

Specifications

1.1 Cooling Only 50/60 Hz (RXQ-AYM)

Model Name			RXQ8AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		19.300
	Btu/h		76.400
	kW		22,4
Casing color			Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	1.657×930×765
Heat exchanger			Cross fin coil
Compressor	Type		Hermetically sealed scroll type
	Motor output× Number of units	kW	3,4×1
	Starting method		Soft start
Fan	Type		Propeller fan
	Motor output	kW	0,55×1
	Airflow rate	m³/min	178
	Drive		Direct drive
Connecting pipes	Liquid pipe	mm	φ9,5 C1220T (Brazing connection)
	Gas pipe	mm	φ19,1 C1220T (Brazing connection)
Mass		kg	175
★2 Sound pressure level		dB(A)	56
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	20-100
Refrigerant	Refrigerant name		R410A
	Charge	kg	5,9
	Control		Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D111543D
	Sound level		C: 4D112439A

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name			RXQ10AYM	RXQ12AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		24.100	28.800
	Btu/h		95.500	114.000
	kW		28,0	33,5
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	1.657×930×765	1.657×930×765
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	4,5×1	5,6×1
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	0,55×1	0,55×1
	Airflow rate	m³/min	178	191
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ9,5 C1220T (Brazing connection)	φ12,7 C1220T (Brazing connection)
	Gas pipe	mm	φ22,2 C1220T (Brazing connection)	φ28,6 C1220T (Brazing connection)
Mass		kg	185	185
★2 Sound pressure level		dB(A)	57	59
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	13-100	12-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	6,7	6,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D111543D	C: 3D111543D
	Sound level		C: 4D112440A	C: 4D112441A

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name			RXQ14AYM	RXQ16AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		34.400	38.700
	Btu/h		136.000	154.000
	kW		40,0	45,0
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	1.657×1.240×765	1.657×1.240×765
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	6,4×1	(3,5×1)+(3,5×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	0,75×2	0,75×2
	Airflow rate	m³/min	257	257
	Drive		Direct drive	Direct drive
	Connecting pipes	Liquid pipe	mm	φ12,7 C1220T (Brazing connection)
	Gas pipe	mm	φ28,6 C1220T (Brazing connection)	φ28,6 C1220T (Brazing connection)
Mass		kg	215	260
★2 Sound pressure level		dB(A)	60	60
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	11-100	10-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	7,4	8,2
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D111543D	C: 3D111543D
	Sound level		C: 4D112442A	C: 4D112443A

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ18AYM	RXQ20AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		43.000	48.200
	Btu/h		171.000	191.000
	kW		50,0	56,0
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	1.657×1.240×765	1.657×1.240×765
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(4,0×1)+(4,0×1)	(3,8×1)+(6,3×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	0,75×2	0,75×2
	Airflow rate	m³/min	257	297
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ15,9 C1220T (Brazing connection)	φ15,9 C1220T (Brazing connection)
	Gas pipe	mm	φ28,6 C1220T (Brazing connection)	φ28,6 C1220T (Brazing connection)
Mass		kg	260	285
★2 Sound pressure level		dB(A)	61	65
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	10-100	7-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	8,4	11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D111543D	C: 3D111543D
	Sound level		C: 4D112444A	C: 4D112445A

