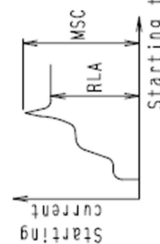


RHXYQ8AYL / RHXYQ10AYL / RHXYQ12AYL / RHXYQ14AYL / RHXYQ16AYL / RHXYQ18AYL / RHXYQ20AYL / RHXYQ22AYL

Model Name	Units		Power supply					Comp.		QFM	
	Hz	Volts	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RHXYQ8AYL	60	380	342	418	16.1	16.5	25	—	6.8	0.75	0.7
RHXYQ10AYL	60	380	342	418	22.0	23.8	25	—	9.3	0.75	0.9
RHXYQ12AYL	60	380	342	418	24.0	25.7	25	—	11.7	0.75	0.9
RHXYQ14AYL	60	380	342	418	27.0	33.1	30	—	6.6+6.9	0.75x2	0.9x2
RHXYQ16AYL	60	380	342	418	31.0	33.1	35	—	8.1+8.4	0.75x2	0.9x2
RHXYQ18AYL	60	380	342	418	34.8	40.4	50	—	8.0+11.0	0.75x2	0.9x2
RHXYQ20AYL	60	380	342	418	42.0	40.4	50	—	10.3+14.2	0.75x2	0.9x2
RHXYQ22AYL	60	380	342	418	46.0	40.4	50	—	11.3+15.6	0.75x2	0.9x2

Symbols:

MCA : Min. Circuit Amps, (A)
 TOCA : Total Over-current Amps, (A)
 MFA : Max. Fuse Amps, (A)
 MSC : Max. Starting current
 RLA : Rated Load Amps, (A)
 QFM : Outdoor Fan Motor
 FLA : Full Load Amps, (A)
 kW : Rated Motor Output(kW)



The relationship between the starting time and the starting current.

Notes:

1. RLA is based on the following conditions.
Indoor temp. 27°C DB/19.0°C WB
Outdoor temp. 35°C DB
2. TOCA means the total value of each OC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

5. Maximum allowable voltage variation between phases is 2%.
6. Select wire size based on the value of MCA.
7. WFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

RHXYQ24AYL / RHXYQ26AYL / RHXYQ28AYL / RHXYQ30AYL / RHXYQ32AYL / RHXYQ34AYL / RHXYQ36AYL / RHXYQ38AYL / RHXYQ40AYL / RHXYQ42AYL / RHXYQ44AYL

Constitution Unit	Model Name		Units		Power supply			Comp.		OFM		
	Independent Unit	Hz	Volts	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RHXYQ24AYL	RHXYQ12AYL	60	380	342	418	46.2	51.4	50	—	11.7x2	0.75 10.75	0.9 40.9
RHXYQ26AYL	RHXYQ10AYL	60	380	342	418	48.6	56.9	55	—	9.3x8, 1x8.4	0.75 10.75x2	0.9 40.9x2
RHXYQ28AYL	RHXYQ12AYL	60	380	342	418	49.1	58.8	55	—	11.7x8, 1x8.4	0.75 10.75x2	0.9 40.9x2
RHXYQ30AYL	RHXYQ8AYL	60	380	342	418	53.6	56.9	60	—	6.8x11, 3x15.6	0.75 10.75x2	0.7 40.9x2
RHXYQ32AYL	RHXYQ10AYL	60	380	342	418	53.6	64.2	60	—	9.3x11, 3x15.6	0.75 10.75x2	0.9 40.9x2
RHXYQ34AYL	RHXYQ12AYL	60	380	342	418	66.4	66.1	80	—	11.7x11, 3x15.6	0.75 10.75x2	0.9 40.9x2
RHXYQ36AYL	RHXYQ14AYL	60	380	342	418	72.3	73.5	80	—	6.6x6, 9x11, 3x15.6	0.75x2 10.75x2	0.9x2 40.9x2
RHXYQ38AYL	RHXYQ16AYL	60	380	342	418	72.3	73.5	80	—	8.1x8, 4x11, 3x15.6	0.75x2 10.75x2	0.9x2 40.9x2
RHXYQ40AYL	RHXYQ18AYL	60	380	342	418	80.3	80.8	95	—	8.0x11, 0x11, 3x15.6	0.75x2 10.75x2	0.9x2 40.9x2
RHXYQ42AYL	RHXYQ20AYL	60	380	342	418	89.6	80.8	100	—	10.3x14, 2x11, 3x15.6	0.75x2 10.75x2	0.9x2 40.9x2
RHXYQ44AYL	RHXYQ22AYL	60	380	342	418	89.6	80.8	100	—	(11, 3x15.6)x2	0.75x2 10.75x2	0.9x2 40.9x2

Symbols:

MCA : Min. Circuit Amps, (A)
 TOCA : Total Over-current Amps, (A)
 MFA : Max. Fuse Amps, (A)
 MSC : Max. Starting current
 RLA : Rated Load Amps, (A)
 OFM : Outdoor Fan Motor
 FLA : Full Load Amps, (A)
 kW : Rated Motor Output(kw)



The relationship between the starting time and the starting current.

