

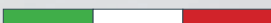


ARTEL[®]

CLIMA & ENERGIA

AIR CONDITIONERS

TECHNICAL DATA SHEETS


DESIGN ITALIANO



INDEX

RESIDENTIAL LINE

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DIGITAL LINE

HIGH-EFFICIENCY WALL INVERTER
RESIDENTIAL LINE



- Wi-Fi included
- Remote control included
- Follow Me - Eco Sensor
- Plasma ion generator
- High-density antibacterial filter
- Self-cleaning filters
- Anti-corrosion treatment of batteries
- Vertical and horizontal 3D airflow
- Super silent mode
- Easy installation, maintenance and cleaning
- Energy saving 1W Standby
- Frost protection



PLASMA ION GENERATOR

The air ionizer uses powerful air purification technology that does not require a physical filter to produce clean, fresh air.



NetHome Plus

Wi-Fi function for easy management from smartphones via **NetHome Plus** app and vocally with **Amazon Alexa**



amazon alexa

9000 / 12000 / 18000 / 24000 BTU/h

9000 / 12000

A+++

18000 / 24000

A++

Wi-Fi
app

Refrigerant
gas

Full
inverter

Remote control
included

Wi-Fi
included

MODEL			DLX9RP24X	DLX12RP24X	DLX18RP24X	DLX24RP24X
COOLING	Nominal capacity (min-max)	Btu/h	9000 [3500 - 11000]	12000 [4700 - 14700]	18000 [6700 - 20180]	24000 [7200 - 28000]
	Nominal capacity (min-max)	kW	2,64 [1030 - 3230]	3,52 [1380 - 4300]	5,28 [1964 - 5918]	7,04 [2111 - 8211]
	Absorbed electrical power (min-max)	W	628 [90 - 1140]	1034 [130 - 1650]	1550 [560 - 2050]	2340 [420 - 3200]
	EER		4,20	3,40	3,40	3,01
	Pdesignc	kW	2,60	3,50	5,30	7,20
	SEER	W/W	8,80	8,50	7,50	6,50
	Energy efficiency class		A+++	A+++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	10000 [2800 - 11500]	13000 [3640 - 14950]	19000 [4400 - 20030]	25000 [5300 - 28000]
	Nominal capacity (min-max)	kW	2,93 [820 - 3370]	3,81 [1070 - 4380]	5,57 [1290 - 5834]	7,33 [1554 - 8211]
	Absorbed electrical power (min-max)	W	666 [110 - 1080]	1027 [160 - 1560]	1500 [780 - 2000]	2130 [300 - 3100]
	COP		4,40	3,71	3,71	3,44
	Pdesignh (Average)	kW	2,40	2,50	4,20	4,90
	SCOP (Average)	W/W	4,60	4,60	4,00	4,00
	Energy efficiency class (Average)		A++	A++	A+	A+
	Pdesignh (Warmer)	kW	2,7	2,9	4,6	5,5
	SCOP (Warmer)	W/W	5,5	5,5	5,1	5,1
	Energy efficiency class (Warmer)		A+++	A+++	A+++	A+++
INDOOR UNIT			DLX19RP24X	DLX112RP24X	DLX118RP24X	DLX124RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	480/365/305	531/414/327	800/710/540	980/860/640
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	36,5/29/24/20	39/33/25/21	43,5/39/32/22	46/42/33/27
Sound power level (Hi)		dB(A)	53,0	53,0	56,5	62,0
Dimensions (LxWxH)		mm	805x193x302	805x193x302	964x222x325	1106x232x342
Dimensions with packaging (LxWxH)		mm	875x375x290	875x375x290	1045x405x310	1195x420x320
Net/Gross Weight		kg	8,7/11,4	8,7/11,4	11,3/14,3	14,2/18,1
OUTDOOR UNIT			DLX09RP24X	DLX012RP24X	DLX018RP24X	DLX024RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	2200	2200	2500	3700
Sound pressure level		dB(A)	54,5	55,0	56,0	60,5
Sound power level		dB(A)	59,0	61,0	64,0	69,0
Dimensions (LxWxH)		mm	765x303x555	765x303x555	805x330x554	890x342x673
Dimensions with packaging (LxWxH)		mm	887x337x610	887x337x610	915x370x615	995x398x740
Net / Gross Weight		kg	26,7/29,1	26,7/29,1	33,5/36,1	43,9/46,9
REFRIGERANT DATA						
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Refrigerant charge	kg	0,62	0,62	1,10	1,45
Refrigerant Pipe	Liquid Gas	mm (inch)	Φ6,35(1/4") Φ9,52(3/8")	Φ6,35(1/4") Φ9,52(3/8")	Φ6,35(1/4") Φ12,7(1/2")	Φ9,52(3/8") Φ15,9(5/8")
	Max refrigeration line length	m	25	25	30	50
	Max altitude difference	m	10	10	20	25
	Refrigerant pre-charge	m	5	5	5	5
	Additional FGAS	g/m	12	12	12	24
Operating temperature	Internal (cooling / heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30
	External (cooling / heating)	°C	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30

DUAL 9000 / DUAL 12000 / TRIAL 2x9000 + 12000 BTU/h
A++

**Wi-Fi
app**

**Refrigerant
gas**

**Full
inverter**

**Remote control
included**

**Wi-Fi
included**

MODEL			DLXD9RP24X	DLXD12RP24X	DLXT30RP24X	
COOLING	Nominal capacity (min-max)	Btu/h	14000 (5000-17000)	18000 (7800-19500)	27000 (10300-28000)	
	Nominal capacity (min-max)	kW	4,10 (1460-4980)	5,28 (2280-5720)	7,92 (3020-8210)	
	Absorbed electrical power (min-max)	W	1270 (100-1650)	1635 (690-2000)	2450 (230-3120)	
	EER		3,23	3,23	3,23	
	Pdesignc	kW	4,1	5,3	7,9	
	SEER	W/W	6,5	6,3	6,3	
	Energy efficiency class		A++	A++	A++	
HEATING	Nominal capacity (min-max)	Btu/h	15000 (5500-17200)	19000 (8200-19600)	28000 (8100-28000)	
	Nominal capacity (min-max)	kW	4,40 (1610-5040)	5,57 (2400-5740)	8,20 (2370-8210)	
	Absorbed electrical power (min-max)	W	1185 (220-1600)	1500 (600-1780)	2210 (330-2900)	
	COP		3,71	3,71	3,71	
	Pdesignh (Average)	kW	3,70	4,5	5,6	
	SCOP (Average)	W/W	4,00	4,0	4,0	
	Energy efficiency class (Average)		A+	A+	A+	
	Pdesignh (Warmer)	kW	4,1	5,0	6,0	
	SCOP (Warmer)	W/W	5,1	5,1	5,1	
	Energy efficiency class (Warmer)		A+++	A+++	A+++	
INDOOR UNIT			{2x} DLXI9RP24X	{2x} DLXI12RP24X	{2x} DLXI9RP24X	DLXI12RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	
Air flow (Hi/Mi/Lo)		m3/h	480/365/305	531/414/327	480/365/305	531/414/327
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	36,5/29/24	39/33/25	36,5/29/24	39/33/25
Sound power level (Hi)		dB(A)	53,0	53,0	53,0	
Dimensions (LxWxH)		mm	805x193x302	805x193x302	805x193x302	
Dimensions with packaging (LxWxH)		mm	885x375x290	885x375x290	885x375x290	
Net/Gross Weight		kg	8,7/11,4	8,7/11,4	8,7/11,4	
OUTDOOR UNIT			DLXD018RP24X	DLXD024RP24X	DLXT030RP24X	
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	
Max. power consumption		W	2750	3050	4100	
Sound pressure level		dB(A)	56,0	54,0	58,0	
Sound power level		dB(A)	65,0	65,0	68,0	
Dimensions (LxWxH)		mm	805x330x554	805x330x554	890x342x673	
Dimensions with packaging (LxWxH)		mm	915x370x615	915x370x615	1030x438x750	
Net / Gross Weight		kg	34,7/31,6	35,0/38,0	48,0/51,8	
REFRIGERANT DATA						
Refrigerant	Type		R32	R32	R32	
	GWP		675	675	675	
	Refrigerant charge	kg	1,10	1,25	1,85	
Refrigerant Pipe	Liquid Gas	mm (inch)	2xΦ6,35(2x1/4") 2xΦ9,52(2x3/8")	2xΦ6,35(2x1/4") 2xΦ9,52(2x3/8")	3xΦ6,35(3x1/4") 3xΦ9,52(3x3/8")	
	Max refrigeration line length	m	40	40	30	
	Max altitude difference	m	15	15	20	
	Refrigerant pre-charge	m	15	15	5	
	Additional FGAS	g/m	12	12	12	
Operating temperature	Internal (cooling / heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	

