

Outdoor Units

VRV X (Cooling Only)

MODEL		RXQ6ARY6/ARY1	RXQ8ARY6/ARY1	RXQ10ARY6/ARY1	RXQ12ARY6/ARY1	RXQ14ARY6/ARY1	RXQ16ARY6/ARY1
Combination units		—	—	—	—	—	—
Power supply		3-phase, 380-415 V, 50 Hz					
Cooling capacity	Btu/h	54,600	76,400	95,500	1,14,000	1,36,000	1,54,000
	kW	16.0	22.4	28.0	33.5	40.0	45.0
Capacity control	%	25-100	20-100	13-100	12-100	11-100	10-100
Casing colour		Ivory white (5Y7.5/1)					
Compressor	Type	Hermetically Sealed Scroll Type					
	No. of compressor	1	1	1	1	1	2
Airflow rate	m ³ /min	119	178	191	257		
Dimensions (HxWxD)	mm	1,657X930X765			1,657X1,240X765		
Machine weight	kg	165		175		220	260
Sound level	dB(A)	56	56	57	59	60	60
Operation range	Cooling °CDB	10 ~ 49					
Refrigerant	Type	R410A					
	Charge kg	5.9		6.7	6.8	7.4	8.2
Piping connections	Liquid mm	ø 9.5			ø 12.7		
	Gas mm	ø 19.1		ø 22.2	ø 28.6		

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Outdoor Units

VRV X (Cooling Only)

MODEL		RXQ18ARY6/ARY1	RXQ20ARY6/ARY1	RXQ22ARY6/ARY1	RXQ24ARY6/ARY1
Combination units		—	—	—	—
Power supply		3-phase, 380-415 V, 50 Hz			
Cooling capacity	Btu/h	1,71,000	1,91,000	2,10,000	2,29,000
	kW	50.0	56.0	61.5	67.0
Capacity control	%	10-100	7-100	6-100	6-100
Casing colour		Ivory white (5Y7.5/1)			
Compressor	Type	Hermetically Sealed Scroll Type			
	No. of compressor	2	2	1+1	1+1
Airflow rate	m ³ /min	257	297	178+191	191+191
Dimensions (HxWxD)	mm	1,657X1,240X765		(1,657X930X765)+(1,657X930X765)	
Machine weight	kg	260	285	175+175	
Sound level	dB(A)	61	65	61	62
Operation range	Cooling °CDB	10 ~ 49			
Refrigerant	Type	R410A			
	Charge kg	8.4	11.8	6.7+6.8	6.8+6.8
Piping connections	Liquid mm	ø 15.9			
	Gas mm	ø 28.6			ø 34.9

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Outdoor Units

VRV X (Cooling Only)

MODEL		RXQ26ARY6/ ARY1	RXQ28ARY6/ ARY1	RXQ30ARY6/ ARY1	RXQ32ARY6/ ARY1	RXQ34ARY6/ ARY1	RXQ36ARY6/ ARY1
Combination units		RXQ12ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ14ARY6/ ARY1	RXQ16ARY6/ ARY1	RXQ18ARY6/ ARY1
		RXQ14ARY6/ ARY1	RXQ16ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1	RXQ18ARY6/ ARY1
Power supply		3-phase, 380-415 V, 50 Hz					
Cooling capacity	Btu/h	2,47,000	2,68,000	2,85,000	3,05,000	3,24,000	3,41,000
	kW	73.5	78.5	83.5	90	95.0	100
Capacity control	%	6~100	5~100	5~100	5~100	4~100	5~100
Casing colour		Ivory white (5Y7.5/1)					
Compressor	Type	Hermetically Sealed Scroll Type					
	No. of compressor	1+1	1+2	1+2	1+2	2+2	2+2
Airflow rate	m ³ /min	191+257	191+257	191+257	257+257	257+257	257+257
Dimensions (HxWxD)	mm	(1,657X930X765)+(1,657X1,240X765)			(1,657X1,240X765)+(1,657X1,240X765)		
Machine weight	kg	175+220	175+260		220+260	260+260	
Sound level	dB(A)	63			64		
Operation range	Cooling	°CDB 10 ~ 49					
	Refrigerant	R410A					
Piping connections	Liquid	mm Ø 19.1					
	Gas	mm Ø 34.9			mm Ø 41.3		