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.
When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ22AYM	RXQ24AYM
Model Name (Independent Unit)			RXQ10AYM+RXQ12AYM	RXQ12AYM+RXQ12AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		52.900	57.600
	Btu/h		210.000	229.000
	kW		61,5	67,0
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×930×765)	(1.657×930×765)+(1.657×930×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(4,5×1)+(5,6×1)	(5,6×1)+(5,6×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,55×1)+(0,55×1)	(0,55×1)+(0,55×1)
	Airflow rate	m³/min	178+191	191+191
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ15,9 C1220T (Brazing connection)	φ15,9 C1220T (Brazing connection)
	Gas pipe	mm	φ28,6 C1220T (Brazing connection)	φ34,9 C1220T (Brazing connection)
Mass		kg	185+185	185+185
★2 Sound pressure level		dB(A)	61	62
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	6-100	6-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	6,7+6,8	6,8+6,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ26AYM		RXQ28AYM	
Model Name (Independent Unit)			RXQ8AYM+RXQ18AYM		RXQ12AYM+RXQ16AYM	
Power supply			3 phase, 380-415/380 V, 50/60 Hz		3 phase, 380-415/380 V, 50/60 Hz	
★1 Cooling capacity		kcal/h	62.300		67.500	
		Btu/h	247.000		268.000	
		kW	72,4		78,5	
Casing color			Ivory white (5Y7.5/1)		Ivory white (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)		(1.657×930×765)+(1.657×1.240×765)	
Heat exchanger			Cross fin coil		Cross fin coil	
Compressor	Type		Hermetically sealed scroll type		Hermetically sealed scroll type	
	Motor output× Number of units	kW	(3,4×1)+(4,0×1)+(4,0×1)		(5,6×1)+(3,5×1)+(3,5×1)	
	Starting method		Soft start		Soft start	
Fan	Type		Propeller fan		Propeller fan	
	Motor output	kW	(0,55×1)+(0,75×2)		(0,55×1)+(0,75×2)	
	Airflow rate	m³/min	178+257		191+257	
	Drive		Direct drive		Direct drive	
	Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)		φ19,1 C1220T (Brazing connection)
Gas pipe		mm	φ34,9 C1220T (Brazing connection)		φ34,9 C1220T (Brazing connection)	
Mass		kg	175+260		185+260	
★2 Sound pressure level		dB(A)	63		63	
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector		High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	
Capacity control		%	6-100		5-100	
Refrigerant	Refrigerant name		R410A		R410A	
	Charge	kg	5,9+8,4		6,8+8,2	
	Control		Electronic expansion valve		Electronic expansion valve	
Refrigerator oil			Refer to the nameplate of compressor		Refer to the nameplate of compressor	
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps		Installation manual, Operation manual, Connection pipes, Clamps	
Drawing No.	Specifications		—		—	
	Sound level		—		—	

