

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	11 500	18 000
Heating Capacity		Btu/h	10 000	14 000	19 500
Air flow rate		ft ³ /min	145 / 413	145 / 438	290 / 752
Sound level	Air conditioning	dB(A)	22/41	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)
	Maximum heating @ -30 °C (-22 °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 (2.52)	
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)	
-17 à 75°F (-27 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.



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





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



« HOT GAS PIPE »
Unique to SHARP

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

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