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
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Outdoor Units


VRV X (Cooling Only)

MODEL		RXQ38ARY6/ ARY1	RXQ40ARY6/ ARY1	RXQ42ARY6/ ARY1	RXQ44ARY6/ ARY1	RXQ46ARY6/ ARY1	RXQ48ARY6/ ARY1
Combination units		RXQ18ARY6/ ARY1	RXQ20ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ14ARY6/ ARY1	RXQ14ARY6/ ARY1
		RXQ20ARY6/ ARY1	RXQ20ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ12ARY6/ ARY1	RXQ16ARY6/ ARY1	RXQ18ARY6/ ARY1
Power supply		3-phase, 380-415 V, 50 Hz					
Cooling capacity	Btu/h	3,62,000	3,82,000	3,99,000	4,20,000	4,40,000	4,57,000
	kW	106	112	117	123	129	134
Capacity control	%	4~100		3~100		4~100	3~100
Casing colour		Ivory white (5Y7.5/1)					
Compressor	Type	Hermetically Sealed Scroll Type					
	No. of compressor	2+2		1+1+2		1+2+2	
Airflow rate	m ³ /min	257+297	297+297	191+191+257	191+191+297	257+257+257	
Dimensions (HxWxD)	mm	(1,657X1,240X765)+(1,657X1,240X765)		(1,657X930X765)+(1,657X930X765)+(1,657X1,240X765)		(1,657X1,240X765)+(1,657X1,240X765)+(1,657X1,240X765)	
Machine weight	kg	260+285	285+285	175+175+260	175+175+285	220+220+260	220+260+260
Sound level	dB(A)	66	68	65	67	65	
Operation range	Cooling	°CDB 10 ~ 49					
	Refrigerant	R410A					
Piping connections	Liquid	mm Ø 19.1					
	Gas	mm Ø 34.9			mm Ø 41.3		

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
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Outdoor Units


VRV X (Cooling Only)

							
MODEL		RXQ52ARY6/ARY1	RXQ54ARY6/ARY1	RXQ56ARY6/ARY1	RXQ58ARY6/ARY1	RXQ60ARY6/ARY1	
Combination units		RXQ16ARY6/ARY1	RXQ18ARY6/ARY1	RXQ18ARY6/ARY1	RXQ18ARY6/ARY1	RXQ20ARY6/ARY1	
		RXQ18ARY6/ARY1	RXQ18ARY6/ARY1	RXQ18ARY6/ARY1	RXQ20ARY6/ARY1	RXQ20ARY6/ARY1	
		RXQ18ARY6/ARY1	RXQ18ARY6/ARY1	RXQ20ARY6/ARY1	RXQ20ARY6/ARY1	RXQ20ARY6/ARY1	
		RXQ18ARY6/ARY1	RXQ18ARY6/ARY1	RXQ20ARY6/ARY1	RXQ20ARY6/ARY1	RXQ20ARY6/ARY1	
Power supply		3-phase, 380-415 V, 50 Hz					
Cooling capacity		Btu/h	4,95,000	5,12,000	5,32,000	5,53,000	5,73,000
		kW	145	150	156	162	168
Capacity control		%	3-100			2-100	
Casing colour		Ivory white (5Y7.5/1)					
Compressor		Hermetically Sealed Scroll Type					
Type							
No. of compressor		2+2+2					
Airflow rate		m ³ /min	257+257+257		257+297+297		
Dimensions (HxWxD)		mm	(1,657X1,240X765 + 1,657X1,240X765 + 1,657X1,240X765)				
Machine weight		kg	260+260+260	260+260+285	260+285+285	285+285+285	
Sound level		dB(A)	65	66	68	69	70
Operation range		Cooling	°CDB	10 ~ 49			
				R410A			
Refrigerant		Type	R410A				
Charge		kg	8.2+8.4+8.4	8.4+8.4+8.4	8.4+8.4+11.8	8.4+11.8+11.8	11.8+11.8+11.8
Piping connections		Liquid	mm	ø 19.1			
		Gas	mm	ø 41.3			

