Model: ASYG18KMTE/ASYG24KMTE Model: ASYH30KMTB/ASYH36KMTB











For ASYG18KMTF

For ASYG24KMTE

Wireless RC

				ASYG18KMTE	ASYG24KMTE
	Outdoor unit			AOYG18KMTA	AOYG24KMTA
Power Source			Single phase, ~230 V, 50 Hz		
apacity Cooling Heating		kW	5.2 (0.9-6.0)	7.1 (0.9-8.3)	
Input Power	Cooling/Heating		kW	6.3 (0.9-8.7) 1.39/1.56	8.0 (0.9-10.1) 2.08/1.91
EER	Cooling			3.74	3.41
СОР	Heating		W/W	4.04	4.19
Pdesign	Cooling/Heating (-10°C)		kW	5.2/4.8	7.1/7.1
SEER	Cooling		W/W	7.77	7.30
SCOP	Heating (Average			4.60 A++	4.20 A++
Energy Efficiency Class	Cooli Heating (A			A++ A++	A++ A+
Max. Operating Current	Cooling/Heating	werage,	А	9.5/13.5	13.5/16.0
Annual Energy	Cooling		kWh/a	234	340
Consumption				1,460	2,362
Moisture Removal	I - d (C 1;)	11/14/1/10	I/h	1.7 45/40/35/29	2.7
Sound Pressure Level	Indoor (Cooling) Indoor (Heating)	H/M/L/Q H/M/L/Q		45/40/35/29 46/40/35/29	49/40/35/29 49/40/35/29
	Outdoor (Cooling/Heating)	High	dB(A)	50/50	54/52
	Indoor (Cooling/Heating)	High	,	60/61	65/65
Sound Power Level	Outdoor (Cooling/Heating)	High		65/65	67/66
Airflow Rate	Indoor/Outdoor (Cooling)	High	m³/h	980/2,350	1,170/3,240
	Indoor/Outdoor (Heating)	High		1,020/2,100	1,170/2,820
Net Dimensions H x W x D	Indoor Outdoor		mm mm	280 × 980 × 240 632 × 799 × 290	280 × 980 × 240 716 × 820 × 315
	Indoor		kg (lbs)	12.5 (28)	12.5 (28)
Weight	Outdoor		kg (lbs)	36 (79)	42 (93)
Connection Pipe Diam			mm	6.35/12.70	6.35/12.70
Drain Hose Diameter (I.D./O.D.)		111111	13.8/15.8 to 16.7	13.8/15.8 to 16.7	
Max. Pipe Length (Pre-Charge)		m	25 (15)	30 (15)	
Max. Height Differenc	Cooling			20 -10 to 46	25 -10 to 46
Operating Range	Heating		°CDB	-15 to 24	-15 to 24
	Type (Global Warming Potential)			R32 (675)	R32 (675)
Refrigerant	Charge		kg (CO2eq-T)	1.02 (0.689)	1.32 (0.891)
				ASYH30KMTB	ASYH36KMTB
				AOYH30KMTB	АОҮНЗ6КМТВ
Power Source				Single phase,	~230V, 50Hz
Capacity	Cooling		kW	8.0 (2.9-9.0)	9.4(2.9-10.0)
	Heating			8.8(2.2-11.8)	10.1(2.7-12.6)
nput Power EER	Cooling/Heating		kW	2.33/2.20 3.43	3.16/2.73 2.97
OP	Heating	Cooling		4.00	3.70
design	Cooling/Heating (-10°C)		kW	8.0/6.5	
SEER	3 3 3 5				9.4/7.1
COP	Cooling		\A//\A/	6.68	9.4//.I 6.10
SCUP	Cooling Heating (Average		W/W	4.50	6.10 4.50
Energy Efficiency	Cooling Heating (Average Cooli	ng	W/W	4.50 A++	6.10 4.50 A++
Energy Efficiency Class	Cooling Heating (Average Cooli Heating (A	ng		4.50 A++ A+	6.10 4.50 A++ A+
Energy Efficiency Class Max. Operating Current	Cooling Heating (Average Cooli Heating (A Cooling/Heating	ng	A	4.50 A++ A+ 21.0/21.0	6.10 4.50 A++ A+ 21.5/21.5
Energy Efficiency Class Max. Operating Current Annual Energy	Cooling Heating (Average Cooli Heating (A Cooling/Heating Cooling	ng		4.50 A++ A+ 21.0/21.0 419	6.10 4.50 A++ A+ 21.5/21.5
Energy Efficiency Class Max. Operating Current Annual Energy Consumption	Cooling Heating (Average Cooli Heating (A Cooling/Heating	ng	A	4.50 A++ A+ 21.0/21.0 419 1,994 2.6	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8
Energy Efficiency Class Max. Operating Current Annual Energy Consumption Moisture Removal	Cooling Heating (Average Cooli Heating (A Cooling/Heating Cooling Heating Heating	ng verage) H/M/L/Q	A kWh/a	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33
Energy Efficiency Class Max. Operating Current Annual Energy Consumption Moisture Removal	Cooling Heating (Average Cooling Heating (A Cooling/Heating Cooling Heating Indoor (Cooling) Indoor (Heating)	ng verage) H/M/L/Q H/M/L/Q	A kWh/a	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33