Notes:
 1. RLA is based on the following conditions,
 Indoor temp. 27°C DB/19.0°C WB
 Outdoor temp. 35°C DB

2. TOCA means the total value of each OC set.
 3. MSC means the Max. current during the starting of compressor.
 4. Voltage range

Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

5. Maximum allowable voltage variation between phases is 2%.
 6. Select wire size based on the value of MCA.
 7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

RHXYQ46AYL / RHXYQ48AYL / RHXYQ50AYL / RHXYQ52AYL / RHXYQ54AYL / RHXYQ56AYL / RHXYQ58AYL / RHXYQ60AYL / RHXYQ62AYL / RHXYQ64AYL / RHXYQ66AYL

Combustion Unit	Model Name		Units		Power supply			Comp.		OFM	
	Independent	Unit	Hz	Volts/Min.	Max.	MCA	TOCA	MFA	MSC	RLA	FLA
RHXYQ46AYL	RHXYQ8AYL	RHXYQ16AYL	60	380	418	90	90	100	—	6, 848, 118, 411, 315, 6	0.75 +0.9x2 -0.9x2
RHXYQ48AYL	RHXYQ10AYL	RHXYQ16AYL	60	380	418	90, 0	97, 3	100	—	9, 348, 118, 411, 315, 6	0.75 +0.9x2 -0.9x2
RHXYQ50AYL	RHXYQ12AYL	RHXYQ16AYL	60	380	418	102, 3	99, 2	120	—	11, 718, 118, 411, 315, 6	0.75 +0.9x2 -0.9x2
RHXYQ52AYL	RHXYQ10AYL	RHXYQ20AYL	60	380	418	107, 0	104, 6	120	—	9, 3410, 314, 211, 315, 6	0.75 +0.9x2 -0.9x2
RHXYQ54AYL	RHXYQ10AYL	RHXYQ22AYL	60	380	418	107, 0	104, 6	130	—	9, 3411, 315, 6)x2	0.75 +0.9x2 -0.9x2
RHXYQ56AYL	RHXYQ12AYL	RHXYQ22AYL	60	380	418	111, 2	106, 5	135	—	11, 711, 315, 6)x2	0.75 +0.9x2 -0.9x2
RHXYQ58AYL	RHXYQ14AYL	RHXYQ22AYL	60	380	418	115, 7	113, 9	140	—	6, 646, 911, 315, 6)x2	0.75x2 +0.9x2 -0.9x2
RHXYQ60AYL	RHXYQ16AYL	RHXYQ22AYL	60	380	418	120, 8	113, 9	140	—	8, 118, 411, 315, 6)x2	0.75x2 +0.9x2 -0.9x2
RHXYQ62AYL	RHXYQ18AYL	RHXYQ22AYL	60	380	418	125, 1	121, 2	150	—	8, 0411, 0411, 315, 6)x2	0.75x2 +0.9x2 -0.9x2
RHXYQ64AYL	RHXYQ20AYL	RHXYQ22AYL	60	380	418	134, 4	121, 2	155	—	10, 3414, 2411, 315, 6)x2	0.75x2 +0.9x2 -0.9x2
RHXYQ66AYL	RHXYQ22AYL	RHXYQ22AYL	60	380	418	134, 4	121, 2	160	—	(11, 315, 6)x3	0.75x2 +0.9x2 -0.9x2

Symbols:

MCA : Min. Circuit Amps, (A)
 TOCA : Total Over-current Amps, (A)
 MFA : Max. Fuse Amps, (A)
 MSC : Max. Starting current
 RLA : Rated Load Amps, (A)
 OFM : Outdoor Fan Motor
 FLA : Full Load Amps, (A)
 kW : Rated Motor Output(kw)



The relationship between the starting time and the starting current.