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ30AYM	RXQ32AYM
Model Name (Independent Unit)			RXQ12AYM+RXQ18AYM	RXQ12AYM+RXQ20AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		71.800	77.000
	Btu/h		285.000	305.000
	kW		83,5	89,5
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)	(1.657×930×765)+(1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(5,6×1)+(4,0×1)+(4,0×1)	(5,6×1)+(3,8×1)+(6,3×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,55×1)+(0,75×2)	(0,55×1)+(0,75×2)
	Airflow rate	m³/min	191+257	191+297
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ34,9 C1220T (Brazing connection)	φ34,9 C1220T (Brazing connection)
Mass		kg	185+260	185+285
★2 Sound pressure level		dB(A)	63	66
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	5-100	5-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	6,8+8,4	6,8+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ34AYM	RXQ36AYM
Model Name (Independent Unit)			RXQ16AYM+RXQ18AYM	RXQ18AYM+RXQ18AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		81.700	86.000
	Btu/h		324.000	341.000
	kW		95,0	100
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×1.240×765)+(1.657×1.240×765)	(1.657×1.240×765)+(1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(3,5×1)+(3,5×1)+(4,0×1)+(4,0×1)	(4,0×1)+(4,0×1)+(4,0×1)+(4,0×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,75×2)+(0,75×2)	(0,75×2)+(0,75×2)
	Airflow rate	m³/min	257+257	257+257
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ34,9 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	260+260	260+260
★2 Sound pressure level		dB(A)	64	64
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	5-100	5-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	8,2+8,4	8,4+8,4
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.
When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ38AYM	RXQ40AYM
Model Name (Independent Unit)			RXQ18AYM+RXQ20AYM	RXQ20AYM+RXQ20AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		91.200	96.300
	Btu/h		362.000	382.000
	kW		106	112
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)	mm		(1.657×1.240×765)+(1.657×1.240×765)	(1.657×1.240×765)+(1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(4,0×1)+(4,0×1)+(3,8×1)+(6,3×1)	(3,8×1)+(6,3×1)+(3,8×1)+(6,3×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,75×2)+(0,75×2)	(0,75×2)+(0,75×2)
	Airflow rate	m³/min	257+297	297+297
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass	kg		260+285	285+285
★2 Sound pressure level	dB(A)		66	68
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control	%		4-100	3-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	8,4+11,8	11,8+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ42AYM	RXQ44AYM
Model Name (Independent Unit)			RXQ12AYM+RXQ12AYM+RXQ18AYM	RXQ12AYM+RXQ12AYM+RXQ20AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		101.000	106.000
	Btu/h		399.000	420.000
	kW		117	123
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×930×765)+ (1.657×1.240×765)	(1.657×930×765)+(1.657×930×765)+ (1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(5,6×1)+(5,6×1)+(4,0×1)+(4,0×1)	(5,6×1)+(5,6×1)+(3,8×1)+(6,3×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,55×1)+(0,55×1)+(0,75×2)	(0,55×1)+(0,55×1)+(0,75×2)
	Airflow rate	m³/min	191+191+257	191+191+297
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	185+185+260	185+185+285
★2 Sound pressure level		dB(A)	65	67
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	4-100	3-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	6,8+6,8+8,4	6,8+6,8+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ46AYM	RXQ48AYM
Model Name (Independent Unit)			RXQ12AYM+RXQ16AYM+RXQ18AYM	RXQ12AYM+RXQ18AYM+RXQ18AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity		kcal/h	111.000	115.000
		Btu/h	440.000	457.000
		kW	129	134
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)+ (1.657×1.240×765)	(1.657×930×765)+(1.657×1.240×765)+ (1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(5,6×1)+(3,5×1)+(3,5×1)+(4,0×1)+(4,0×1)	(5,6×1)+(4,0×1)+(4,0×1)+(4,0×1)+(4,0×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,55×1)+(0,75×2)+(0,75×2)	(0,55×1)+(0,75×2)+(0,75×2)
	Airflow rate	m³/min	191+257+257	191+257+257
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	185+260+260	185+260+260
★2 Sound pressure level		dB(A)	66	66
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	3-100	3-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	6,8+8,2+8,4	6,8+8,4+8,4
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ50AYM	RXQ52AYM
Model Name (Independent Unit)			RXQ12AYM+RXQ18AYM+RXQ20AYM	RXQ16AYM+RXQ18AYM+RXQ18AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		120.000	125.000
	Btu/h		478.000	495.000
	kW		140	145
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)+ (1.657×1.240×765)	(1.657×1.240×765)+(1.657×1.240×765)+ (1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(5,6×1)+(4,0×1)+(4,0×1)+(3,8×1)+(6,3×1)	(3,5×1)+(3,5×1)+(4,0×1)+(4,0×1)+ (4,0×1)+(4,0×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,55×1)+(0,75×2)+(0,75×2)	(0,75×2)+(0,75×2)+(0,75×2)
	Airflow rate	m³/min	191+257+297	257+257+257
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	185+260+285	260+260+260
★2 Sound pressure level		dB(A)	67	65
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	3-100	3-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	6,8+8,4+11,8	8,2+8,4+8,4
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ54AYM	RXQ56AYM
Model Name (Independent Unit)			RXQ18AYM+RXQ18AYM+RXQ18AYM	RXQ18AYM+RXQ18AYM+RXQ20AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		129.000	134.000
	Btu/h		512.000	532.000
	kW		150	156
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×1.240×765)+(1.657×1.240×765)+ (1.657×1.240×765)	(1.657×1.240×765)+(1.657×1.240×765)+ (1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(4,0×1)+(4,0×1)+(4,0×1)+(4,0×1)+ (4,0×1)+(4,0×1)	(4,0×1)+(4,0×1)+(4,0×1)+(4,0×1)+ (3,8×1)+(6,3×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,75×2)+(0,75×2)+(0,75×2)	(0,75×2)+(0,75×2)+(0,75×2)
	Airflow rate	m³/min	257+257+257	257+257+297
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	260+260+260	260+260+285
★2 Sound pressure level		dB(A)	66	68
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	3-100	3-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	8,4+8,4+8,4	8,4+8,4+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ58AYM	RXQ60AYM
Model Name (Independent Unit)			RXQ18AYM+RXQ20AYM+RXQ20AYM	RXQ20AYM+RXQ20AYM+RXQ20AYM
Power supply			3 phase, 380-415/380 V, 50/60 Hz	3 phase, 380-415/380 V, 50/60 Hz
★1 Cooling capacity	kcal/h		139.000	144.000
	Btu/h		553.000	573.000
	kW		162	168
Casing color			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×1.240×765)+(1.657×1.240×765) + (1.657×1.240×765)	(1.657×1.240×765)+(1.657×1.240×765) + (1.657×1.240×765)
Heat exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor output× Number of units	kW	(4,0×1)+(4,0×1)+(3,8×1)+(6,3×1) + (3,8×1)+(6,3×1)	(3,8×1)+(6,3×1)+(3,8×1)+(6,3×1) + (3,8×1)+(6,3×1)
	Starting method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor output	kW	(0,75×2)+(0,75×2)+(0,75×2)	(0,75×2)+(0,75×2)+(0,75×2)
	Airflow rate	m³/min	257+297+297	297+297+297
	Drive		Direct drive	Direct drive
Connecting pipes	Liquid pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	260+285+285	285+285+285
★2 Sound pressure level		dB(A)	69	70
Safety devices			High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Over current relay, Inverter overload protector
Capacity control		%	2-100	2-100
Refrigerant	Refrigerant name		R410A	R410A
	Charge	kg	8,4+11,8+11,8	11,8+11,8+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5 m, level difference: 0 m.