Energy Efficiency Class Max. Operating Current Annual Energy Consumption Moisture Removal	Cooling Heating (Average Coolin Heating (A Cooling/Heating Cooling Heating Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating)	ng werage) H/M/L/Q H/M/L/Q High	A kWh/a	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55
Energy Efficiency Class Aax. Operating Current Annual Energy Consumption Moisture Removal Sound Pressure Level	Cooling Heating (Average Cooling Heating (A Cooling/Heating) Heating Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating) Indoor (Cooling/Heating)	H/M/L/Q High	A kWh/a	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65
Energy Efficiency class Max. Operating Current consumption Moisture Removal cound Pressure Level	Cooling Heating (Average Coolin Heating (A Cooling/Heating Cooling Heating Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating)	H/M/L/Q H/M/L/Q High High	A kWh/a I/h dB(A)	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55
Energy Efficiency class Max. Operating Current consumption Moisture Removal cound Pressure Level	Cooling Heating (Average Cooling Heating (A Cooling/Heating) Cooling Heating Indoor (Cooling) Indoor (Cooling/Heating) Outdoor (Cooling/Heating) Outdoor (Cooling/Heating) Outdoor (Cooling/Heating)	H/M/L/Q High	A kWh/a	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65 70/70
nergy Efficiency lass lass. Operating Current sinnual Energy onsumption Aoisture Removal ound Pressure Level ound Power Level airflow Rate let Dimensions	Cooling Heating (Average Cooling Heating (A Cooling/Heating) Cooling Heating Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor/Outdoor (Cooling/Indoor) Indoor/Outdoor (Heating) Indoor/Outdoor (Heating) Indoor	H/M/L/Q H/M/L/Q High High High	A kWh/a I/h dB(A) m³/h mm	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69 1,330/3,750 1,330/3,750 340 × 1,150 × 280	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65 70/70 1,330/3,750 1,330/3,750 340 × 1,150 × 280
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Energy Efficiency class Aax. Operating Current Annual Energy consumption Anoisture Removal cound Pressure Level cound Power Level sirflow Rate let Dimensions Ax W x D	Cooling Heating (Average Cooling Heating (A Cooling/Heating) Cooling Heating Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor/Outdoor (Heating) Indoor/Outdoor Indoor Outdoor Indoor	H/M/L/Q H/M/L/Q High High High	A kWh/a I/h dB(A) m³/h mm mm kg (lbs)	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41)	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65 70/70 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41)
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Energy Efficiency Class Wax. Operating Current Annual Energy Consumption Moisture Removal Sound Pressure Level Airflow Rate Net Dimensions H x W x D Weight Connection Pipe Diam Drain Hose Diameter	Cooling Heating (Average Cooling Heating (A Cooling/Heating) Cooling Heating Cooling Heating Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating) Indoor/Outdoor (Cooling/Heating) Indoor/Outdoor (Heating) Indoor/Outdoor (Heating) Indoor Outdoor Indoor Outdoor Liquid/Gas) (I.D./O.D.)	H/M/L/Q H/M/L/Q High High High	A kWh/a I/h dB(A) m³/h mm mm kg (lbs) kg (lbs)	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65 70/70 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7