Notes:

1. RLA is based on the following conditions.
Indoor temp. 27°C DB/19, 0°C WB
2. TOCA means the total value of each OC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

5. Maximum allowable voltage variation between phases is 2%.
6. Select wire size based on the value of MCA.
7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

RHXYQ8ATL / RHXYQ10ATL / RHXYQ12ATL / RHXYQ14ATL / RHXYQ16ATL / RHXYQ18ATL / RHXYQ20ATL / RHXYQ22ATL

Model Name	Units		Power supply				Comp.		QFM	
	Hz	Volts Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RHXYQ8ATL	60	220	198	242	29.9	29.9	40	11.3	0.75	1.2
RHXYQ10ATL	60	220	198	242	38.1	38.1	50	15.0	0.75	1.6
RHXYQ12ATL	60	220	198	242	43.1	43.1	50	20.0	0.75	1.6
RHXYQ14ATL	60	220	198	242	55.0	55.0	80	11.9+12.1	0.75x2	1x2
RHXYQ16ATL	60	220	198	242	55.0	55.0	80	14.3+14.5	0.75x2	1x2
RHXYQ18ATL	60	220	198	242	62.0	62.0	80	16.2+16.4	0.75x2	1.2x2
RHXYQ20ATL	60	220	198	242	76.0	76.0	100	18.7+18.9	0.75x2	1.2x2
RHXYQ22ATL	60	220	198	242	76.0	76.0	100	20.2+20.5	0.75x2	1.2x2

Symbols:

MCA :Min. Circuit Amps, (A)
 TOCA :Total Over-current Amps, (A)
 MFA :Max. Fuse Amps, (A)
 MSC :Max. Starting current
 RLA :Rated Load Amps, (A)
 QFM :Outdoor Fan Motor
 FLA :Full Load Amps, (A)
 KW :Rated Motor Output(kw)



The relationship between the starting time and the starting current.

Notes:

1. RLA is based on the following conditions,
Indoor temp. 27°C DB/19.0°C WB
Outdoor temp. 35°C DB
 2. TOCA means the total value of each OC set.
 3. MSC means the Max. current during the starting of compressor.
 4. Voltage range
- Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

5. Maximum allowable voltage variation between phases is 2%.
6. Select wire size based on the value of MCA.
7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

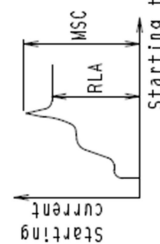
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RHXYQ24ATL / RHXYQ26ATL / RHXYQ28ATL / RHXYQ30ATL / RHXYQ32ATL / RHXYQ34ATL / RHXYQ36ATL /
RHXYQ38ATL / RHXYQ40ATL / RHXYQ42ATL / RHXYQ44ATL

Comination Unit	Model Name		Units		Power supply			Comp.		OFM			
	Independent Unit	Unit	Hz	Volts	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RHXYQ24ATL	RHXYQ12ATL	RHXYQ12ATL	60	220	198	242	86.1	86.1	100	—	20, 0x2	0.75 40.75	1.6 +1.6
RHXYQ26ATL	RHXYQ10ATL	RHXYQ16ATL	60	220	198	242	93.0	93.0	125	—	15, 0+14, 3+14, 5	0.75 40.75x2	1.6 +1x2
RHXYQ28ATL	RHXYQ12ATL	RHXYQ16ATL	60	220	198	242	98.0	98.0	125	—	20, 0+14, 3+14, 5	0.75 40.75x2	1.6 +1x2
RHXYQ30ATL	RHXYQ8ATL	RHXYQ22ATL	60	220	198	242	106.0	106.0	125	—	11, 3+20, 2+20, 5	0.75 40.75x2	1.2 +1.2x2
RHXYQ32ATL	RHXYQ10ATL	RHXYQ22ATL	60	220	198	242	114.1	114.1	150	—	15, 0+20, 2+20, 5	0.75 40.75x2	1.6 +1.2x2
RHXYQ34ATL	RHXYQ12ATL	RHXYQ22ATL	60	220	198	242	119.1	119.1	150	—	20, 0+20, 2+20, 5	0.75 40.75x2	1.6 +1.2x2
RHXYQ36ATL	RHXYQ14ATL	RHXYQ22ATL	60	220	198	242	131.0	131.0	225	—	11, 9+12, 1+20, 2+20, 5	0.75x2 40.75x2	1x2 +1.2x2
RHXYQ38ATL	RHXYQ16ATL	RHXYQ22ATL	60	220	198	242	131.0	131.0	225	—	14, 3+14, 5+20, 2+20, 5	0.75x2 40.75x2	1x2 +1.2x2
RHXYQ40ATL	RHXYQ18ATL	RHXYQ22ATL	60	220	198	242	138.0	138.0	225	—	16, 2+16, 4+20, 2+20, 5	0.75x2 40.75x2	1.2x2 +1.2x2
RHXYQ42ATL	RHXYQ20ATL	RHXYQ22ATL	60	220	198	242	152.0	152.0	225	—	18, 7+18, 9+20, 2+20, 5	0.75x2 40.75x2	1.2x2 +1.2x2
RHXYQ44ATL	RHXYQ22ATL	RHXYQ22ATL	60	220	198	242	152.0	152.0	225	—	(20, 2+20, 5)x2	0.75x2 40.75x2	1.2x2 +1.2x2

Symbols:

MCA :Min. Circuit Amps, (A)
TOCA :Total Over-current Amps, (A)
MFA :Max. Fuse Amps, (A)
MSC :Max. Starting current
RLA :Rated Load Amps, (A)
OFM :Outdoor Fan Motor
FLA :Full Load Amps, (A)
kW :Rated Motor Output(kW)



The relationship between the starting time and the starting current.