★2. 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 and oil recovery mode.

When there is concern for noise the surrounding area such as residences, we recommend investigating the installation location and taking soundproofing measures.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

1.2 Cooling Only 60 Hz (RXQ-TATL)

Model Name			RXQ8TATL
Power Supply			3 phase, 220 V, 60 Hz
★1 Cooling Capacity		kcal/h	19.300
		Btu/h	76.400
		kW	22,4
Casing Colour			Ivory white (5Y7.5/1)
Dimensions: (HxWxD)		mm	1.657x930x765
Heat Exchanger			Cross fin coil
Compressor	Type		Hermetically sealed scroll type
	Motor Outputx Number of Units	kW	3,4x1
	Starting Method		Soft start
Fan	Type		Propeller fan
	Motor Output	kW	0,65x1
	Airflow Rate	m³/min	157
	Drive		Direct drive
Connecting Pipes	Liquid Pipe	mm	φ9,5 C1220T (Brazing connection)
	Gas Pipe	mm	φ19,1 C1220T (Brazing connection)
Mass		kg	185
★2 Sound Pressure Level		dB(A)	56
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	20-100
Refrigerant	Refrigerant Name		R410A
	Charge	kg	5,9
	Control		Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D103579B
	Sound level		C: 4D103809

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
 ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3412 cfm=m³/min×35,3

Model Name			RXQ10TATL	RXQ12TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h		24.100	28.800
	Btu/h		95.500	114.000
	kW		28,0	33,5
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (HxWxD)		mm	1.657x930x765	1.657x930x765
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Outputx Number of Units	kW	4,1x1	5,2x1
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	0,65x1	0,65x1
	Airflow Rate	m³/min	165	178
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ9,5 C1220T (Brazing connection)	φ12,7 C1220T (Brazing connection)
	Gas Pipe	mm	φ22,2 C1220T (Brazing connection)	φ28,6 C1220T (Brazing connection)
Mass		kg	195	195
★2 Sound Pressure Level		dB(A)	57	59
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	16-100	15-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	6,0	6,3
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D103625B	C: 3D103625B
	Sound level		C: 4D103810	C: 4D103811

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ14TATL	RXQ16TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity		kcal/h	34.400	38.700
		Btu/h	136.000	154.000
		kW	40,0	45,0
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	1.657×1.240×765	1.657×1.240×765
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Outputx Number of Units	kW	(2,9×1)+(3,3×1)	(3,6×1)+(3,7×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	0,8×2	0,8×2
	Airflow Rate	m³/min	233	233
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ12,7 C1220T (Brazing connection)	φ12,7 C1220T (Brazing connection)
	Gas Pipe	mm	φ28,6 C1220T (Brazing connection)	φ28,6 C1220T (Brazing connection)
Mass		kg	285	285
★2 Sound Pressure Level		dB(A)	60	61
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	11-100	10-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	10,3	10,4
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D103801B	C: 3D103801B
	Sound level		C: 4D103814	C: 4D103817

