

2023 WALL MOUNTED SPLITS - R32

Economy Series Compact & Comfort - Single Phase



Indoor Unit		ASYG09KPCE	ASYG12KPCE
Outdoor Unit		AOYG09KPCA	AOYG12KPCA
Nominal Cooling Capacity (Range)	kW	2.5 (0.9 - 3.0)	3.4 (0.9 - 3.7)
UK Cooling (Total / Sensible)	kW	2.42 / 1.59	3.29 / 2.14
Nominal Heating Capacity (Range)	kW	2.8 (0.9 - 3.8)	3.8 (0.9 - 4.8)
UK Heating	kW	3.17	3.84
EER Cooling / COP Heating		3.52 / 3.54	3.40 / 3.33
SEER / Energy Efficiency Class - Cooling		6.70 / A++	6.30 / A++
SCOP / Energy Efficiency Class - Heating		4.00 / A+	4.10 / A+
Annual Energy Consumption Cool / Heat	kWh/a	131 / 840	189 / 853
Pdesign Cooling / Heating (-10°C)	kW	2.5 / 2.4	3.4 / 2.5
Indoor Dimensions (H x W x D)	mm	270x784x224	270x784x224
Outdoor Dimensions (H x W x D)	mm	541x663x290	541x663x290
Weight Indoor / Outdoor	kg	8.0 / 23.0	8.0 / 25.0
Sound Pressure Level Indoor - min/max	dB(A)	22 / 45	22 / 46
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 3/8"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 20 (15) / 15	3 - 20 (15) / 15
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32 (675)	R32 (675)
Refrigerant Charge kg / CO2eq-T		0.55 / 0.371	0.59 / 0.398
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 10	1Ph-230V-50Hz / 10

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options

Economy Series Comfort for Large Room - Single Phase



Indoor Unit		ASYG18KLCA	ASYG24KLCA
Outdoor Unit		AOYG18KLCA	AOYG24KLCA
Nominal Cooling Capacity (Range)	kW	5.2(0.9~5.5)	7.1(0.9~7.7)
UK Cooling (Total / Sensible)	kW	4.95 / 3.96	6.80 / 4.63
Nominal Heating Capacity (Range)	kW	6.3(0.6~7.6)	8.0(0.9~9.0)
UK Heating	kW	6.32	8.72
EER Cooling / COP Heating		3.09 / 3.50	2.93 / 3.60
SEER / Energy Efficiency Class - Cooling		7.20 / A++	7.10 / A++
SCOP / Energy Efficiency Class - Heating		4.30 / A+	4.00 / A+
Annual Energy Consumption Cool / Heat	kWh/a	253 / 1563	350 / 2485
Pdesign Cooling / Heating (-10°C)	kW	5.20 / 4.80	7.10 / 7.10
Indoor Dimensions (H x W x D)	mm	293x790x249	293x790x249
Outdoor Dimensions (H x W x D)	mm	542x799x290	632x799x290
Weight Indoor / Outdoor	kg	9.5 / 33.0	10.0 / 38.0
Sound Pressure Level Indoor - min/max	dB(A)	35 / 50	33 / 52
Pipe Size (Liquid - Gas)		1/4" - 3/8"	1/4" - 1/2"
Min - Max Pipe Len. (Precharge) / Height Diff.	m	3 - 25 (15) / 20	3 - 30 (15) / 25
Additional Refrigerant Charge	g/m	20	20
Ref. Type (Global Warming Potential)		R32(675)	R32(675)
Refrigerant Charge kg / CO2eq-T		0.85/ 0.574	1.10/ 0.743
Power Source / Suggested Fuse Size		1Ph-230V-50Hz / 16	1Ph-230V-50Hz / 20

System operating range, -10°C to 46°C Cooling -15°C to 24°C Heating

Refer to page 007 for control options