Notes:

1. RLA is based on the following conditions.
Indoor temp, 27°C DB/19, 0°C WB
Outdoor temp, 35°C DB
2. TOCA means the total value of each DC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

5. Maximum allowable voltage variation between phases is 2%.
6. Select wire size based on the value of MCA.
7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

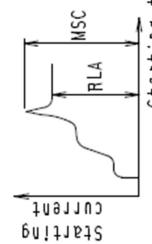
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RHXYQ46ATL / RHXYQ48ATL / RHXYQ50ATL / RHXYQ52ATL / RHXYQ54ATL / RHXYQ56ATL / RHXYQ58ATL /
RHXYQ60ATL / RHXYQ62ATL / RHXYQ64ATL / RHXYQ66ATL

Combi nation Unit	Model Name		Units		Power supply			Comp.		OFM			
	in dependent Unit		Hz	Volt	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	KW	FLA
RHXYQ46ATL	RHXYQ8ATL	RHXYQ16ATL	60	220	198	242	160.9	160.9	225	—	11.3H14.3H14.5H20.2420.5	0.75 +0.75x2 +1.2x2	1.2 +1.2x2
RHXYQ48ATL	RHXYQ10ATL	RHXYQ16ATL	60	220	198	242	169.0	169.0	225	—	15.0H14.3H14.5H20.2420.5	0.75 +0.75x2 +1.2x2	1.6 +1.2x2
RHXYQ50ATL	RHXYQ12ATL	RHXYQ16ATL	60	220	198	242	174.0	174.0	225	—	20.0H14.3H14.5H20.2420.5	0.75 +0.75x2 +1.2x2	1.6 +1.2x2
RHXYQ52ATL	RHXYQ10ATL	RHXYQ20ATL	60	220	198	242	190.1	190.1	225	—	15.0H18.7H18.9H20.2420.5	0.75 +0.75x2 +1.2x2	1.6 +1.2x2
RHXYQ54ATL	RHXYQ10ATL	RHXYQ22ATL	60	220	198	242	190.1	190.1	225	—	15.0H20.2420.5)x2	0.75 +0.75x2 +1.2x2	1.6 +1.2x2
RHXYQ56ATL	RHXYQ12ATL	RHXYQ22ATL	60	220	198	242	195.1	195.1	400	—	20.0H20.2420.5)x2	0.75 +0.75x2 +1.2x2	1.6 +1.2x2
RHXYQ58ATL	RHXYQ14ATL	RHXYQ22ATL	60	220	198	242	207.0	207.0	400	—	11.9H12.1H20.2420.5)x2	0.75x2 +0.75x2 +1.2x2	1x2 +1.2x2
RHXYQ60ATL	RHXYQ16ATL	RHXYQ22ATL	60	220	198	242	207.0	207.0	400	—	14.3H14.5H20.2420.5)x2	0.75x2 +0.75x2 +1.2x2	1x2 +1.2x2
RHXYQ62ATL	RHXYQ18ATL	RHXYQ22ATL	60	220	198	242	214.0	214.0	400	—	16.2H16.4H20.2420.5)x2	0.75x2 +0.75x2 +1.2x2	1.2x2 +1.2x2
RHXYQ64ATL	RHXYQ20ATL	RHXYQ22ATL	60	220	198	242	228.0	228.0	400	—	18.7H18.9H20.2420.5)x2	0.75x2 +0.75x2 +1.2x2	1.2x2 +1.2x2
RHXYQ66ATL	RHXYQ22ATL	RHXYQ22ATL	60	220	198	242	228.0	228.0	400	—	(20.2420.5)x3	0.75x2 +0.75x2 +1.2x2	1.2x2 +1.2x2

Symbols:

MCA : Min. Circuit Amps, (A)
TOCA : Total Over-current Amps, (A)
MFA : Max. Fuse Amps, (A)
MSC : Max. Starting current
RLA : Rated Load Amps, (A)
OFM : Outdoor Fan Motor
FLA : Full Load Amps, (A)
kW : Rated Motor Output(kw)



The relationship between the starting time and the starting current.

Notes:

1. RLA is based on the following conditions.
Indoor temp, 27°C DB/19.0°C WB
Outdoor temp, 35°C DB
2. TOCA means the total value of each OC set.
3. MSC means the Max. current during the starting of compressor.
4. Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.

5. Maximum allowable voltage variation between Phases is 2%.
6. Select wire size based on the value of MCA.
7. MFA is used to select the circuit breaker and the ground fault circuit interrupter (earth leakage circuit breaker).

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