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ18TATL	RXQ20TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity		kcal/h	43.000	48.200
		Btu/h	171.000	191.000
		kW	50,0	56,0
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (HxWxD)		mm	1.657x1.240x765	1.657x1.240x765
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Outputx Number of Units	kW	(4,4x1)+(4,0x1)	(4,6x1)+(5,5x1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	0,8x2	0,8x2
	Airflow Rate	m³/min	233	268
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ15,9 C1220T (Brazing connection)	φ15,9 C1220T (Brazing connection)
	Gas Pipe	mm	φ28,6 C1220T (Brazing connection)	φ28,6 C1220T (Brazing connection)
Mass		kg	285	320
★2 Sound Pressure Level		dB(A)	62	65
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	10-100	8-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	10,5	11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		C: 3D103801B	C: 4D104132C
	Sound level		C: 4D103819	C: 4D103820

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae
kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ22TATL	RXQ24TATL
Model Name (Independent Unit)			RXQ10TATL+RXQ12TATL	RXQ12TATL+RXQ12TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h		52.900	57.600
	Btu/h		210.000	229.000
	kW		61,5	67,0
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×930×765)	(1.657×930×765)+(1.657×930×765)
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Output× Number of Units	kW	(4,1×1)+(5,2×1)	(5,2×1)+(5,2×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	(0,65×1)+(0,65×1)	(0,65×1)+(0,65×1)
	Airflow Rate	m³/min	165+178	178+178
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ15,9 C1220T (Brazing connection)	φ15,9 C1220T (Brazing connection)
	Gas Pipe	mm	φ28,6 C1220T (Brazing connection)	φ34,9 C1220T (Brazing connection)
Mass		kg	195+195	195+195
★2 Sound Pressure Level		dB(A)	61	62
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	8-100	8-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	6,0+6,3	6,3+6,3
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
- ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ26TATL	RXQ28TATL
Model Name (Independent Unit)			RXQ8TATL+RXQ18TATL	RXQ12TATL+RXQ16TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h		62.300	67.500
	Btu/h		247.000	268.000
	kW		72,4	78,5
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)	(1.657×930×765)+(1.657×1.240×765)
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Output× Number of Units	kW	(3,4×1)+(4,4×1)+(4,0×1)	(5,2×1)+(3,6×1)+(3,7×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	(0,65×1)+(0,8×2)	(0,65×1)+(0,8×2)
	Airflow Rate	m³/min	157+233	178+233
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas Pipe	mm	φ34,9 C1220T (Brazing connection)	φ34,9 C1220T (Brazing connection)
Mass		kg	185+285	195+285
★2 Sound Pressure Level		dB(A)	63	63
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	7-100	6-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	5,9+10,5	6,3+10,4
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
- ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3412 cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ30TATL	RXQ32TATL
Model Name (Independent Unit)			RXQ12TATL+RXQ18TATL	RXQ12TATL+RXQ20TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h	71.800		77.000
	Btu/h	285.000		305.000
	kW	83,5		89,5
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)	(1.657×930×765)+(1.657×1.240×765)
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Output× Number of Units	kW	(5,2×1)+(4,4×1)+(4,0×1)	(5,2×1)+(4,6×1)+(5,5×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	(0,65×1)+(0,8×2)	(0,65×1)+(0,8×2)
	Airflow Rate	m³/min	178+233	178+268
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas Pipe	mm	φ34,9 C1220T (Brazing connection)	φ34,9 C1220T (Brazing connection)
Mass		kg	195+285	195+320
★2 Sound Pressure Level		dB(A)	64	66
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	6-100	5-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	6,3+10,5	6,3+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
 ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3412 cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ34TATL	RXQ36TATL
Model Name (Independent Unit)			RXQ16TATL+RXQ18TATL	RXQ18TATL+RXQ18TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h	81.700		86.000
	Btu/h	324.000		341.000
	kW	95,0		100
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×1.240×765)+(1.657×1.240×765)	(1.657×1.240×765)+(1.657×1.240×765)
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Output× Number of Units	kW	(3,6×1)+(3,7×1)+(4,4×1)+(4,0×1)	(4,4×1)+(4,0×1)+(4,4×1)+(4,0×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	(0,8×2)+(0,8×2)	(0,8×2)+(0,8×2)
	Airflow Rate	m³/min	233+233	233+233
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas Pipe	mm	φ34,9 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	285+285	285+285
★2 Sound Pressure Level		dB(A)	65	65
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	5-100	5-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	10,4+10,5	10,5+10,5
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
 ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3412 cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ38TATL	RXQ40TATL
Model Name (Independent Unit)			RXQ18TATL+RXQ20TATL	RXQ20TATL+RXQ20TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h		91.200	96.300
	Btu/h		362.000	382.000
	kW		106	112
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)		mm	(1.657×1.240×765)+(1.657×1.240×765)	(1.657×1.240×765)+(1.657×1.240×765)
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Output× Number of Units	kW	(4,4×1)+(4,0×1)+(4,6×1)+(5,5×1)	(4,6×1)+(5,5×1)+(4,6×1)+(5,5×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	(0,8×2)+(0,8×2)	(0,8×2)+(0,8×2)
	Airflow Rate	m³/min	233+268	268+268
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas Pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass		kg	285+320	320+320
★2 Sound Pressure Level		dB(A)	67	68
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control		%	4-100	4-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	10,5+11,8	11,8+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
 ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3412 cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ42TATL		RXQ44TATL	
Model Name (Independent Unit)			RXQ12TATL+RXQ12TATL+RXQ18TATL		RXQ12TATL+RXQ12TATL+RXQ20TATL	
Power Supply			3 phase, 220 V, 60 Hz		3 phase, 220 V, 60 Hz	
★1 Cooling Capacity		kcal/h	101.000		106.000	
		Btu/h	399.000		420.000	
		kW	117		123	
Casing Colour			Ivory white (5Y7.5/1)		Ivory white (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×930×765)+(1.657×1.240×765)		(1.657×930×765)+(1.657×930×765)+(1.657×1.240×765)	
Heat Exchanger			Cross fin coil		Cross fin coil	
Compressor	Type		Hermetically sealed scroll type		Hermetically sealed scroll type	
	Motor Output× Number of Units	kW	(5,2×1)+(5,2×1)+(4,4×1)+(4,0×1)		(5,2×1)+(5,2×1)+(4,6×1)+(5,5×1)	
	Starting Method		Soft start		Soft start	
Fan	Type		Propeller fan		Propeller fan	
	Motor Output	kW	(0,65×1)+(0,65×1)+(0,8×2)		(0,65×1)+(0,65×1)+(0,8×2)	
	Airflow Rate	m³/min	178+178+233		178+178+268	
	Drive		Direct drive		Direct drive	
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)		φ19,1 C1220T (Brazing connection)	
	Gas Pipe	mm	φ41,3 C1220T (Brazing connection)		φ41,3 C1220T (Brazing connection)	
Mass		kg	195+195+285		195+195+320	
★2 Sound Pressure Level		dB(A)	65		67	
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector		High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	
Capacity Control		%	4-100		4-100	
Refrigerant	Refrigerant Name		R410A		R410A	
	Charge	kg	6,3+6,3+10,5		6,3+6,3+11,8	
	Control		Electronic expansion valve		Electronic expansion valve	
Refrigerator Oil			Refer to the nameplate of compressor		Refer to the nameplate of compressor	
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps		Installation manual, Operation manual, Connection pipes, Clamps	
Drawing No.	Specifications		—		—	
	Sound level		—		—	