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0 m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
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Outdoor Units

VRV X (Cooling Only)

					
MODEL		RXQ215ARY6B	RXQ430ARY6B	RXQ645ARY6B	
Combination Units		-	RXQ215ARY6B	RXQ215ARY6B	
		-	RXQ215ARY6B	RXYQ215TRY6B	
		-	-	RXQ215ARY6B	
Power Supply		3-Phase, 380-415 V, 50Hz			
Cooling Capacity		Btu/h	204,700	409,400	614,100
		kW	60	120	180
Power Input (Cooling)		kW	19.7	39.4	59.1
C.O.P (Cooling)		-	3.05	3.05	3.05
Capacity Control		%	50-130	50-130	50-120
Casing Colour		Ivory white (5Y7.5/1)			
Compressor		Hermetically Sealed Scroll Type			
Type					
No. of compressor		2	4	6	
Airflow Rate		m ³ /min	297	594	891
Dimensions (HxWxD)		mm	1,657X1,240X765	{1,657X1,240X765}+ {1,657X1,240X765}	{1,657X1,240X765}+ {1,657X1,240X765}+ {1,657X1,240X765}
Machine weight		Kg	285	285+285	285+285+285
Sound level		dB(A)	65	68	70
Operation Range		Cooling	°CDB	10 to ~49	10 to ~49
Refrigerant		Type	R410A		
Charge		Kg	11.8	11.8+11.8	11.8+11.8+11.8
Piping connections		Liquid	mm	φ 15.9 (Brazeing)	φ 19.1 (Brazeing)
		Gas	mm	φ 28.6 (Brazeing)	φ 41.3 (Brazeing)

Outdoor Units


VRV X (Cooling Only)

					
MODEL		RXYQ6ARY6	RXYQ8ARY6	RXYQ10ARY6	RXYQ12ARY6
Combination units		—	—	—	—
Power supply		3-phase, 380-415 V, 50 Hz			
Cooling capacity	Btu/h	54,600	76,400	95,500	1,14,000
	kW	16.0	22.4	28.0	33.5
Heating capacity	Btu/h	61,400	85,300	1,07,000	1,28,000
	kW	18.0	25.0	31.5	37.5
Capacity control	%	25-100	20-100	13-100	12-100
Casing colour		Ivory white (5Y7.5/1)			
Compressor	Type	Hermetically Sealed Scroll Type			
	No. of compressor	1			
Airflow rate	m ³ /min	119	178		191
Dimensions (HxWxD)	mm	1,657X930X765			
Machine weight	kg	180		195	
Sound level	dB(A)	56		57	
Operation range	Cooling °CDB	-5 ~ 49			
	Heating °CDB	-20 ~ 15.5			
Refrigerant	Type	R410A			
	Charge kg	6.9	7.0	7.4	7.6
Piping connections	Liquid mm	ø 9.5			ø 12.7
	Gas mm	ø 19.1		ø 22.2	ø 28.6

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0.
 • Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°WB, Equivalent piping length: 7.5m, Level difference: 0m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Outdoor Units

VRV X (Heat Pump)

			
MODEL		RXYQ14ARY6	RXYQ16ARY6
Combination units		—	—
Power supply		3-phase, 380-415 V, 50 Hz	
Cooling capacity	Btu/h	1,36,000	1,54,000
	kW	40.0	45.0
Heating capacity	Btu/h	1,54,000	1,71,000
	kW	45.0	50.0
Capacity control	%	11-100	10-100
Casing colour		Ivory white (5Y7.5/1)	
Compressor	Type	Hermetically Sealed Scroll Type	
	No. of compressor	2	
Airflow rate	m ³ /min	257	
Dimensions (HxWxD)	mm	1,657X1,240X765	
Machine weight	kg	265	
Sound level	dB(A)	60	
Operation range	Cooling °CDB	-5 ~ 49	
	Heating °CDB	-20 ~ 15.5	
Refrigerant	Type	R410A	
	Charge kg	9.1	9.3
Piping connections	Liquid mm	ø 12.7	
	Gas mm	ø 28.6	

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0.
 • Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°WB, Equivalent piping length: 7.5m, Level difference: 0m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Outdoor Units