QUADRI 3x9000 + 12000 / **PENTA** 4x9000 + 12000 BTU/h

A++

Wi-Fi
app

Refrigerant
gas

Full
inverter

Remote control
included

Wi-Fi
included

MODEL			DLXQ39RP24		DLXP45RP24	
COOLING	Nominal capacity (min-max)	Btu/h	36000 (10650-38000)		42000 (10800-42000)	
	Nominal capacity (min-max)	kW	10,56 (3120-11140)		12,32 (3160-12320)	
	Absorbed electrical power (min-max)	W	3520 (200-4100)		3810 (180-4650)	
	EER		3,00		3,23	
	Pdesignnc	kW	10,5		12,3	
	SEER	W/W	6,7		7	
	Energy efficiency class		A++		A++	
HEATING	Nominal capacity (min-max)	Btu/h	36000 (10600-42800)		42000 (11500-42000)	
	Nominal capacity (min-max)	kW	10,56 (3110-12550)		12,32 (3370-12320)	
	Absorbed electrical power (min-max)	W	2930 (640-3700)		3315 (550-4050)	
	COP		3,6		3,71	
	Pdesignh (Average)	kW	8,70		9,80	
	SCOP (Average)	W/W	4,0		3,6	
	Energy efficiency class (Average)		A+		A	
	Pdesignh (Warmer)	kW	9,8		10	
	SCOP (Warmer)	W/W	5,1		4,9	
	Energy efficiency class (Warmer)		A+++		A++	
INDOOR UNIT			{3x} DLXI9RP24X		{4x} DLXI9RP24X	
Power Supply		V-Ph-Hz	220-240, 1, 50		220-240, 1, 50	
Air flow (Hi/Mi/Lo)		m3/h	480/365/305		480/365/305	
Sound pressure level {Hi/Mi/Lo/Si}		dB(A)	36,5/29/24		36,5/29/24	
Sound power level (Hi)		dB(A)	53,0		53,0	
Dimensions (LxWxH)		mm	805x193x302		805x193x302	
Dimensions with packaging (LxWxH)		mm	885x375x290		885x375x290	
Net/Gross Weight		kg	8,7/11,4		8,7/11,4	
OUTDOOR UNIT			DLXQ39RP24		DLXP45RP24	
Power Supply		V-Ph-Hz	220-240, 1, 50		220-240, 1, 50	
Max. power consumption		W	4600		4700	
Sound pressure level		dB(A)	62,0		64,0	
Sound power level		dB(A)	69,0		70,0	
Dimensions (LxWxH)		mm	946x410x810		946x410x810	
Dimensions with packaging (LxWxH)		mm	1090x500x875		1090x500x875	
Net / Gross Weight		kg	68,8/75,6		73,3/80,4	
REFRIGERANT DATA						
Refrigerant	Type		R32		R32	
	GWP		675		675	
	Refrigerant charge	kg	2,10		2,90	
Refrigerant Pipe	Liquid Gas	mm (inch)	4xΦ6,35(4x1/4") / 3xΦ9,52(3x3/8") + 1xΦ12,7(1x1/2")		5xΦ6,35(5x1/4") / 4xΦ9,52(4x3/8") + 1xΦ12,7(1x1/2")	
	Max refrigeration line length	m	50		50	
	Max altitude difference	m	25		25	
	Refrigerant pre-charge	m	5		5	
	Additional FGAS	g/m	12		12	
Operating temperature	Internal (cooling / heating)	°C	17~32/0~30		17~32/0~30	
	External (cooling / heating)	°C	-15~50/-15~24		-15~50/-15~24	

HOOP LINE

WALL INVERTER
RESIDENTIAL LINE



- Wi-Fi optional
- Remote control included
- High-density antibacterial filter
- Triple silver ion filter
- Anti-corrosion treatment of batteries
- Super silent mode
- Easy installation, maintenance and cleaning
- Energy saving 1W Standby
- Frost protection



3-STAGE FILTER PACK

The filter system effectively removes pollutants and allergens, allowing pollutant-free air to escape.



NetHome Plus

Wi-Fi function for easy management from smartphones via **NetHome Plus** app and vocally with **Amazon Alexa**



amazon alexa


A++

Wi-Fi
app

Refrigerant
gas


Inverter


Remote control
included

Wi-Fi
optional

MODEL			AMX9RP24	AMX12RP24	AMX18RP24X	AMX24RP24X
COOLING	Nominal capacity (min-max)	Btu/h	9000 [3100 - 11600]	12000 [3800 - 14200]	18000 [6200-19900]	24000 [7100-27000]
	Nominal capacity (min-max)	kW	2,64 [909 - 3400]	3,52 [1114 - 4164]	5,28 [1818-6129]	7,04 [2082-7953]
	Absorbed electrical power (min-max)	W	732 [100 - 1240]	1088 [130 - 1580]	1550 [560-2050]	2600 [420-3150]
	EER		3,60	3,23	3,40	2,71
	Pdesignc	kW	2,80	3,60	5,30	7,00
	SEER	W/W	6,30	6,10	7,40	6,10
	Energy efficiency class		A++	A++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	10000 [2800 - 11500]	13500 [3700 - 14400]	19000 [4700-19960]	25000 [5500-27000]
	Nominal capacity (min-max)	kW	2,93 [820 - 3370]	3,96 [1085 - 4222]	5,57 [1378-5853]	7,33 [1612-7918]
	Absorbed electrical power (min-max)	W	733 [120 - 1200]	1068 [100 - 1680]	1502 [780-2000]	2400 [300-2750]
	COP		4,00	3,71	3,71	3,05
	Pdesignh (Average)	kW	2,60	2,70	4,10	4,80
	SCOP (Average)	W/W	4,00	4,00	4,00	4,00
	Energy efficiency class (Average)		A+	A+	A+	A+
	Pdesignh (Warmer)	kW	2,60	2,50	4,50	6,10
	SCOP (Warmer)	W/W	5,10	5,10	5,20	5,00
	Energy efficiency class (Warmer)		A+++	A+++	A+++	A++
INDOOR UNIT			AMXI9RP24	AMXI12RP24	AMXI18RP24X	AMXI24RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	466/360/325	540/430/314	840/680/540	980/817/662
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38.5/32/25/21	40.5/34.5/25/21	42.5/36/26/20	45/40.5/36/31
Sound power level (Hi)		dB(A)	54,0	55,0	56,0	59,0
Dimensions (LxWxH)		mm	805x194x285	805x194x285	957x213x302	1040x220x327
Dimensions with packaging (LxWxH)		mm	870x270x365	870x270x365	1035x295x380	1120x405x310
Net/Gross Weight		kg	7,6/9,7	7,6/9,8	10/13	12,3/15,8
OUTDOOR UNIT			AMXO9RP24	AMXO12RP24	AMXO18RP24X	AMXO24RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	2150	2150	2500	3500
Sound pressure level		dB(A)	55,5	56,0	56,0	59,0
Sound power level		dB(A)	62,0	63,0	63,0	67,00
Dimensions (LxWxH)		mm	720x270x495	720x270x495	805x330x554	890x342x673
Dimensions with packaging (LxWxH)		mm	835x300x540	835x300x540	915x370x615	995x398x740
Net / Gross Weight		kg	23,2/25,0	23,2/25,0	32,7/35,4	42,9/45,9
REFRIGERANT DATA						
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Refrigerant charge	kg	0,55	0,55	1,08	1,42
Refrigerant Pipe	Liquid Gas	mm (inch)	Φ6,35(1/4") Φ9,52(3/8")	Φ6,35(1/4") Φ9,52(3/8")	Φ6,35(1/4") Φ12,7(1/2")	Φ9,52(3/8") Φ15,9(5/8")
	Max refrigeration line length	m	25,0	25,0	30,0	50,0
	Max altitude difference	m	10,0	10,0	20,0	25,0
	Refrigerant pre-charge	m	5,0	5,0	5,0	5,0
	Additional FGAS	g/m	12,0	12,0	12,0	24,0
Operating temperature	Internal (cooling / heating)	°C	17-32/0-30	17-32/0-30	17-32/0-30	17-32/0-30
	External (cooling / heating)	°C	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30	-15-50/-15-30