Energy Efficiency Class Max. Operating Current Annual Energy Consumption Moisture Removal Sound Pressure Level Cound Power Level Airflow Rate Net Dimensions H x W x D Weight Connection Pipe Diam Orain Hose Diameter Max. Pipe Length (Pre	Cooling Heating (Average Cooling Heating (Average Cooling Heating (A Cooling/Heating) Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor/Outdoor (Cooling) Indoor/Outdoor (Heating) Indoor Outdoor Indoor	H/M/L/Q H/M/L/Q High High High	A kWh/a I/h dB(A) m³/h mm mm kg (lbs) kg (lbs)	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/140/33 49/44/39/33 55/55 65/65 70/70 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88
Energy Efficiency Class Max. Operating Current Annual Energy Consumption Moisture Removal Sound Pressure Level Airflow Rate Net Dimensions H x W x D Weight Connection Pipe Diam Drain Hose Diameter Max. Pipe Length (Pre Max. Height Difference	Cooling Heating (Average Cooling Heating (Average Cooling Heating (A Cooling/Heating) Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Outdoor (Heating) Indoor Outdoor Undoor Undoor Undoor Liquid/Gas) (I.D./O.D.) e-c-Charge) ce	H/M/L/Q H/M/L/Q High High High	A kWh/a 1/h dB(A) m³/h mm mm kg (lbs) kg (lbs) mm	4.50 A++ A+ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7 50(30) 30 -15to46	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65 70/70 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7 50(30) 30 -15to46
Energy Efficiency Class Max. Operating Current Annual Energy Consumption Moisture Removal Sound Pressure Level Airflow Rate Net Dimensions H x W x D Weight Connection Pipe Diam Drain Hose Diameter Max. Pipe Length (Pre Max. Height Difference	Cooling Heating (Average Cooling Heating (A Cooling/Heating) Cooling Heating Indoor (Cooling) Indoor (Cooling/Heating) Untdoor (Cooling/Heating) Untdoor (Cooling/Heating) Indoor/Outdoor (Cooling/Heating) Indoor/Outdoor (Heating) Indoor/Outdoor (Heating) Indoor/Outdoor (Heating) Indoor Outdoor Indoor Outdoor Indoor Couling/Heating) Indoor Couling/Heating	H/M/L/Q H/M/L/Q H/M/L/Q High High High High	A kWh/a I/h dB(A) m³/h mm mm kg (lbs) kg (lbs)	4.50 A++ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7 50(30) 30 -15to46 -15to24	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65 70/70 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7 50(30) 30 -15to46 -15to24
Ecory Efficiency Class Max. Operating Current Annual Energy Consumption Moisture Removal Sound Pressure Level Sound Power Level Airflow Rate Net Dimensions H x W x D Weight Connection Pipe Diam Drain Hose Diameter Max. Pipe Length (Pre Max. Height Difference Operating Range Refrigerant	Cooling Heating (Average Cooling Heating (Average Cooling Heating (A Cooling/Heating) Indoor (Cooling) Indoor (Heating) Outdoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Cooling/Heating) Indoor (Outdoor (Heating) Indoor Outdoor Undoor Undoor Undoor Liquid/Gas) (I.D./O.D.) e-c-Charge) ce	H/M/L/Q H/M/L/Q H/M/L/Q High High High High	A kWh/a 1/h dB(A) m³/h mm mm kg (lbs) kg (lbs) mm	4.50 A++ A+ A+ 21.0/21.0 419 1,994 2.6 50/44/40/33 49/44/39/33 53/55 65/65 68/69 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 × 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7 50(30) 30 -15to46	6.10 4.50 A++ A+ 21.5/21.5 534 2,189 3.8 50/44/40/33 49/44/39/33 55/55 65/65 70/70 1,330/3,750 1,330/3,750 340 × 1,150 × 280 788 * 940 × 320 18.5(41) 52.0(115) 9.52/15.88 13.8/15.8 to 16.7 50(30) 30 -15to46