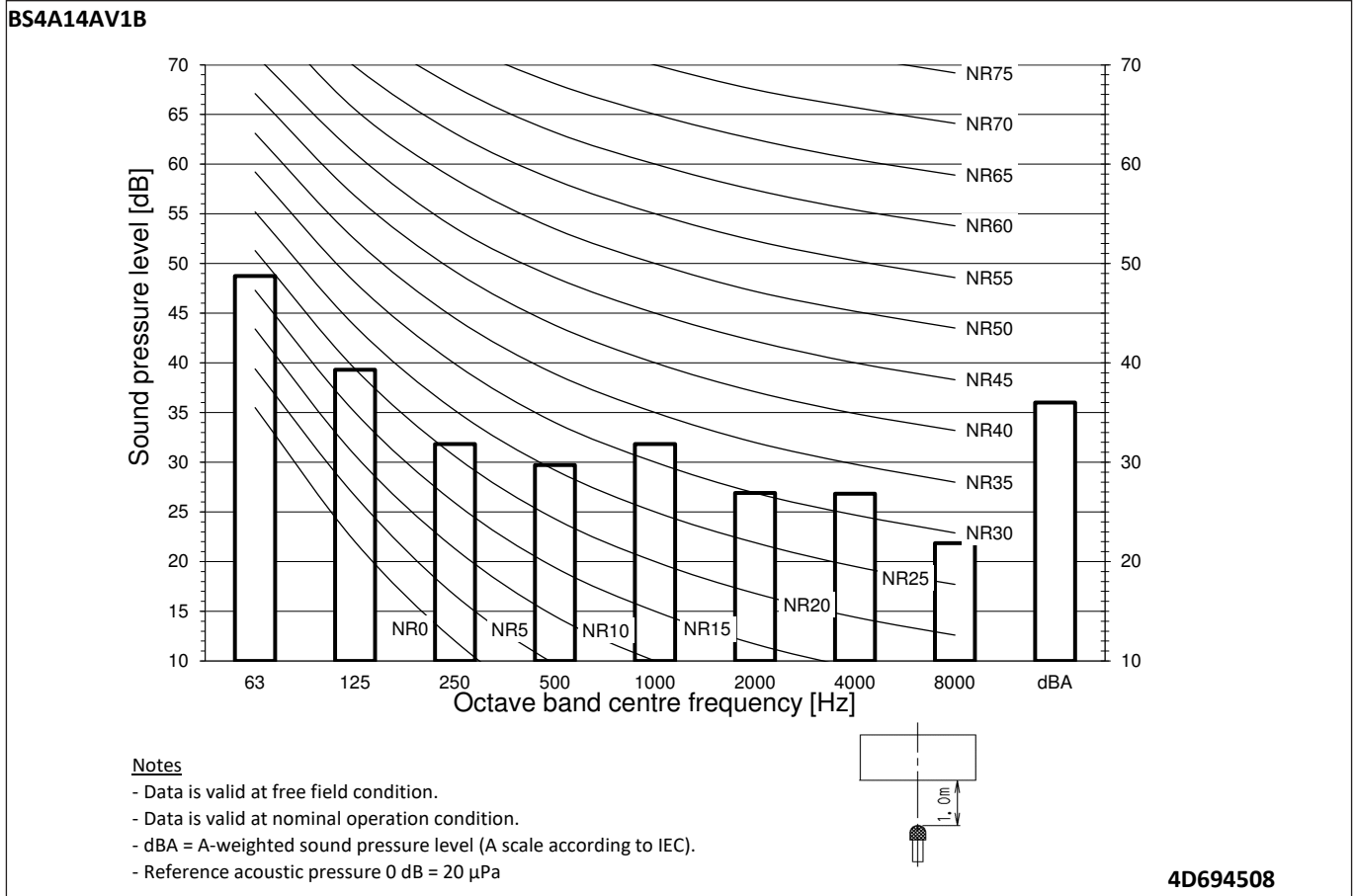
9 - 1 Sound Power Spectrum