Wi-Fi
app

Refrigerant
gas


Inverter


Remote control
included

Wi-Fi
optional

MODEL			AMXD9RP24X	AMXD12RP24X
COOLING	Nominal capacity (min-max)	Btu/h	14000 [5000-17000]	18000 [7800-19500]
	Nominal capacity (min-max)	kW	4,10 [1460-4980]	5,28 [2280-5720]
	Absorbed electrical power (min-max)	W	1270 [115-1672]	1635 [690-2000]
	EER		3,23	3,23
	Pdesignc	kW	4,1	5,3
	SEER	W/W	5,6	6,1
	Energy efficiency class		A+	A++
HEATING	Nominal capacity (min-max)	Btu/h	15000 [5200-17000]	19000 [8200-19600]
	Nominal capacity (min-max)	kW	4,40 [1520-4990]	5,57 [2400-5740]
	Absorbed electrical power (min-max)	W	1185 [250-1590]	1500 [600-1780]
	COP		3,71	3,71
	Pdesignh (Average)	kW	3,70	4,8
	SCOP (Average)	W/W	3,8	3,8
	Energy efficiency class (Average)		A	A
	Pdesignh (Warmer)	kW	4,1	5,0
	SCOP (Warmer)	W/W	4,6	5,1
	Energy efficiency class (Warmer)		A++	A+++
INDOOR UNIT			{2x} AMXI9RP24	{2x} AMXI12RP24
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	466/360/325	540/430/314
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38,5/32/25	40,5/34,5/25
Sound power level (Hi)		dB(A)	54,0	55,0
Dimensions (LxWxH)		mm	805x194x285	805x194x285
Dimensions with packaging (LxWxH)		mm	870x285x360	870x285x360
Net/Gross Weight		kg	7,6/9,7	7,6/9,7
OUTDOOR UNIT			AMXD018RP24X	AMXD024RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	2750	3050
Sound pressure level		dB(A)	56,0	54,0
Sound power level		dB(A)	65,0	65,0
Dimensions (LxWxH)		mm	805x330x554	805x330x554
Dimensions with packaging (LxWxH)		mm	915x370x615	915x370x615
Net / Gross Weight		kg	34,7/31,6	35,0/38,0
REFRIGERANT DATA				
Refrigerant	Type		R32	R32
	GWP		675	675
	Refrigerant charge	kg	1,10	1,25
Refrigerant Pipe	Liquid Gas	mm (inch)	2xΦ6,35[2x1/4"] 2xΦ9,52[2x3/8"]	2xΦ6,35[2x1/4"] 2xΦ9,52[2x3/8"]
	Max refrigeration line length	m	40	40
	Max altitude difference	m	15	15
	Refrigerant pre-charge	m	15	15
	Additional FGAS	g/m	12	12
Operating temperature	Internal (cooling / heating)	°C	17~32/0~30	17~32/0~30
	External (cooling / heating)	°C	-15~50/-15~24	-15~50/-15~24

TRIAL 3x9000 / TRIAL 2x9000 + 12000 BTU/h

A++

**Wi-Fi
app**

**Refrigerant
gas**

Inverter

**Remote control
included**

**Wi-Fi
optional**

MODEL			AMXT23RP24X	AMXT30RP24X	
COOLING	Nominal capacity (min-max)	Btu/h	21000 [6800-22500]	27000 [10850-28000]	
	Nominal capacity (min-max)	kW	6,16 [1990-6600]	7,92 [3180-8210]	
	Absorbed electrical power (min-max)	W	1905 [180-2200]	2450 [290-3100]	
	EER		3,23	3,23	
	Pdesignc	kW	6,1	7,9	
	SEER	W/W	6,1	6,1	
	Energy efficiency class		A++	A++	
HEATING	Nominal capacity (min-max)	Btu/h	22000 [4947-22800]	28000 [7800-29000]	
	Nominal capacity (min-max)	kW	6,45 [1450-6690]	8,21 [2290-8500]	
	Absorbed electrical power (min-max)	W	1738 [350-1800]	2210 [370-2900]	
	COP		3,71	3,71	
	Pdesignh (Average)	kW	5,4	5,6	
	SCOP (Average)	W/W	4,0	4,0	
	Energy efficiency class (Average)		A+	A+	
	Pdesignh (Warmer)	kW	5,6	6,1	
	SCOP (Warmer)	W/W	4,8	5,1	
	Energy efficiency class (Warmer)		A++	A+++	
INDOOR UNIT			{3x} AMXI9RP24	{2x} AMXI9RP24	AMXI12RP24
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	
Air flow (Hi/Mi/Lo)		m3/h	466/360/325	466/360/325	540/430/314
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38,5/32/25	38,5/32/25	40,5/34,5/25
Sound power level (Hi)		dB(A)	54	55,0	
Dimensions (LxWxH)		mm	805x194x285	805x194x285	
Dimensions with packaging (LxWxH)		mm	870x270x360	870x285x360	
Net/Gross Weight		kg	7,6/9,7	7,6/9,7	
OUTDOOR UNIT			AMXT023RP24X	AMXT030RP24X	
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	
Max. power consumption		W	3910	4100	
Sound pressure level		dB(A)	54,0	58,0	
Sound power level		dB(A)	65,0	68,0	
Dimensions (LxWxH)		mm	890x342x673	890x342x673	
Dimensions with packaging (LxWxH)		mm	1030x438x750	1030x438x750	
Net / Gross Weight		kg	43,3/47,1	48,0/51,8	
REFRIGERANT DATA					
Refrigerant	Type		R32	R32	
	GWP		675	675	
	Refrigerant charge	kg	1,5	1,85	
Refrigerant Pipe	Liquid	mm	3xΦ6,35[3x1/4"]	3xΦ6,35[3x1/4"]	
	Gas	(inch)	3xΦ9,52[3x3/8"]	3xΦ9,52[3x3/8"]	
	Max refrigeration line length	m	60	30	
	Max altitude difference	m	15	20	
	Refrigerant pre-charge	m	22	5	
Operating temperature	Additional FGAS	g/m	12	12	
	Internal (cooling / heating)	°C	17-32/0-30	17-32/0-30	
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24	

QUADRI 4x9000 / QUADRI 3x9000 + 12000 BTU/h


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 Remote control
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optional