VRV X (Heat Pump)

MODEL		RXYQ18ARY6	RXYQ20ARY6	RXYQ22ARY6	RXYQ24ARY6
Combination units		—	—	RXYQ10ARY6	RXYQ12ARY6
		—	—	RXYQ12ARY6	RXYQ12ARY6
		—	—	—	—
Power supply		3-phase, 380-415 V, 50 Hz			
Cooling capacity	Btu/h	1,71,000	1,91,000	2,10,000	2,29,000
	kW	50.0	56.0	61.5	67.0
Heating capacity	Btu/h	1,91,000	2,15,000	2,35,000	2,56,000
	kW	56.0	63.0	69.0	75.0
Capacity control	%	10-100	7-100	6-100	
Casing colour		Ivory white (5Y7.5/1)			
Compressor	Type	Hermetically Sealed Scroll Type			
	No. of compressor	2		1+1	
Airflow rate	m ³ /min	257	297	178+191	191+191
Dimensions (HxWxD)	mm	1,657X1,240X765		(1,657X930X765)+(1,657X930X765)	
Machine weight	kg	285	305	195+195	
Sound level	dB(A)	61	65	61	62
Operation range	Cooling °CDB	-5 ~ 49			
	Heating °CDB	-20 ~ 15.5			
Refrigerant	Type	R410A			
	Charge kg	11.8		7.4+7.6	7.6+7.6
Piping connections	Liquid mm	ø 15.9			
	Gas mm	ø 28.6		ø 34.9	

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0.
 • Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°WB, Equivalent piping length: 7.5m, Level difference: 0m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
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Outdoor Units



VRV X (Heat Pump)

MODEL		RXYQ26ARY6	RXYQ28ARY6	RXYQ30ARY6	RXYQ32ARY6	RXYQ34ARY6	RXYQ36ARY6	
Combination units		RXYQ12ARY6	RXYQ12ARY6	RXYQ12ARY6	RXYQ16ARY6	RXYQ16ARY6	RXYQ16ARY6	
		RXYQ14ARY6	RXYQ16ARY6	RXYQ18ARY6	RXYQ16ARY6	RXYQ18ARY6	RXYQ20ARY6	
		—	—	—	—	—	—	
Power supply		3-phase, 380-415 V, 50 Hz						
Cooling capacity	Btu/h	2,47,000	2,68,000	2,85,000	3,05,000	3,24,000	3,45,000	
	kW	73.5	78.5	83.5	90.0	95.0	101.0	
Heating capacity	Btu/h	—	2,99,000	3,19,000	3,41,000	3,62,000	3,86,000	
	kW	82.5	87.5	93.5	100.0	106.0	113.0	
Capacity control	%	5-100					4-100	
Casing colour		Ivory white (5Y7.5/1)						
Compressor	Type	Hermetically Sealed Scroll Type						
	No. of compressor	1+2			2+2			
Airflow rate	m ³ /min	191+257		257+257		257+297		
Dimensions (HxWxD)	mm	(1,657X930X765)+(1,657X1,240X765)			(1,657X1,240X765)+(1,657X1,240X765)			
Machine weight	kg	195+265		195+285	265+265	265+285	265+305	
Sound level	dB(A)	63					64	66
Operation range	Cooling °CDB	-5 ~ 49						
	Heating °CDB	-20 ~ 15.5						
Refrigerant	Type	R410A						
	Charge kg	7.6+9.1	7.6+9.3	7.6+11.8	9.3+9.3	9.3+11.8		
Piping connections	Liquid mm	ø 19.1						
	Gas mm	ø 34.9					ø 41.3	

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0.
 • Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°WB, Equivalent piping length: 7.5m, Level difference: 0m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Outdoor Units



VRV X (Heat Pump)