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9 Sound data

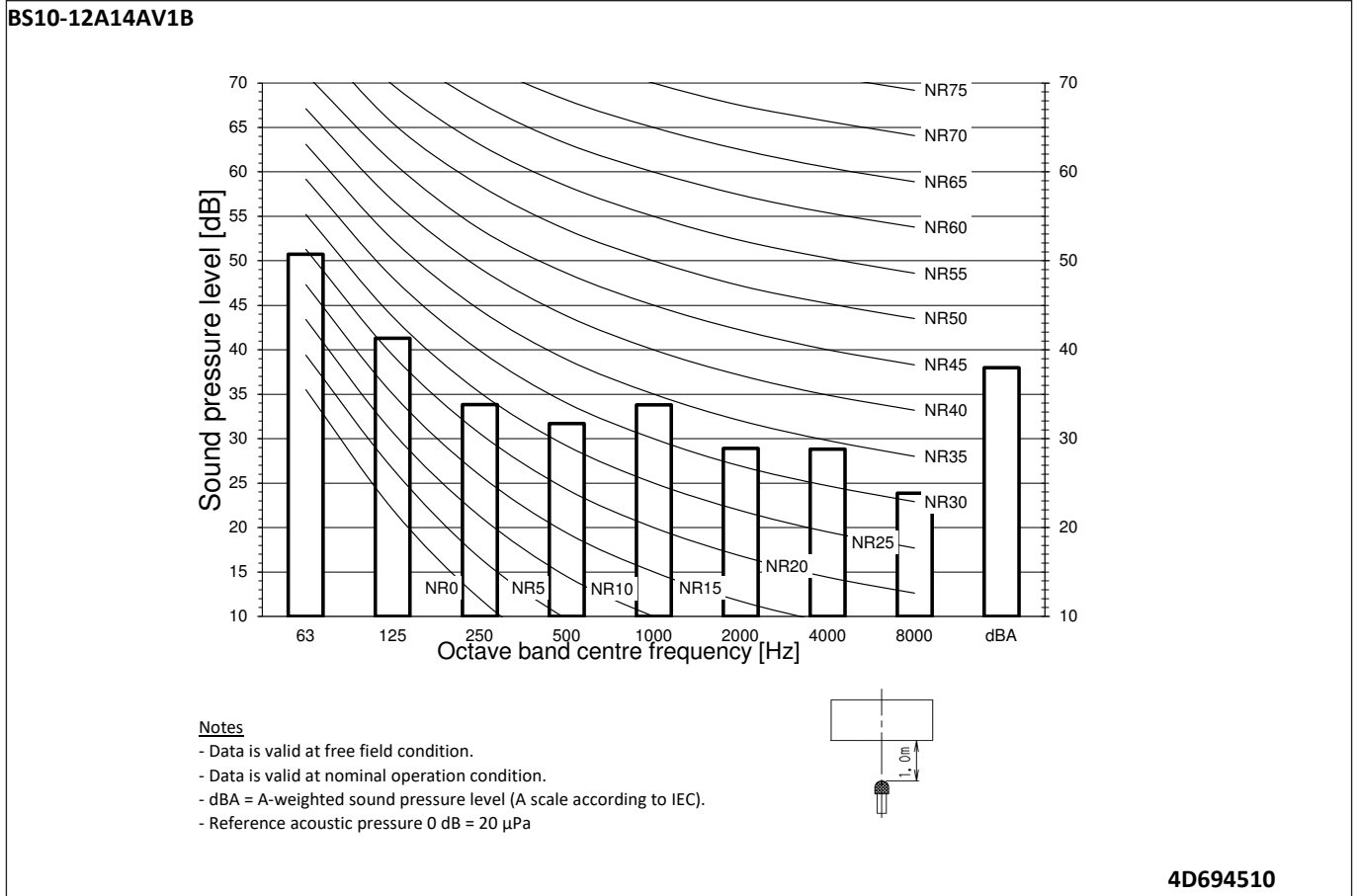