MODEL			AMXQ33RP24	AMXQ39RP24
COOLING	Nominal capacity (min-max)	Btu/h	28000 (7000-33600)	36000 (7000-43200)
	Nominal capacity (min-max)	kW	8,21 (2050-9850)	10,56 (2050-12670)
	Absorbed electrical power (min-max)	W	2540 (890-3180)	3270 (1140-4090)
	EER		3,23	3,23
	Pdesignc	kW	8,2	10,6
	SEER	W/W	6,1	6,2
	Energy efficiency class		A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	30000 (8000-36000)	37000 (8000-44400)
	Nominal capacity (min-max)	kW	8,80 (2350 - 10560)	10,85 (2340-13020)
	Absorbed electrical power (min-max)	W	2200 (770-2750)	2760 (970-3450)
	COP		4	3,93
	Pdesignh (Average)	kW	6,5	9,0
	SCOP (Average)	W/W	3,8	3,8
	Energy efficiency class (Average)		A	A
	Pdesignh (Warmer)	kW	6,9	9,8
	SCOP (Warmer)	W/W	4,6	5,2
	Energy efficiency class (Warmer)		A++	A+++
INDOOR UNIT			(4x) AMXI9RP24	(3x) AMXI9RP24 AMXI12RP24
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	466/360/325	466/360/325 540/430/314
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38,5/32/25	38,5/32/25 40,5/34,5/25
Sound power level (Hi)		dB(A)	55,0	55,0
Dimensions (LxWxH)		mm	805x194x285	805x194x285
Dimensions with packaging (LxWxH)		mm	870x285x360	870x285x360
Net/Gross Weight		kg	7,6/9,7	7,6/9,7
OUTDOOR UNIT			AMXQ033RP24X	AMXQ039RP24
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	4150	4600
Sound pressure level		dB(A)	61,5	62,0
Sound power level		dB(A)	67	69,0
Dimensions (LxWxH)		mm	946x410x810	946x410x810
Dimensions with packaging (LxWxH)		mm	1090x500x875	1090x500x875
Net / Gross Weight		kg	62,1/67,7	68,8/75,6
REFRIGERANT DATA				
Refrigerant	Type		R32	R32
	GWP		675	675
	Refrigerant charge	kg	2,10	2,10
Refrigerant Pipe	Liquid Gas	mm (inch)	4xΦ6,35[4x1/4"] / 3xΦ9,52[3x3/8"] + 1xΦ12,7[1x1/2"]	4xΦ6,35[4x1/4"] / 3xΦ9,52[3x3/8"] + 1xΦ12,7[1x1/2"]
	Max refrigeration line length	m	80	50
	Max altitude difference	m	15	25
	Refrigerant pre-charge	m	30	5
	Additional FGAS	g/m	12	12
Operating temperature	Internal (cooling / heating)	°C	17-32/0-30	17-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24


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Remote control
included

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optional

MODEL		AMXP45RP24	
COOLING	Nominal capacity (min-max)	Btu/h	42000 (10300-42000)
	Nominal capacity (min-max)	kW	12,32 (3020-12320)
	Absorbed electrical power (min-max)	W	3810 (280-4650)
	EER		3,23
	Pdesignc	kW	12,3
	SEER	W/W	6,1
	Energy efficiency class		A++
HEATING	Nominal capacity (min-max)	Btu/h	42000 (11800-42000)
	Nominal capacity (min-max)	kW	12,32 (3460-12320)
	Absorbed electrical power (min-max)	W	3300 (650-3800)
	COP		3,73
	Pdesignh (Average)	kW	9,5
	SCOP (Average)	W/W	3,5
	Energy efficiency class (Average)		A
	Pdesignh (Warmer)	kW	10
	SCOP (Warmer)	W/W	4,9
	Energy efficiency class (Warmer)		A++
INDOOR UNIT		(4x) AMXI9RP24	AMXI12RP24
Power Supply		V-Ph-Hz	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	466/360/325
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	38,5/32/25
Sound power level (Hi)		dB(A)	55,0
Dimensions (LxWxH)		mm	805x194x285
Dimensions with packaging (LxWxH)		mm	870x285x360
Net/Gross Weight		kg	7,6/9,7
OUTDOOR UNIT		AMXP045RP24	
Power Supply		V-Ph-Hz	220-240, 1, 50
Max. power consumption		W	4700
Sound pressure level		dB(A)	64,0
Sound power level		dB(A)	70,0
Dimensions (LxWxH)		mm	946x410x810
Dimensions with packaging (LxWxH)		mm	1090x500x875
Net / Gross Weight		kg	73,3/80,4
REFRIGERANT DATA			
Refrigerant	Type		R32
	GWP		675
	Refrigerant charge	kg	2,90
Refrigerant Pipe	Liquid Gas	mm (inch)	5xΦ6,35(5x1/4") / 4xΦ9,52(4x3/8") + 1xΦ12,7(1x1/2")
	Max refrigeration line length	m	50
	Max altitude difference	m	25
	Refrigerant pre-charge	m	5
	Additional FGAS	g/m	12
Operating temperature	Internal (cooling / heating)	°C	17-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24

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12000 / 17000 BTU/h

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optional

MODEL			ATX12RP24X	ATX17RP24X
COOLING	Nominal capacity (min-max)	Btu/h	12000 [2600-14500]	17000 [9000-19000]
	Nominal capacity (min-max)	kW	3,52 [0,76-4,25]	4,98 [2,64-5,57]
	Absorbed electrical power (min-max)	W	1000 [170-1350]	1500 [650-1950]
	EER		3,52	3,32
	Pdesignnc	kW	3,5	5,0
	SEER	W/W	7,3	6,7
	Energy efficiency class		A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	13000 [1550-16000]	18000 [7500-21500]
	Nominal capacity (min-max)	kW	3,81 [0,45-4,69]	5,28 [2,20-6,30]
	Absorbed electrical power (min-max)	W	980 [150-1300]	1420 [600-1900]
	COP		3,89	3,72
	Pdesignh (Average)	kW	2,6	4,0
	SCOP (Average)	W/W	4,0	4,0
	Energy efficiency class (Average)		A+	A+
	Pdesignh (Warmer)	kW	3,4	5,0
	SCOP (Warmer)	W/W	5,5	5,0
	Energy efficiency class (Warmer)		A+++	A++
INDOOR UNIT			ATXI12RP24X	ATXI17RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	650/580/490	780/690/600
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	37/34/27	41/38/32
Sound power level (Hi)		dB(A)	54	55
Dimensions (LxWxH)		mm	794x206x621	794x206x621
Dimensions with packaging (LxWxH)		mm	865x280x719	865x280x719
Net/Gross Weight		kg	14,9/18,8	14,9/18,8
Drainage pipe diameter		mm	ODΦ16	ODΦ16
OUTDOOR UNIT			A-X012RP24X	A-X018RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	1850	2950
Outdoor air flow rate		m3/h	2200	2100
Sound pressure level		dB(A)	53,6	56,0
Sound power level		dB(A)	65,0	69,0
Dimensions (LxWxH)		mm	765x303x555	805x330x554
Dimensions with packaging (LxWxH)		mm	887x337x610	915x370x615
Net / Gross Weight		kg	26,6/29,0	32,5/35,2
REFRIGERANT DATA				
Refrigerant	Type		R32	R32
	GWP		675	675
	Refrigerant charge	kg	0,72	1,15
Refrigerant Pipe	Liquid	mm	Φ6,35(1/4")	Φ6,35(1/4")
	Gas	[inch]	Φ9,52(3/8")	Φ12,7(1/2")
	Max refrigeration line length	m	25,0	30,0
	Max altitude difference	m	10,0	20,0
	Refrigerant pre-charge	m	5,0	5,0
Operating temperature	Additional FGAS	g/m	12,0	12,0
	Internal (cooling / heating)	°C	16-32/0-30	16-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24