					
MODEL		RXYQ38ARY6	RXYQ40ARY6	RXYQ42ARY6	RXYQ44ARY6
Combination units		RXYQ18ARY6	RXYQ20ARY6	RXYQ12ARY6	RXYQ12ARY6
		RXYQ20ARY6	RXYQ20ARY6	RXYQ12ARY6	RXYQ20ARY6
		—	—	RXYQ18ARY6	RXYQ20ARY6
Power supply		3-phase, 380-415 V, 50 Hz			
Cooling capacity	Btu/h	3,62,000	3,82,000	3,99,000	4,20,000
	kW	106.0	112.0	117.0	123.0
Heating capacity	Btu/h	4,06,000	4,30,000	4,47,000	4,71,000
	kW	119.0	126.0	131.0	138.0
Capacity control	%	4 - 100	3 - 100	4 - 100	3 - 100
Casing colour		Ivory white (5Y7.5/1)			
Compressor		Hermetically Sealed Scroll Type			
		2+2		1+1+2	
Airflow rate	m ³ /min	257+297	297+297	191+191+257	191+191+297
Dimensions (HxWxD)	mm	(1,657X1,240X765)+ (1,657X1,240X765)		(1,657X930X765)+ (1,657X930X765)+ (1,657X1,240X765)	
Machine weight	kg	285+305	305+305	195+195+285	200+200+325
Sound level	dB(A)	66	68	65	67
Operation range	Cooling	°CDB -5 ~ 49			
	Heating	°CDB -20 ~ 15.5			
Refrigerant	Type	R410A			
	Charge	kg	11.8+11.8	7.6+7.6+11.8	
Piping connections	Liquid	mm Ø 19.1			
	Gas	mm Ø 41.3			

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0.
 • Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°WB, Equivalent piping length: 7.5m, Level difference: 0m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.

Outdoor Units

VRV X (Heat Pump)

							
RXYQ46ARY6	RXYQ48ARY6	RXYQ50ARY6	RXYQ52ARY6	RXYQ54ARY6	RXYQ56ARY6	RXYQ58ARY6	RXYQ60ARY6
RXYQ14ARY6	RXYQ16ARY6	RXYQ16ARY6	RXYQ16ARY6	RXYQ18ARY6	RXYQ18ARY6	RXYQ18ARY6	RXYQ20ARY6
RXYQ16ARY6	RXYQ16ARY6	RXYQ16ARY6	RXYQ18ARY6	RXYQ18ARY6	RXYQ18ARY6	RXYQ20ARY6	RXYQ20ARY6
RXYQ16ARY6	RXYQ16ARY6	RXYQ18ARY6	RXYQ18ARY6	RXYQ18ARY6	RXYQ20ARY6	RXYQ20ARY6	RXYQ20ARY6
		3-phase, 380-415 V, 50 Hz					
4,44,000	4,61,000	4,78,000	4,95,000	5,12,000	5,32,000	5,53,000	5,73,000
130.0	135.0	140.0	145.0	150.0	156.0	162.0	168.0
4,95,000	5,12,000	5,32,000	5,53,000	5,73,000	5,97,000	6,21,000	6,45,000
145.0	150.0	156.0	162.0	168.0	175.0	182.0	189.0
		3 - 100			2 - 100		
		Ivory white (5Y7.5/1)					
		Hermetically Sealed Scroll Type					
		2+2+2					
		257+257+257	257+257+297	257+257+257	257+257+297	257+297+297	297+297+297
		(1,657X1,240X765)+ (1,657X1,240X765)+ (1,657X1,240X765)		(1,657X1,240X765 + 1,657X1,240X765 + 1,657X1,240X765)			
195+195+305	265+265+265	265+265+285	265+285+285	285+285+285	285+285+305	285+305+305	305+305+305
		65		66	68	69	70
		-5 ~ 49					
		-20 ~ 15.5					
		R410A					
		9.1+9.3+9.3	9.3+9.3+9.3	9.3+9.3+11.8	9.3+11.8+11.8	11.8+11.8+11.8	
		Ø 19.1					
		Ø 41.3					

Note: Specifications are based on the following conditions:
 • Cooling: Indoor temp.: 27°CDB, 19°CWB, Outdoor temp.: 35°CDB, Equivalent piping length: 7.5 m, Level difference: 0.
 • Heating: Indoor temp.: 20°CDB, Outdoor temp.: 7°CDB, 6°WB, Equivalent piping length: 7.5m, Level difference: 0m.
 • Sound level: Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1.5 m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.