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
 ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae
kcal/h=kW×860 Btu/h=kW×3412 cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ46TATL		RXQ48TATL	
Model Name (Independent Unit)			RXQ12TATL+RXQ16TATL+RXQ18TATL		RXQ12TATL+RXQ18TATL+RXQ18TATL	
Power Supply			3 phase, 220 V, 60 Hz		3 phase, 220 V, 60 Hz	
★1 Cooling Capacity	kcal/h	111.000		115.000		
	Btu/h	440.000		457.000		
	kW	129		134		
Casing Colour			Ivory white (5Y7.5/1)		Ivory white (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)+(1.657×1.240×765)		(1.657×930×765)+(1.657×1.240×765)+(1.657×1.240×765)	
Heat Exchanger			Cross fin coil		Cross fin coil	
Compressor	Type		Hermetically sealed scroll type		Hermetically sealed scroll type	
	Motor Outputx Number of Units	kW	(5,2×1)+(3,6×1)+(3,7×1)+(4,4×1)+(4,0×1)		(5,2×1)+(4,4×1)+(4,0×1)+(4,4×1)+(4,0×1)	
	Starting Method		Soft start		Soft start	
Fan	Type		Propeller fan		Propeller fan	
	Motor Output	kW	(0,65×1)+(0,8×2)+(0,8×2)		(0,65×1)+(0,8×2)+(0,8×2)	
	Airflow Rate	m³/min	178+233+233		178+233+233	
	Drive		Direct drive		Direct drive	
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)		φ19,1 C1220T (Brazing connection)	
	Gas Pipe	mm	φ41,3 C1220T (Brazing connection)		φ41,3 C1220T (Brazing connection)	
Mass		kg	195+285+285		195+285+285	
★2 Sound Pressure Level		dB(A)	66		66	
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector		High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	
Capacity Control		%	4-100		4-100	
Refrigerant	Refrigerant Name		R410A		R410A	
	Charge	kg	6,3+10,4+10,5		6,3+10,5+10,5	
	Control		Electronic expansion valve		Electronic expansion valve	
Refrigerator Oil			Refer to the nameplate of compressor		Refer to the nameplate of compressor	
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps		Installation manual, Operation manual, Connection pipes, Clamps	
Drawing No.	Specifications		—		—	
	Sound level		—		—	