9 - 2 Sound Pressure Spectrum



9 Sound data

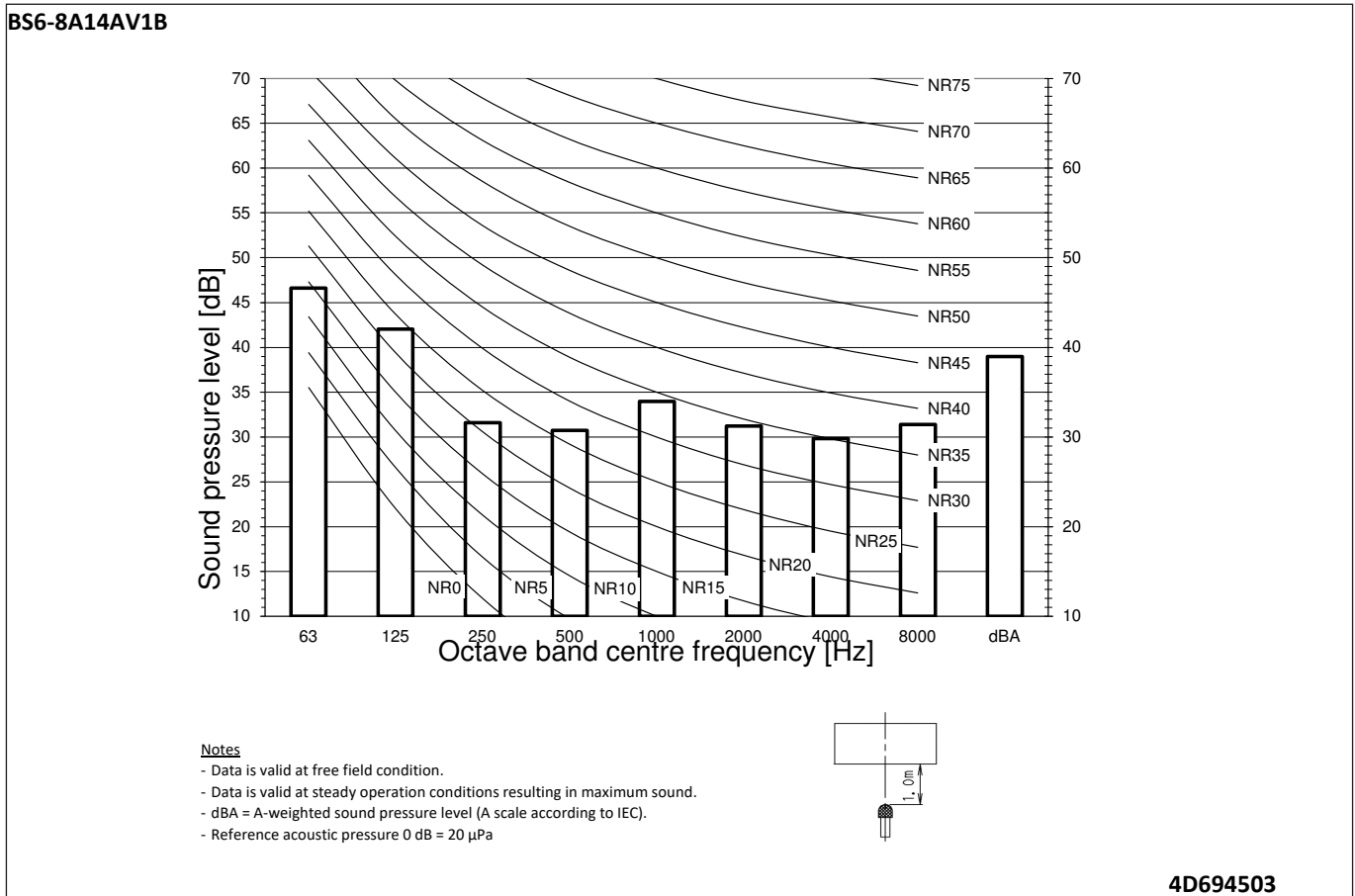