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included

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optional

MODEL			ATX18RP24X	ATX24RP24X	ATX36RP24X
COOLING	Nominal capacity (min-max)	Btu/h	18000 [9250-20000]	24000 [10990-26500]	36000 [9300-39000]
	Nominal capacity (min-max)	kW	5,28 [2,71-5,86]	7,03 [3,22-7,77]	10,55 [2,73-11,43]
	Absorbed electrical power (min-max)	W	1450 [670-2027]	2300 [747-2930]	3900 [900-4250]
	EER		3,64	3,06	2,71
	Pdesignc	kW	5,4	7,2	10,5
	SEER	W/W	6,2	6,1	6,2
	Energy efficiency class		A++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	19000 [8250-21500]	26000 [9280-28285]	40000 [9500-43600]
	Nominal capacity (min-max)	kW	5,57 [2,42-6,30]	7,62 [2,72-8,29]	11,72 [2,81-12,78]
	Absorbed electrical power (min-max)	W	1500 [540-1640]	2050 [650-2850]	3350 [780-3950]
	COP		3,71	3,72	3,50
	Pdesignh (Average)	kW	4,0	5,5	8,6
	SCOP (Average)	W/W	4,0	4,0	4,0
	Energy efficiency class (Average)		A+	A+	A+
	Pdesignh (Warmer)	kW	5,1	5,8	10,0
	SCOP (Warmer)	W/W	5,1	5,1	5,1
	Energy efficiency class (Warmer)		A+++	A+++	A+++
INDOOR UNIT			ATX118RP24X	ATX124RP24X	ATX136RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	958/839/723	1192/1023/853	1955/1728/1504
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	43,5/41/36,5/24	49/46/43/32	50/48,5/44/37
Sound power level (Hi)		dB(A)	57	55	64
Dimensions (LxWxH)		mm	1068x675x235	1068x675x235	1650x675x235
Dimensions with packaging (LxWxH)		mm	1145x755x318	1145x755x318	1725x755x318
Net/Gross Weight		kg	28/33,3	28/33,1	41,5/48
Drainage pipe diameter		mm	ODØ25	ODØ25	ODØ25
OUTDOOR UNIT			A-X018RP24X	A-X024RP24X	A-X036RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	2950	3700	5000
Outdoor air flow rate		m3/h	2100	3500	4000
Sound pressure level		dB(A)	56,0	60,0	63,0
Sound power level		dB(A)	69,0	69,0	70,0
Dimensions (LxWxH)		mm	805x330x554	890x342x810	946x410x810
Dimensions with packaging (LxWxH)		mm	915x370x615	995x398x740	1090x500x885
Net / Gross Weight		kg	32,5/35,2	43,9/46,9	66,9/71,5
REFRIGERANT DATA					
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Refrigerant charge	kg	1,15	1,50	2,40
Refrigerant Pipe	Liquid	mm	Ø6,35(1/4")	Ø9,52(3/8")	Ø9,52(3/8")
	Gas	(inch)	Ø12,7(1/2")	Ø15,9(5/8")	Ø15,9(5/8")
	Max refrigeration line length	m	30,0	50,0	75,0
	Max altitude difference	m	20,0	25,0	30,0
	Refrigerant pre-charge	m	5,0	5,0	5,0
Operating temperature	Additional FGAS	g/m	12,0	24,0	24,0
	Internal (cooling / heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

36000 / 48000 / 60000 BTU/h

A++

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 Remote control
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optional

MODEL			ATX36RP24P3	ATX48RP24P3	ATX60RP24P3
COOLING	Nominal capacity (min-max)	Btu/h	36000 [9300-40200]	48000 [12000-52000]	54000 [14000-57000]
	Nominal capacity (min-max)	kW	10,55 [2,73-11,78]	14,07 [3,52-15,24]	15,83 [4,10-16,71]
	Absorbed electrical power (min-max)	W	4000 [890-4300]	5000 [900-5950]	5650 [1100-6650]
	EER		2,63	2,81	2,80
	Pdesignc	kW	10,5	14,0	15,5
	SEER	W/W	6,4	6,1	6,1
	Energy efficiency class		A++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	40000 [9600-43600]	55000 [14000-58000]	62000 [15000-67000]
	Nominal capacity (min-max)	kW	11,72 [2,78-12,78]	16,12 [4,10-17,00]	18,17 [4,40-19,64]
	Absorbed electrical power (min-max)	W	3350 [800-3950]	5100 [1000-6050]	6050 [1050-7100]
	COP		3,50	3,16	3,00
	Pdesignh (Average)	kW	8,6	11,2	11,9
	SCOP (Average)	W/W	4,1	4,0	4,0
	Energy efficiency class (Average)		A+	A+	A+
	Pdesignh (Warmer)	kW	10,2	11,7	12,6
	SCOP (Warmer)	W/W	5,1	5,1	5,1
	Energy efficiency class (Warmer)		A+++	A+++	A+++
INDOOR UNIT			ATXI36RP24	ATXI48RP24X	ATXI60RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	1955/1728/1504	2100/1850/1600	2200/1950/1650
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	51/47,5/44,5/39	53/50/45/36	54/50,5/46,5/38
Sound power level (Hi)		dB(A)	64	67	67
Dimensions (LxWxH)		mm	1650x675x235	1650x675x235	1650x675x235
Dimensions with packaging (LxWxH)		mm	1725x755x318	1725x755x318	1725x755x318
Net/Gross Weight		kg	41,5/48	41,7/48,5	42,3/49,2
Drainage pipe diameter		mm	ODØ25	ODØ25	ODØ25
OUTDOOR UNIT			A-X036RP24P3X	A-X048RP24P3X	A-X060RP24P3X
Power Supply		V-Ph-Hz	380-415, 3, 50	380-415, 3, 50,	380-415, 3, 50,
Max. power consumption		W	5000	6900	7500
Outdoor air flow rate		m3/h	4000	7500	7500
Sound pressure level		dB(A)	63,0	63,5	64,0
Sound power level		dB(A)	70,0	74,0	75,0
Dimensions (LxWxH)		mm	946x410x810	952x415x1333	952x415x1333
Dimensions with packaging (LxWxH)		mm	1090x500x885	1095x495x1480	1095x495x1480
Net / Gross Weight		kg	80,5/85,0	130,7/118,3	107,0/121,2
REFRIGERANT DATA					
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Refrigerant charge	kg	2,40	2,90	3,00
Refrigerant Pipe	Liquid	mm	Ø9,52(3/8")	Ø9,52(3/8")	Ø9,52(3/8")
	Gas	(inch)	Ø15,9(5/8")	Ø15,9(5/8")	Ø15,9(5/8")
	Max refrigeration line length	m	75,0	75,0	75,0
	Max altitude difference	m	30,0	30,0	30,0
	Refrigerant pre-charge	m	5,0	5,0	5,0
Operating temperature	Additional FGAS	g/m	24,0	24,0	24,0
	Internal (cooling / heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

12000 / 18000 / 24000 / 36000 BTU/h



12000 / 18000



24000 / 36000

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MODEL			ACX12RP24X	ACX18RP24X	ACX24RP24X	ACX36RP24X
COOLING	Nominal capacity (min-max)	Btu/h	12000 [2897-14020]	18000 [9900-19064]	24000 [11263-27000]	36000 [9200-39000]
	Nominal capacity (min-max)	kW	3,52 [0,85-4,11]	5,28 [2,90-5,59]	7,03 [3,30-7,91]	10,55 [2,70-11,43]
	Absorbed electrical power (min-max)	W	1010 [168-1434]	1633 [720-2088]	2320 [780-2748]	3950 [900-4200]
	EER		3,49	3,23	3,03	2,67
	Pdesignc	kW	3,5	5,3	7,0	10,5
	SEER	W/W	6,6	6,3	6,2	6,7
	Energy efficiency class		A++	A++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	13000 [1604-14705]	19000 [8100-20800]	26000 [9577-30500]	38000 [9500-42000]
	Nominal capacity (min-max)	kW	3,81 [0,47-4,31]	5,57 [2,37-6,10]	7,62 [2,81-8,94]	11,14 [2,78-12,30]
	Absorbed electrical power (min-max)	W	1019 [124-1376]	1540 [700-1930]	1900 [610-2700]	3000 [800-3950]
	COP		3,74	3,62	4,01	3,71
	Pdesignh (Average)	kW	2,7	4,2	6,0	8,5
	SCOP (Average)	W/W	4,1	4,0	4,0	4,0
	Energy efficiency class (Average)		A+	A+	A+	A+
	Pdesignh (Warmer)	kW	3,3	5,4	6,3	10,1
	SCOP (Warmer)	W/W	5,1	4,8	5,1	5,1
	Energy efficiency class (Warmer)		A+++	A++	A+++	A+++
INDOOR UNIT			ACXI12RP24X	ACXI18RP24X	ACXI24RP24X	ACXI36RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	620/510/420	720/620/500	1300/1140/1000	1700/1550/1380
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	41/36/33/25,5	43/39,5/35,5/29	45,5/42,5/39,5/27	50/47,5/44,5/39
Sound power level (Hi)		dB(A)	56	57	57	63
Dimensions (LxWxH) (body)		mm	570x570x260	570x570x260	830x830x205	830x830x205
Dimensions with packaging (LxWxH) (body)		mm	662x662x317	662x662x317	910x910x250	910x910x290
Dimensions (LxWxH) (panel)		mm	647x647x50	647x647x50	950x950x55	950x950x55
Dimensions with packaging (LxWxH) (panel)		mm	715x715x123	715x715x123	1035x1035x90	1035x1035x90
Net/Gross Weight (body)		kg	16,3/20,4	16/20,6	21,6/25,4	27,2/31,2
Net/Gross Weight (panel)		kg	2,5/4,5	2,5/4,5	6/9	6/9
Drainage pipe diameter		mm	ODØ25	ODØ25	ODØ25	ODØ25
OUTDOOR UNIT			A-X012RP24X	A-X018RP24X	A-X024RP24X	A-X036RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	1850	2950	3700	5000
Outdoor air flow rate		m3/h	2200	2100	3500	4000
Sound pressure level		dB(A)	53,6	56,0	60,0	63,0
Sound power level		dB(A)	65,0	69,0	69,0	70,0
Dimensions (LxWxH)		mm	765x303x555	805x330x554	890x342x810	946x410x810
Dimensions with packaging (LxWxH)		mm	887x337x610	915x370x615	995x398x740	1090x500x885
Net / Gross Weight		kg	26,6/29,0	32,5/35,2	43,9/46,9	66,9/71,5
REFRIGERANT DATA						
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Refrigerant charge	kg	0,72	1,15	1,50	2,40
Refrigerant Pipe	Liquid	mm	Ø6,35(1/4")	Ø6,35(1/4")	Ø9,52(3/8")	Ø9,52(3/8")
	Gas	(inch)	Ø9,52(3/8")	Ø12,7(1/2")	Ø15,9(5/8")	Ø15,9(5/8")
	Max refrigeration line length	m	25,0	30,0	50,0	75,0
	Max altitude difference	m	10,0	20,0	25,0	30,0
	Refrigerant pre-charge	m	5,0	5,0	5,0	5,0
Operating temperature	Additional FGAS	g/m	12,0	12,0	24,0	24,0
	Internal (cooling / heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