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ50TATL		RXQ52TATL	
Model Name (Independent Unit)			RXQ12TATL+RXQ18TATL+RXQ20TATL		RXQ16TATL+RXQ18TATL+RXQ18TATL	
Power Supply			3 phase, 220 V, 60 Hz		3 phase, 220 V, 60 Hz	
★1 Cooling Capacity		kcal/h	120.000		125.000	
		Btu/h	478.000		495.000	
		kW	140		145	
Casing Colour			Ivory white (5Y7.5/1)		Ivory white (5Y7.5/1)	
Dimensions: (H×W×D)		mm	(1.657×930×765)+(1.657×1.240×765)+(1.657×1.240×765)		(1.657×1.240×765)+(1.657×1.240×765)+(1.657×1.240×765)	
Heat Exchanger			Cross fin coil		Cross fin coil	
Compressor	Type		Hermetically sealed scroll type		Hermetically sealed scroll type	
	Motor Output× Number of Units	kW	(5,2×1)+(4,4×1)+(4,0×1)+(4,6×1)+(5,5×1)		(3,6×1)+(3,7×1)+(4,4×1)+(4,0×1)+(4,4×1)+(4,0×1)	
	Starting Method		Soft start		Soft start	
Fan	Type		Propeller fan		Propeller fan	
	Motor Output	kW	(0,65×1)+(0,8×2)+(0,8×2)		(0,8×2)+(0,8×2)+(0,8×2)	
	Airflow Rate	m³/min	178+233+268		233+233+233	
	Drive		Direct drive		Direct drive	
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)		φ19,1 C1220T (Brazing connection)	
	Gas Pipe	mm	φ41,3 C1220T (Brazing connection)		φ41,3 C1220T (Brazing connection)	
Mass		kg	195+285+320		285+285+285	
★2 Sound Pressure Level		dB(A)	67		66	
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector		High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	
Capacity Control		%	3-100		3-100	
Refrigerant	Refrigerant Name		R410A		R410A	
	Charge	kg	6,3+10,5+11,8		10,4+10,5+10,5	
	Control		Electronic expansion valve		Electronic expansion valve	
Refrigerator Oil			Refer to the nameplate of compressor		Refer to the nameplate of compressor	
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps		Installation manual, Operation manual, Connection pipes, Clamps	
Drawing No.	Specifications		—		—	
	Sound level		—		—	