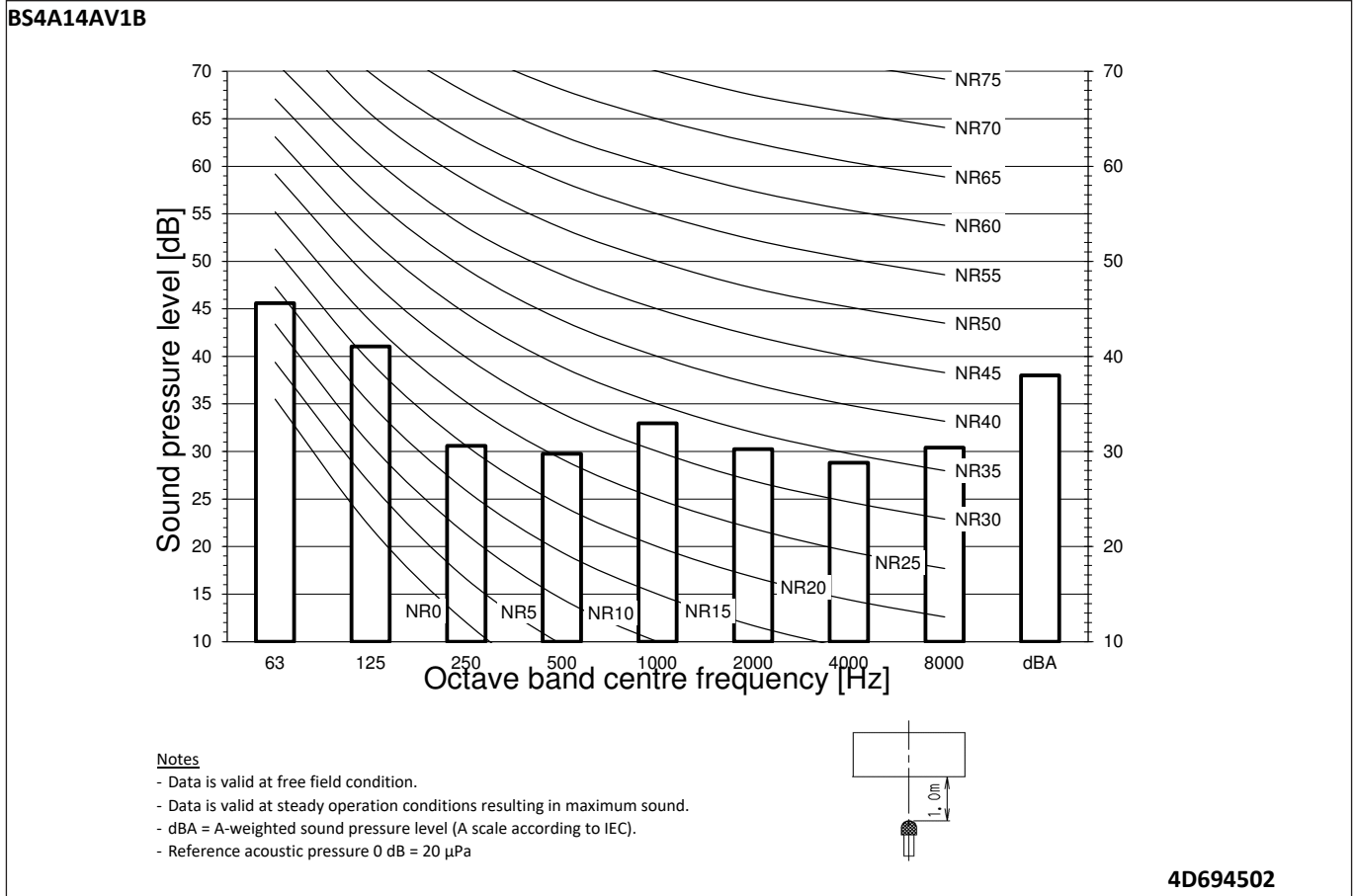
9 - 2 Sound Pressure Spectrum

