

SHARP

DUCTLESS BI-BLOCK
WALL UNIT

CU MULTIZONE SERIES



ECOLOGICALLY RESPONSIBLE
WITH UNRIVALED PERFORMANCE

AE-X3M24CU
Multizone
Double & Triple



Refrigerant R32 | Environmentally friendly



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**Plasmacluster is a registered trademark
or trademark of SHARP Corporation.

MODELS			AY-XPC09CU	AY-XPC12CU	AY-XPC18CU / AY-XPC18CU-B
Air conditioning Capacity		Btu/h	8 500	12 000	18 000
Heating Capacity		Btu/h	10 000	14 000	19 500
Air flow rate	Heating	ft ³ /min	145 / 413	145 / 438	290 / 752
Sound level	Heating	dB(A)	22/42	23/42	28 / 45
Dimension	Height	in	11 ³ / ₈	11 ³ / ₈	12 ⁷ / ₁₆
	Length	in	34 ³⁹ / ₆₄	34 ³⁹ / ₆₄	41 ²⁷ / ₆₄
	Depth	in	9 ¹ / ₆₄	9 ¹ / ₆₄	9 ⁵¹ / ₆₄

Model Number	Outdoor unit	
Performance	Air conditioning	(Btu/h)
	Min - Max	(Btu/h)
	Heating	(Btu/h)
	Min - Max	(Btu/h)
	Maximum heating @ -8,3 °C (17 °F)	(Btu/h) (COP)
	Maximum heating @ -15 °C (5 °F)	(Btu/h) (COP)
	Maximum heating @ -20 °C (-4 °F)	(Btu/h) (COP)
	Maximum heating @ -25 °C (-13 °F)	(Btu/h) (COP)
Efficiency	EER ²	
	SEER ²	
	HSPF ² (IV)	
Power supply	V, Hz, Phase	
Maximum Fuse Size	(A)	
Sound level (dB) Air conditioning		
Sound level (dB) Heating		
Operating range of the outdoor temperature	Air conditioning Heating	
Pipe Diameter	Liq x Gas (in)	
Refrigerant		
Max. hose length	(ft (m))	
Max. height difference	(ft (m))	
Dimensions (W x H x D)	(in)	
Total weight	(lb (kg))	



AE-X3M24CU (AHRI: 217512785 / ENERGY STAR: 4,439,340)	
	24 000
	5 500 - 27 000
	26 000
	8 800 - 30 000
	25 000 (2.53)
	21 200 (2.3)
	18 600 (2.2)
	15 700 (1.93)
	13 000 (1.72)
	14
	24
	11.5
	208-230/60/1
	25
	52
	53
	14 à 115°F (-10 à 46°C)
	-22 à 75°F (-30 à 24°C)
	A, B, C: 1/4 x 3/8
	R32
	230 (70)
	33 (10)
	33 ¹⁵ / ₃₂ x 27 ¹⁵ / ₁₆ x 13
	115 (52)

Download on the App Store
ANDROID APP ON Google play

Integrated SHARP Wi-Fi on all your units for greater control and convenience.

SHARP "HOT GAS PIPE" system ensures that all condensation holes are kept clear without affecting energy efficiency.

« HOT GAS PIPE »
Unique to SHARP

COANDA EFFECT UP TO 50 FEET
NEVER HAVE AIR DIRECTLY ON YOU AGAIN

AE-X3M24CU		
2 Or 3 UNITS INTERIOR AE-X3M24CU	*Interior unit combination	
	DOUBLE	TRIPLE
	9 / 9	9 / 9 / 9
	9 / 12	9 / 9 / 12
	9 / 18	9 / 12 / 12
	12 / 12	12 / 12 / 12
	12 / 18	-
	18 / 18	-

Plasmacluster Ions
Air purification system
unique to SHARP



AUTHORIZED DEALER

SHARP

• Plasmacluster cannot create a completely sterile environment, or ensure prevention of infection. • The actual number of ions and effectiveness of microbe removing*1 and purifying*2 depend on the room conditions and the operation methods, including room size or shape, whether air conditioning or ventilation is used, product placement, direction of ion discharge, and operation mode. *1 Airborne viruses are suspended in a 1m³ box, and the percentages of the viruses removed after 10 minutes are measured. Suspended microbes subjected to Plasmacluster air purification are measured after 38 minutes in a testing room of about 40 m³. Test results may differ results in actual room conditions. *2 The effectiveness depends on the surrounding conditions (e.g., temperature, humidity and airflow), usage time and method. *3 Verified in SHARP test comparisons of ions not surrounded