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
 ★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
 During actual operation, these values are normally somewhat higher as a result of ambient conditions.
 3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
 Btu/h=kW×3412
 cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ54TATL	RXQ56TATL
Model Name (Independent Unit)			RXQ18TATL+RXQ18TATL+RXQ18TATL	RXQ18TATL+RXQ18TATL+RXQ20TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h		129.000	134.000
	Btu/h		512.000	532.000
	kW		150	156
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)			mm (1.657×1.240×765)+(1.657×1.240×765)+(1.657×1.240×765)	mm (1.657×1.240×765)+(1.657×1.240×765)+(1.657×1.240×765)
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Output× Number of Units	kW	(4,4×1)+(4,0×1)+(4,4×1)+(4,0×1)+(4,4×1)+(4,0×1)	(4,4×1)+(4,0×1)+(4,4×1)+(4,0×1)+(4,6×1)+(5,5×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	(0,8×2)+(0,8×2)+(0,8×2)	(0,8×2)+(0,8×2)+(0,8×2)
	Airflow Rate	m³/min	233+233+233	233+233+268
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas Pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass			kg 285+285+285	kg 285+285+320
★2 Sound Pressure Level			dB(A) 67	dB(A) 68
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control			% 3-100	% 3-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	10,5+10,5+10,5	10,5+10,5+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

- ★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.
★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.
During actual operation, these values are normally somewhat higher as a result of ambient conditions.
3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3

Model Name (Combination Unit)			RXQ58TATL	RXQ60TATL
Model Name (Independent Unit)			RXQ18TATL+RXQ20TATL+RXQ20TATL	RXQ20TATL+RXQ20TATL+RXQ20TATL
Power Supply			3 phase, 220 V, 60 Hz	3 phase, 220 V, 60 Hz
★1 Cooling Capacity	kcal/h		139.000	144.000
	Btu/h		553.000	573.000
	kW		162	168
Casing Colour			Ivory white (5Y7.5/1)	Ivory white (5Y7.5/1)
Dimensions: (H×W×D)			mm (1.657×1.240×765)+(1.657×1.240×765)+(1.657×1.240×765)	mm (1.657×1.240×765)+(1.657×1.240×765)+(1.657×1.240×765)
Heat Exchanger			Cross fin coil	Cross fin coil
Compressor	Type		Hermetically sealed scroll type	Hermetically sealed scroll type
	Motor Output× Number of Units	kW	(4,4×1)+(4,0×1)+(4,6×1)+(5,5×1)+(4,6×1)+(5,5×1)	(4,6×1)+(5,5×1)+(4,6×1)+(5,5×1)+(4,6×1)+(5,5×1)
	Starting Method		Soft start	Soft start
Fan	Type		Propeller fan	Propeller fan
	Motor Output	kW	(0,8×2)+(0,8×2)+(0,8×2)	(0,8×2)+(0,8×2)+(0,8×2)
	Airflow Rate	m³/min	233+268+268	268+268+268
	Drive		Direct drive	Direct drive
Connecting Pipes	Liquid Pipe	mm	φ19,1 C1220T (Brazing connection)	φ19,1 C1220T (Brazing connection)
	Gas Pipe	mm	φ41,3 C1220T (Brazing connection)	φ41,3 C1220T (Brazing connection)
Mass			kg 285+320+320	kg 320+320+320
★2 Sound Pressure Level			dB(A) 69	dB(A) 70
Safety Devices			High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector	High pressure switch, Fan driver overload protector, Overcurrent relay, Inverter overload protector
Capacity Control			% 3-100	% 3-100
Refrigerant	Refrigerant Name		R410A	R410A
	Charge	kg	10,5+11,8+11,8	11,8+11,8+11,8
	Control		Electronic expansion valve	Electronic expansion valve
Refrigerator Oil			Refer to the nameplate of compressor	Refer to the nameplate of compressor
Standard Accessories			Installation manual, Operation manual, Connection pipes, Clamps	Installation manual, Operation manual, Connection pipes, Clamps
Drawing No.	Specifications		—	—
	Sound level		—	—

Notes:

★1. Indoor temp.: 27°CDB, 19°CWB / outdoor temp.: 35°CDB / Equivalent piping length: 7,5m, level difference: 0m.

★2. Anechoic chamber conversion value, measured at a point 1 m in front of the unit at a height of 1,5m.

During actual operation, these values are normally somewhat higher as a result of ambient conditions.

3. Refer to **Capacity Tables** for the power input (PI) (Compressor + Outdoor fan motor).

Conversion Formulae

kcal/h=kW×860
Btu/h=kW×3412
cfm=m³/min×35,3