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9 Sound data

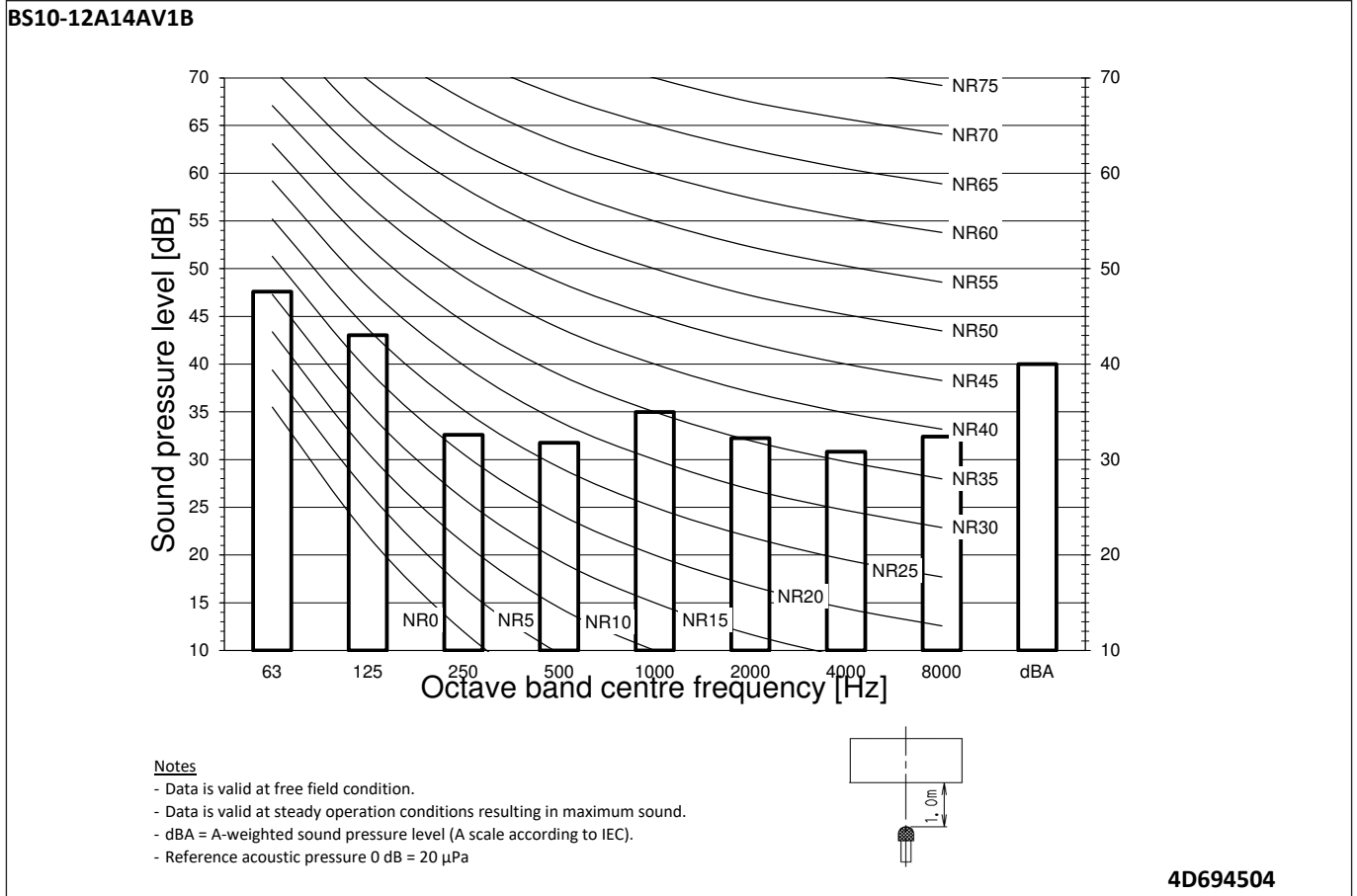
