

## LIFESTYLE HI-WALL RANGE: KMTC

Set Code			SET- ASTG09KMTC	SET- ASTG12KMTC	SET- ASTG18KMTC	SET- ASTG22KMTC	
Model No.	Indoor unit		ASTG09KMTC	ASTG12KMTC	ASTG18KMTC	ASTG22KMTC	
	Outdoor unit		AOTG09KMTC	AOTG12KMTC	AOTG18KMTC	AOTG22KMTC	
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kW	2.50 (0.90 - 3.60)	3.50 (0.90 - 4.10)	5.00 (1.00 - 6.50)	6.00 (1.10 - 7.50)	
	Heating	kW	3.20 (0.90 - 5.30)	3.70 (0.90 - 6.10)	6.00 (1.05 - 8.70)	7.20 (1.10 - 9.40)	
Input Power	Cooling (Max)	kW	0.53 (Max 1.04)	0.89 (Max 1.29)	1.16 (Max 1.68)	1.58 (Max 2.30)	
	Heating (Max)	kW	0.66 (Max 1.61)	0.79 (Max 1.89)	1.28 (Max 2.42)	1.70 (Max 2.63)	
EER	Cooling	kW / kW	4.71	3.93	4.31	3.80	
COP	Heating	kW / kW	4.84	4.68	4.69	4.24	
Star Rating	Cooling		5.0	3.5	4.0	3.0	
	Heating		5.0	4.5	5.0	4.0	
AEER	Cooling	kW / kW	5	3.5	4	3	
ACOP	Heating	kW / kW	5	4.5	5	4	
Running Current	Cooling / Heating	amps	3.0 / 3.5	4.2 / 4	5.1 / 5.6	6.8 / 7.4	
Moisture Removal		l / hr	0.3	1.0	1.3	2.3	
Noise Level	Indoor Sound Pressure (High/Quiet)	Cooling	dBA	40 / 19	40 / 19	46 / 29	48 / 29
		Heating	dBA	40 / 21	42 / 21	46 / 29	48 / 29
	Outdoor Sound Pressure Cooling / Heating		dBA	46 / 46	49 / 49	47 / 48	49 / 52
	Outdoor Sound Power		dBA	61	64	61	65
Air Circulation (Indoor - High Fan) Cooling / Heating		l / sec	194 / 197	194 / 214	283 / 283	294 / 294	
Net Dimensions H x W x D	Indoor Unit	mm	270 x 834 x 222	270 x 834 x 222	280 x 980 x 240	280 x 980 x 240	
		kgs	10	10	12.5	12.5	
	Outdoor Unit	mm	542 x 799 x 290	542 x 799 x 290	716 x 820 x 315	716 x 820 x 315	
		kgs	32	32	42	42	
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø9.52	Ø6.35 / Ø9.52	Ø6.35 / Ø12.70	Ø6.35 / Ø12.70	
Max Pipe Length (Precharged length)		m	20 (15)	20 (15)	30 (15)	30 (15)	
Max Height Difference		m	15	15	25	25	
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	-10 to 46	
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	-15 to 24	
Refrigerant			R32	R32	R32	R32	

Set Code			SET-ASTG24KMTC	SET-ASTG30KMTC	SET-ASTG34KMTC	
Model No.	Indoor unit		ASTG24KMTC	ASTG30KMTC	ASTG34KMTC	
	Outdoor unit		AOTG24KMTC	AOTG30KMTC	AOTG34KMTC	
Operation Type			Reverse Cycle	Reverse Cycle	Reverse Cycle	
Power Source	V / Ph / HZ		240 / 1 / 50	240 / 1 / 50	240 / 1 / 50	
Capacity	Cooling	kW	7.10 (1.10 - 8.30)	8.50 (2.90 - 10.50)	9.40 (2.90 - 11.20)	
	Heating	kW	8.00 (1.10 - 10.10)	9.00 (2.20 - 11.20)	10.30 (2.70 - 11.70)	
Input Power	Cooling (Max)	kW	2.08 (Max 3.15)	2.46 (Max 3.85)	2.78 (Max 4.03)	
	Heating (Max)	kW	1.91 (Max 3.00)	2.34 (Max 4.01)	2.84 (Max 4.24)	
EER	Cooling	kW / kW	3.41	3.45	3.38	
COP	Heating	kW / kW	4.19	3.84	3.63	
Star Rating	Cooling		2.5	2.0	2.0	
	Heating		4.0	3.0	2.5	
AEER	Cooling	kW / kW	2.5	2	2	
ACOP	Heating	kW / kW	4	3	2.5	
Running Current	Cooling / Heating	amps	8.9 / 8.3	10.4 / 10.1	11.7 / 11.9	
Moisture Removal		l / hr	2.7	2.5	3.5	
Noise Level	Indoor Sound Pressure (High/Quiet)	Cooling	dBA	49 / 29	51 / 33	52 / 34
		Heating	dBA	49 / 29	51 / 33	51 / 33
	Outdoor Sound Pressure Cooling / Heating		dBA	54 / 52	50 / 54	50 / 54
	Outdoor Sound Power		dBA	66	67	67
Air Circulation (Indoor - High Fan) Cooling / Heating		l / sec	325 / 325	389 / 389	389 / 389	
Net Dimensions H x W x D	Indoor Unit	mm	280 x 980 x 240	340 x 1,150 x 280	340 x 1,150 x 280	
		kgs	12.5	18.5	18.5	
	Outdoor Unit	mm	716 x 820 x 315	830 x 900 x 330	914 x 970 x 370	
		kgs	42	60	74	
Piping Connections (Liquid / Suction)		mm	Ø6.35 / Ø12.70	Ø9.52 / Ø15.88	Ø9.52 / Ø15.88	
Max Pipe Length (Precharged length)		m	30 (15)	75 (20)	75 (30)	
Max Height Difference		m	25	30	30	
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46	-10 to 46	
	Heating	°CDB	-15 to 24	-15 to 24	-15 to 24	
Refrigerant			R32	R32	R32	

Due to ongoing research and development, specifications and designs are subject to improvement without notice therefore relevant manuals must be consulted before any action is taken to install or service these products.