36000 / 48000 / 60000 BTU/h

A++

Wi-Fi
app

Refrigerant
gas


Inverter


Remote control
included

Wi-Fi
optional

MODEL			ACX36RP24P3X	ACX48RP24P3X	ACX60RP24P3X
COOLING	Nominal capacity (min-max)	Btu/h	36000 (9200-39000)	48000(12000-54000)	52000 (14000-57000)
	Nominal capacity (min-max)	kW	10,55 (2,70-11,43)	14,07 (3,52-15,83)	15,24 (4,10-16,71)
	Absorbed electrical power (min-max)	W	4000 (890-4150)	4650 (800-5900)	5000 (980-6200)
	EER		2,64	3,03	3,05
	Pdesignnc	kW	10,5	14	15,3
	SEER	W/W	6,1	6,1	6,3
	Energy efficiency class		A++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	38000 (9500-43200)	55000 (14000-59000)	62000 (15000-68000)
	Nominal capacity (min-max)	kW	11,14 (2,78-12,66)	16,12 (4,10-17,29)	18,17 (4,40-19,93)
	Absorbed electrical power (min-max)	W	3000 (780-4000)	4580 (900-5500)	5550 (1020-6700)
	COP		3,71	3,52	3,27
	Pdesignnh (Average)	kW	8,2	11	11,9
	SCOP (Average)	W/W	4,0	4,0	4,0
	Energy efficiency class (Average)		A+	A+	A+
	Pdesignnh (Warmer)	kW	10,1	12	12,5
	SCOP (Warmer)	W/W	5,1	5	5,1
	Energy efficiency class (Warmer)		A+++	A++	A+++
INDOOR UNIT			ACXI36RP24X	ACXI48RP24X	ACXI60RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	1700/1550/1380	1970/1780/1580	2000/1850/1650
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	50/47,5/44,5/39	51/48,5/46,5/37,5	53/50,5/48/40
Sound power level (Hi)		dB(A)	63	65	65
Dimensions (LxWxH) (body)		mm	830x830x205	830x830x287	830x830x287
Dimensions with packaging (LxWxH) (body)		mm	910x910x290	910x910x330	910x910x330
Dimensions (LxWxH) (panel)		mm	950x950x55	950x950x55	950x950x55
Dimensions with packaging (LxWxH) (panel)		mm	1035x1035x90	1035x1035x90	1035x1035x90
Net/Gross Weight (body)		kg	27,2/31,2	29,3/33,5	29,3/33,5
Net/Gross Weight (panel)		kg	6/9	6/9	6/9
Drainage pipe diameter		mm	ODΦ25	ODΦ25	ODΦ25
OUTDOOR UNIT			A-X036RP24P3X	A-X048RP24P3X	A-X060RP24P3X
Power Supply		V-Ph-Hz	380-415, 3, 50,	380-415, 3, 50,	380-415, 3, 50,
Max. power consumption		W	5000	6900	7500
Outdoor air flow rate		m3/h	4000	7500	7500
Sound pressure level		dB(A)	63,0	63,5	64,0
Sound power level		dB(A)	70,0	74,0	75,0
Dimensions (LxWxH)		mm	946x410x810	952x415x1333	952x415x1333
Dimensions with packaging (LxWxH)		mm	1090x500x885	1095x495x1480	1095x495x1480
Net / Gross Weight		kg	80,5/85,0	130,7/118,3	107,0/121,2
REFRIGERANT DATA					
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Refrigerant charge	kg	2,40	2,90	3,00
Refrigerant Pipe	Liquid Gas	mm (inch)	Φ9,52(3/8") Φ15,9(5/8")	Φ9,52(3/8") Φ15,9(5/8")	Φ9,52(3/8") Φ15,9(5/8")
	Max refrigeration line length	m	75,0	75,0	75,0
	Max altitude difference	m	30,0	30,0	30,0
	Refrigerant pre-charge	m	5,0	5,0	5,0
	Additional FGAS	g/m	24,0	24,0	24,0
Operating temperature	Internal (cooling / heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

12000 / 18000 / 24000 / 36000 BTU/h

A++

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Refrigerant
gas


Inverter


Remote control
included

Wi-Fi
optional

MODEL			AIX12RP24X	AIX18RP24X	AIX24RP24X	AIX36RP24X
COOLING	Nominal capacity (min-max)	Btu/h	12000 (1800-13607)	18000 (8700-20000)	24000 (11180-27830)	36000 (9400-38000)
	Nominal capacity (min-max)	kW	3,52 (0,53-3,99)	5,28 (2,55-5,86)	7,03 (3,28-8,16)	10,55 (2,75-11,14)
	Absorbed electrical power (min-max)	W	1053 (155-1373)	1530 (710-2150)	2190 (750-2960)	3950 (900-4150)
	EER		3,34	3,45	3,21	2,67
	Pdesignnc	kW	3,5	5,4	7,1	10,5
	SEER	W/W	6,1	6,5	6,2	6,2
	Energy efficiency class		A++	A++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	13000 (3400-14975)	19000 (7500-21000)	26000 (9580-28954)	40000 (9500-43600)
	Nominal capacity (min-max)	kW	3,81 (1,00-4,39)	5,57 (2,20-6,15)	7,62 (2,81-8,49)	11,72 (2,78-12,78)
	Absorbed electrical power (min-max)	W	1028 (302-1390)	1500 (740-1760)	1900 (640-2580)	3250 (800-3950)
	COP		3,71	3,71	4,01	3,61
	Pdesignnh (Average)	kW	2,7	4,3	5,4	8,4
	SCOP (Average)	W/W	4,0	4,0	4,0	4,0
	Energy efficiency class (Average)		A+	A+	A+	A+
	Pdesignnh (Warmer)	kW	3,4	5,2	6,0	9,8
	SCOP (Warmer)	W/W	5,1	5,1	5,1	5,1
	Energy efficiency class (Warmer)		A+++	A+++	A+++	A+++
INDOOR UNIT			AIXI12RP24X	AIXI18RP24X	AIXI24RP24X	AIXI36RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	600/480/300	911/706.3/515.2	1229/1035/825.1	2100/1800/1500
External static pressure	Nominal	Pa	25	25	25	37
	Range	Pa	0-60	0-100	0-160	0-160
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	34,5/30,5/29/23	41/38/34/26	42/40/37/27	49.5/48/46/42
Sound power level (Hi)		dB(A)	57	58	61	61
Dimensions (LxWxH)		mm	700x506x200	880x674x210	1100x774x249	1360x774x249
Dimensions with packaging (LxWxH)		mm	860x540x285	1070x725x280	1305x805x315	1570x805x330
Net/Gross Weight		kg	17,8/21,5	24,4/29,6	32,3/39,1	40,5/48,2
Drainage pipe diameter		mm	ODØ25	ODØ25	ODØ25	ODØ25
OUTDOOR UNIT			A-X012RP24X	A-X018RP24X	A-X024RP24X	A-X036RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Max. power consumption		W	1850	2950	3700	5000
Outdoor air flow rate		m3/h	2200	2100	3500	4000
Sound pressure level		dB(A)	53,6	56,0	60,0	63,0
Sound power level		dB(A)	65,0	69,0	69,0	70,0
Dimensions (LxWxH)		mm	765x303x555	805x330x554	890x342x810	946x410x810
Dimensions with packaging (LxWxH)		mm	887x337x610	915x370x615	995x398x740	1090x500x885
Net / Gross Weight		kg	26,6/29,0	32,5/35,2	43,9/46,9	66,9/71,5
REFRIGERANT DATA						
Refrigerant	Type		R32	R32	R32	R32
	GWP		675	675	675	675
	Refrigerant charge	kg	0,72	1,15	1,50	2,40
Refrigerant Pipe	Liquid Gas	mm (inch)	Ø6,35(1/4") Ø9,52(3/8")	Ø6,35(1/4") Ø12,7(1/2")	Ø9,52(3/8") Ø15,9(5/8")	Ø9,52(3/8") Ø15,9(5/8")
	Max refrigeration line length	m	25,0	30,0	50,0	75,0
	Max altitude difference	m	10,0	20,0	25,0	30,0
	Refrigerant pre-charge	m	5,0	5,0	5,0	5,0
	Additional FGAS	g/m	12,0	12,0	24,0	24,0
Operating temperature	Internal (cooling / heating)	°C	16-32/0-30	16-32/0-30	16-32/0-30	16-32/0-30
	External (cooling / heating)	°C	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24	-15-50/-15-24