9 - 3 Sound Pressure Spectrum – Maximum



9 Sound data

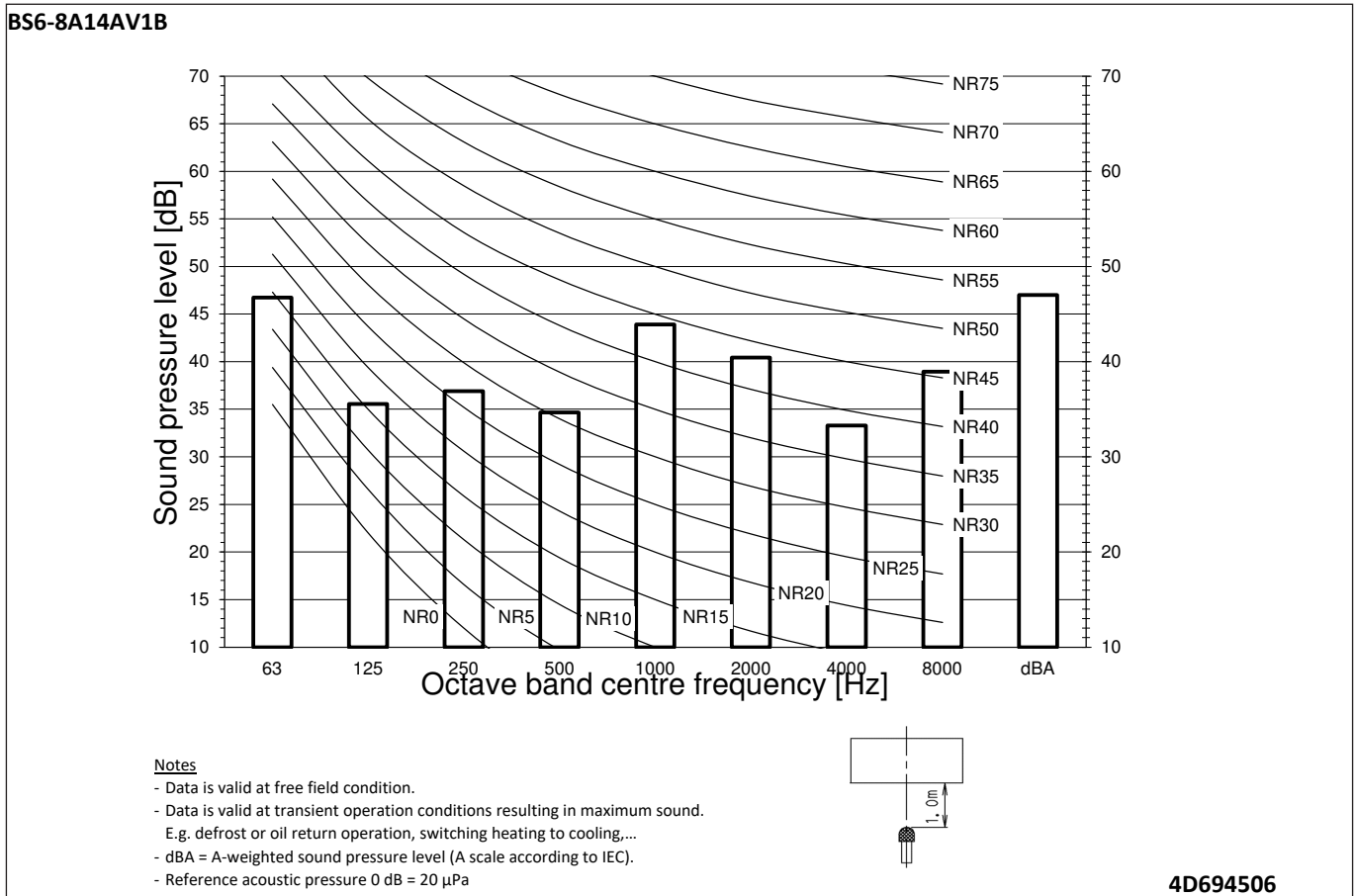
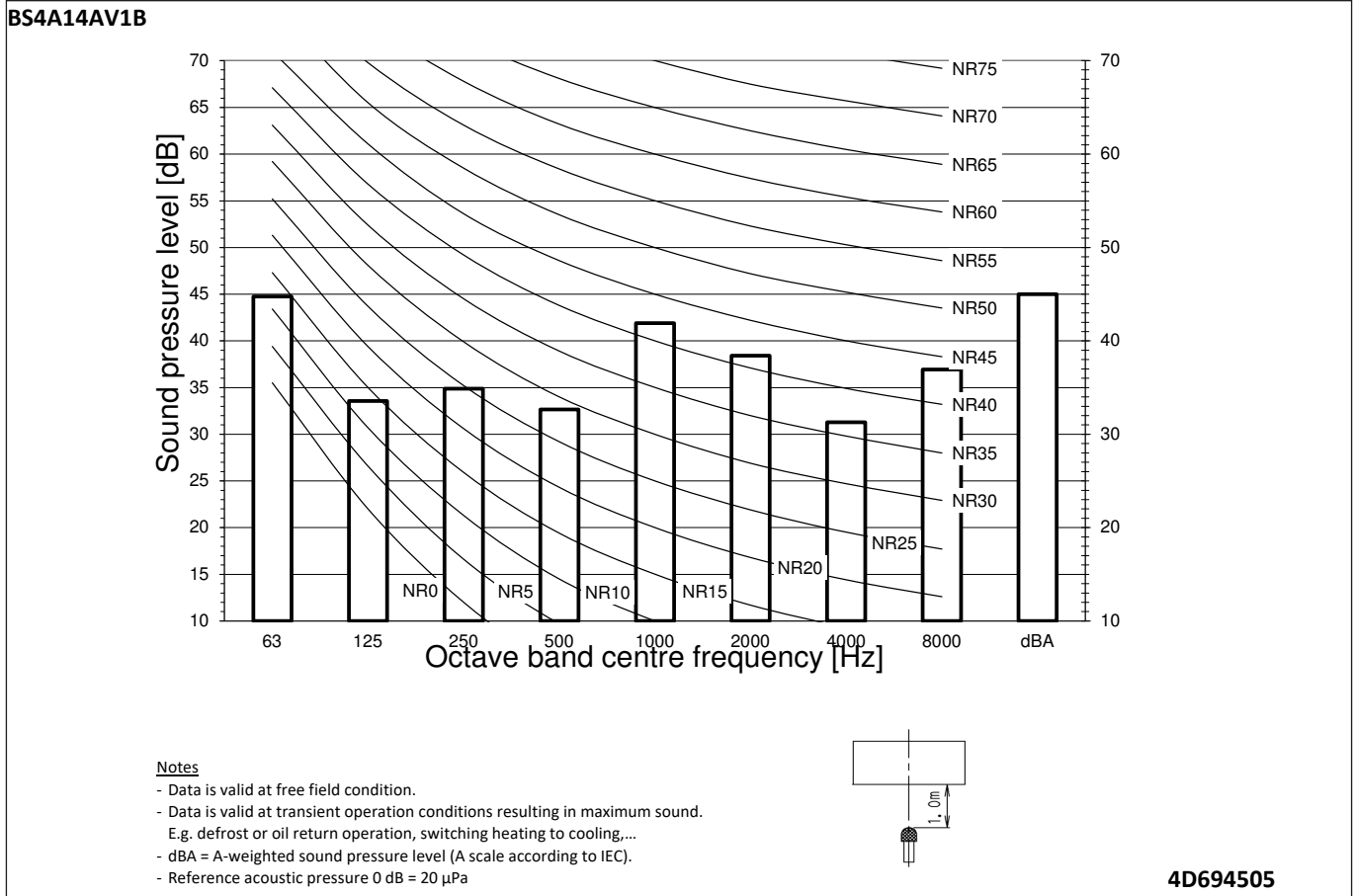
9 - 3 Sound Pressure Spectrum – Maximum