36000 / 48000 / 60000 BTU/h

A++

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Refrigerant
gas


Inverter


Remote control
included

Wi-Fi
optional

MODEL			AIX36RP24P3X	AIX48RP24P3X	AIX60RP24P3X
COOLING	Nominal capacity (min-max)	Btu/h	36000 (9300-40200)	48000 (12000-53000)	52000 (14000-59000)
	Nominal capacity (min-max)	kW	10,55 (2,73-11,78)	14,07 (3,52-15,53)	15,24 (4,10-17,29)
	Absorbed electrical power (min-max)	W	4000 (890-4200)	4800 (880-6000)	5250 (1030-6650)
	EER		2,64	2,93	2,90
	Pdesignc	kW	10,6	14,0	15,3
	SEER	W/W	6,1	6,1	6,1
	Energy efficiency class		A++	A++	A++
HEATING	Nominal capacity (min-max)	Btu/h	40000 (9500-43800)	55000 (14000-62000)	62000 (15000-70000)
	Nominal capacity (min-max)	kW	11,72 (2,78-12,84)	16,12 (4,10-18,17)	18,17 (4,40-20,52)
	Absorbed electrical power (min-max)	W	3250 (780-4000)	4500 (950-5700)	5150 (950-6600)
	COP		3,61	3,59	3,53
	Pdesignh (Average)	kW	8,8	11,5	12,5
	SCOP (Average)	W/W	4,0	4,0	4,0
	Energy efficiency class (Average)		A+	A+	A+
	Pdesignh (Warmer)	kW	10,0	11,5	12,8
	SCOP (Warmer)	W/W	5,1	5,0	5,1
	Energy efficiency class (Warmer)		A+++	A++	A+++
INDOOR UNIT			AIXI36RP24X	AIXI48RP24X	AIXI60RP24X
Power Supply		V-Ph-Hz	220-240, 1, 50	220-240, 1, 50	220-240, 1, 50
Air flow (Hi/Mi/Lo)		m3/h	2100/1800/1500	2400/2040/1680	2600/2210/1820
External static pressure	Nominal	Pa	37	50	50
	Range	Pa	0-160	0-160	0-160
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	49,5/48/46/42,5	50/49/47/42	52,5/49/47
Sound power level (Hi)		dB(A)	61	66	66
Dimensions (LxWxH)		mm	1360x774x249	1200x874x300	1200x874x300
Dimensions with packaging (LxWxH)		mm	1570x805x330	1405x915x365	1405x915x365
Net/Gross Weight		kg	40,5/48,2	47,6/55,8	47,4/56,1
Drainage pipe diameter		mm	ODØ25	ODØ25	ODØ25
OUTDOOR UNIT			A-X036RP24P3X	A-X048RP24P3X	A-X060RP24P3X
Power Supply		V-Ph-Hz	380-415, 3, 50,	380-415, 3, 50,	380-415, 3, 50,
Max. power consumption		W	5000	6900	7500
Outdoor air flow rate		m3/h	4000	7500	7500
Sound pressure level		dB(A)	63,0	63,5	64,0
Sound power level		dB(A)	70,0	74,0	75,0
Dimensions (LxWxH)		mm	946x410x810	952x415x1333	952x415x1333
Dimensions with packaging (LxWxH)		mm	1090x500x885	1095x495x1480	1095x495x1480
Net / Gross Weight		kg	80,5/85,0	130,7/118,3	107,0/121,2
REFRIGERANT DATA					
Refrigerant	Type		R32	R32	R32
	GWP		675	675	675
	Refrigerant charge	kg	2,40	2,90	3,00
Refrigerant Pipe	Liquid	mm	Ø9,52(3/8")	Ø9,52(3/8")	Ø9,52(3/8")
	Gas	(inch)	Ø15,9(5/8")	Ø15,9(5/8")	Ø15,9(5/8")
	Max refrigeration line length	m	75,0	75,0	75,0
	Max altitude difference	m	30,0	30,0	30,0
	Refrigerant pre-charge	m	5,0	5,0	5,0
Operating temperature	Additional FGAS	g/m	24,0	24,0	24,0
	Internal (cooling / heating)	°C	16~32/0~30	16~32/0~30	16~32/0~30
	External (cooling / heating)	°C	-15~50/-15~24	-15~50/-15~24	-15~50/-15~24

55000 BTU/h

A++

 Wi-Fi
app

 Refrigerant
gas


Inverter


 Remote control
included

 Wi-Fi
optional

MODEL			RPX55RP24X
COOLING	Nominal capacity (min-max)	Btu/h	48000 (16917-52749)
	Nominal capacity (min-max)	kW	14,07 [4,96-15,47]
	Absorbed electrical power (min-max)	W	4950 (1158-5909)
	EER		2,84
	Pdesignc	kW	14,6
	SEER	W/W	6,1
	Energy efficiency class		A++
HEATING	Nominal capacity (min-max)	Btu/h	55000 (15000-63081)
	Nominal capacity (min-max)	kW	16,12 [4,40-18,50]
	Absorbed electrical power (min-max)	W	5200 (1022-6200)
	COP		3,10
	Pdesignh (Average)	kW	11,0
	SCOP (Average)	W/W	4,0
	Energy efficiency class (Average)		A+
	Pdesignh (Warmer)	kW	11,8
	SCOP (Warmer)	W/W	5,1
	Energy efficiency class (Warmer)		A+++
INDOOR UNIT			RPXI55RP24X
Power Supply		V-Ph-Hz	220-240,1,50
Air flow (Hi/Mi/Lo)		m3/h	2413/2222/2027
Sound pressure level (Hi/Mi/Lo/Si)		dB(A)	53/49/47
Sound power level (Hi)		dB(A)	67
Dimensions (LxWxH)		mm	629x456x1935
Dimensions with packaging (LxWxH)		mm	2055x750x575
Net/Gross Weight		kg	59/77
Drainage pipe diameter		mm	ØDØ25
OUTDOOR UNIT			A-X048RP24P3X
Power Supply		V-Ph-Hz	380-415, 3, 50
Max. power consumption		W	6900
Outdoor air flow rate		m3/h	7500
Sound pressure level		dB(A)	63,5
Sound power level		dB(A)	74,0
Dimensions (LxWxH)		mm	952x415x1333
Dimensions with packaging (LxWxH)		mm	1095x495x1480
Net / Gross Weight		kg	130,7/118,3
REFRIGERANT DATA			
Refrigerant	Type		R32
	GWP		675
	Refrigerant charge	kg	2,90
Refrigerant Pipe	Liquid Gas	mm (inch)	Ø9,52(3/8") / Ø15,9(5/8")
	Max refrigeration line length	m	75,0
	Max altitude difference	m	30,0
	Refrigerant pre-charge	m	5,0
	Additional FGAS	g/m	24,0
Operating temperature	Internal (cooling / heating)	°C	16~32/0~30
	External (cooling / heating)	°C	-15~50/-15~24

Air - Air 12000 BTU/h


A
R32

 Refrigerant
gas

 Remote control
included

MODEL			ROWA12RP
COOLING	Nominal capacity	Btu/h	11400
	Nominal capacity	kW	3350
	Absorbed electrical power	W	1287
	EER	W/W	2,61
	Energy efficiency class		A
HEATING	Nominal capacity	Btu/h	12800
	Nominal capacity	kW	3760
	Absorbed electrical power	W	1214
	COP	W/W	3,10
	Energy efficiency class		A
Moisture removal		L/h	1,16
Power Supply		Ph-V-Hz	220-240, 1, 50
Air flow		m ³ /h	480
Sound power level [Hi]		dB(A)	50,0
Electric heater		W	500
Heating capacity		kW	\
Dimensions (LxWxH)		mm	1000x245x580
Dimensions with packaging (LxWxH)		mm	1235x342x660
Net/Gross Weight		Kg	45/50
Wall hole diameter		mm	162,0
REFRIGERANT DATA			
Refrigerant	Type		R32
	GWP		675
	Refrigerant charge	kg	0,51
Operating temperature (cooling/heating)		°C	18-30
External operating temperature		°C	-15-50


A

 Refrigerant
gas

 Remote control
included

MODEL			HPH13RL	HPH24RL
COOLING	Capacity	Frig/h	3313	5590
	Capacity	W	3582	6500
	Capacity	BTU/h	13135	22165
	Electric power absorbed	W	1068	1800
	Energy efficiency class		A	A
	Max power absorbed	W	1207	2034
	Current calculated	A	5,2	8,7
	EER		3,61	3,61
HEATING	Capacity	kCal/h	3616	5977
	Capacity	W	4205	6950
	Capacity	BTU/h	14399	23700
	Electric power absorbed	W	1048	1875
	Energy efficiency class		A	B
	Max power absorbed	W	1184	2119
	Current calculated	A	5,1	9,1
	COP		4,01	3,71
Power Supply		V-Hz	230-50	230-50
Dehumidification capacity		L/h	1,35	2,7
Annual energy consumption		kWh	534	900
Water consumption		l/h	175	350
Number of phases			1	1
Indoor unit max sound level		dB(A)	40	39 - 48
Outdoor unit max sound level		dB(A)	52	55
Air flow		m³/h	500	820
Indoor Unit Dimensions (LxWxH)		mm	900x290x180	1020x310x228
Outdoor Unit Dimensions (LxWxH)		mm	480x520x290	480x520x290
Indoor unit weight		Kg	8,5	15
Outdoor unit weight		Kg	31	41
Type of refrigerant			R410A	R410A
Refrigerant charge		Kg	0,7	1,85

7000 / 9000 / 10000 / 12000 BTU/h

12000 BTU/h Reversible



7000 / 9000



10000 / 12000

7000 / 9000 / 12000 / 12000 Reversible



10000


 Refrigerant
gas

 Remote control
included

MODEL			APH7CQ24	APH9CQ24	APD10CQ24	APD12CQ24	APD12HQ24
COOLING	Capacity	W	2000	2600	2900	3500	3500
	Capacity	Btu/h	7000	9000	10000	12000	12000
	Electric power absorbed	W	755	1000	945	1350	1350
	Energy efficiency class		A	A	A+	A	A
	Current calculated	A	3,3	4,35	4,5	5,9	5,9
	EER	W/W	2,7	2,6	3,1	2,6	2,6
HEATING	Capacity	W	-	-	-	-	2900
	Capacity	Btu/h	-	-	-	-	10000
	Electric power absorbed	W	-	-	-	-	1045
	Energy efficiency class		-	-	-	-	A+
	Current calculated	A	-	-	-	-	5,0
	COP	W/W					2,8
Power Supply		V-Ph-Hz	230 - 1 - 50	230 - 1 - 50	230 - 1 - 50	230 - 1 - 50	230 - 1 - 50
Dehumidification capacity		L/h	1,79	2,12	3,01	3,52	3,25
Max power input		W	960	1280	1150	1600	1600
Max current		A	13	20	20	25	25
Sound pressure level (Hi/Mi/Lo)		dB(A)	52,5/47	51,9/46,9	51,7/50,4/50	52/51/50,5	54,5/54,3/54,0
Sound power level		dB(A)	63	63	62	63	64
Air flow (Hi/Mi/Lo)		m³/h	319/213	295/195	420/370/355	420/370/355	420/370/355
Dimensions (LxWxH)		mm	355x345x703	355x345x703	467x397x765	467x397x765	467x397x765
Dimensions with packaging (LxWxH)		mm	400x390x880	400x390x880	515x440x890	515x440x890	515x440x890
Net/Gross Weight		kg	22,5/25,5	25,3/28,1	31,8/35,7	33,0/36,5	34,4/37,8
Type of refrigerant - GWP			R290 - 3	R290 - 3	R290 - 3	R290 - 3	R290 - 3
Refrigerant charge		kg	0,13	0,17	0,20	0,22	0,23
Operating temperature		°C	17 - 35	17 - 35	17 - 35	17 - 35	17 - 35
Operating pressure		MPa	2,6/1,0	2,6/1,0	2,6/1,0	2,6/1,0	2,6/1,0
Type of compressor			ROTARY	ROTARY	ROTARY	ROTARY	ROTARY

90 - 120 - 150 - 180 - 200 cm


 Remote control
included

MODEL		FS90CFT
Nominal air flow (H-L)	m ³ /h	950/750
Air speed (H-L)	m/s	14,5 / 11,5
Power	W	200/170
Fan		Centrifugal
Power Supply	V-Hz-Ph	230 - 50/1+N
Max noise level (H-L)	dB(A)	51 / 48
Dimensions (LxPxH)	mm	900x198x215
Weight	kg	12,0
MODEL		FS120CFT
Nominal air flow (H-L)	m ³ /h	1350/1050
Air speed (H-L)	m/s	14,5 / 11,5
Power	W	260/230
Fan		Centrifugal
Power Supply	V-Hz-Ph	230 - 50/1+N
Max noise level (H-L)	dB(A)	52 / 49
Dimensions (LxPxH)	mm	1200x198x215
Weight	kg	14,5
MODEL		FS150CFT
Nominal air flow (H-L)	m ³ /h	1700/1350
Air speed (H-L)	m/s	14,5 / 11,5
Power	W	330/300
Fan		Centrifugal
Power Supply	V-Hz-Ph	230 - 50/1+N
Max noise level (H-L)	dB(A)	54 / 52
Dimensions (LxPxH)	mm	1500x198x215
Weight	kg	18,0
MODEL		FS180CFT
Nominal air flow (H-L)	m ³ /h	2050/1600
Air speed (H-L)	m/s	14,5 / 11,5
Power	W	390/360
Fan		Centrifugal
Power Supply	V-Hz-Ph	230 - 50/1+N
Max noise level (H-L)	dB(A)	56 / 53
Dimensions (LxPxH)	mm	1800x198x215
Weight	kg	21,5
MODEL		FS200CFT
Nominal air flow (H-L)	m ³ /h	2250/1750
Air speed (H-L)	m/s	14,5 / 11,5
Power	W	400/370
Fan		Centrifugal
Power Supply	V-Hz-Ph	230 - 50/1+N
Max noise level (H-L)	dB(A)	57/55
Dimensions (LxPxH)	mm	2000x198x215
Weight	kg	24,0



The company reserves the right to make any changes necessary to improve features, data and images of products and accessories at any time without prior notice. For graphical reasons, the colours of the products depicted may differ from reality.



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