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9 Sound data

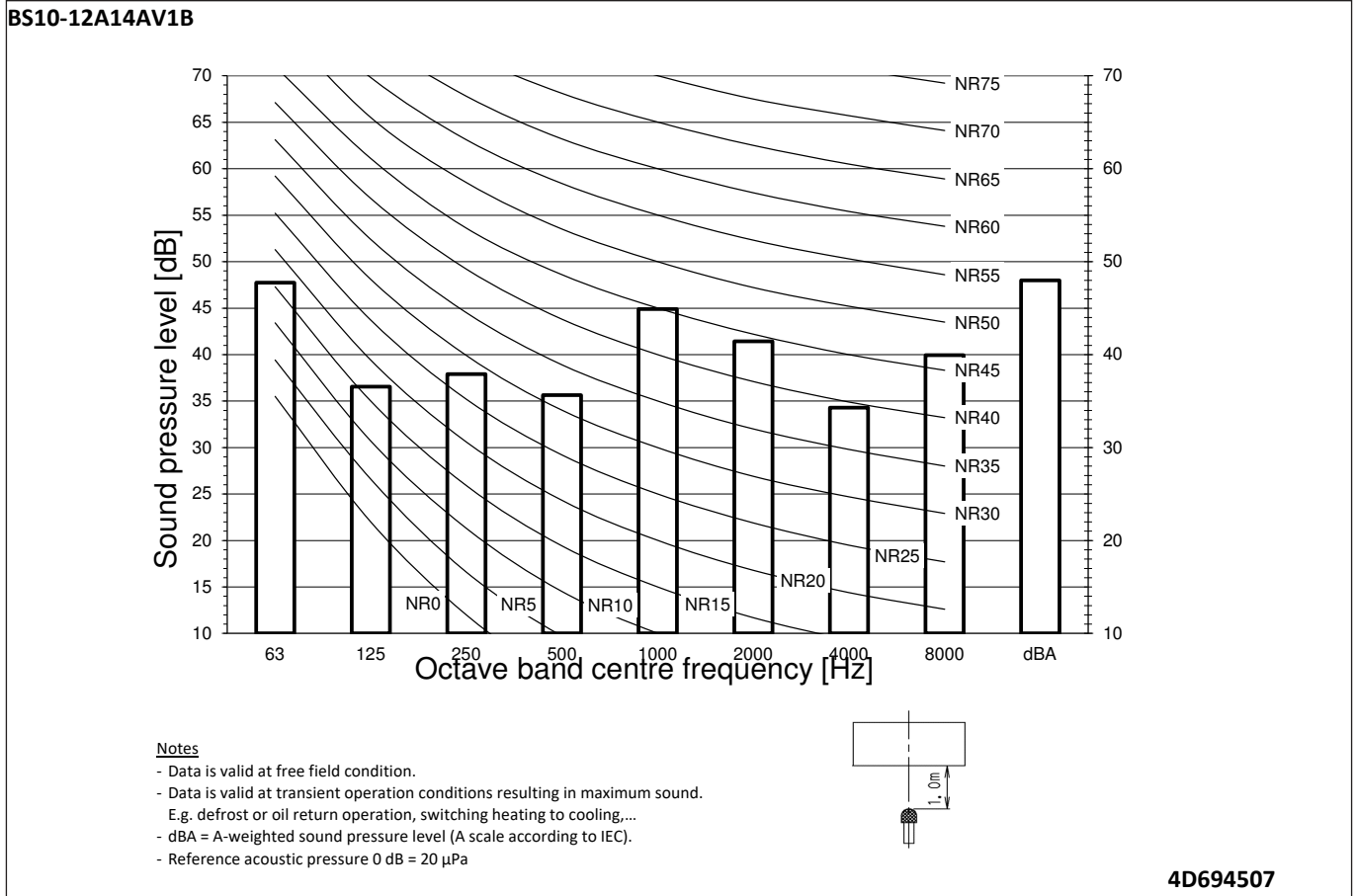
9 - 4 Sound Pressure Spectrum – Transient



9 Sound data

9 - 4 Sound Pressure Spectrum – Transient

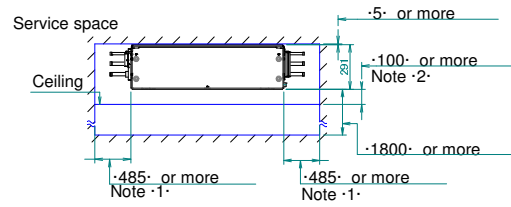
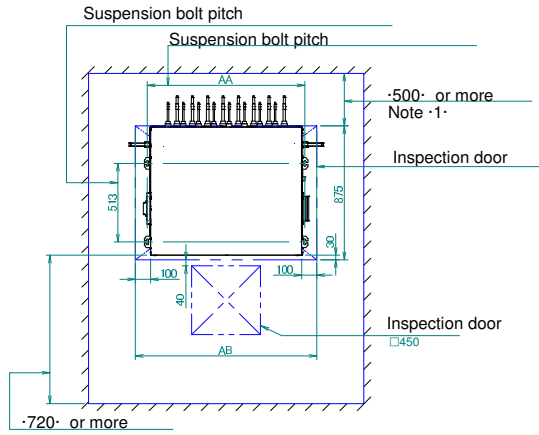
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10 Installation

10 - 1 Installation Method

BS-A14AV1B

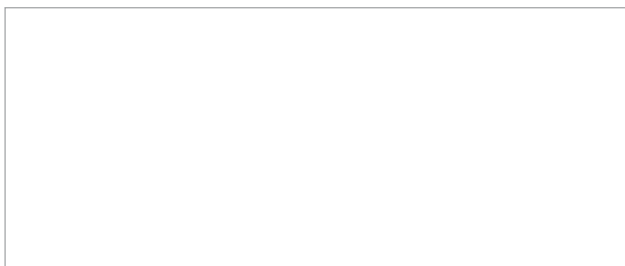


Model
BS4A14AJV1B
BS6-8A14AJV1B
BS10-12A14AJV1B

Notes

1. Leave sufficient space to connect the refrigerant piping.
2. Install in an area where a downward slope of $\cdot 1/100 \cdot$ or more is possible.

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05/2022



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