

			IR09WIDU	IR12WIDU	IR18WIDU	IR24WIDU
Cooling						
Capacity	Nominal (Min-Max)	Btu/h	8870(2730-10238)	10920(2730-12286)	15690(4430-18080)	21150(4430-25250)
	Nominal (Min-Max)	kW	2.6(0.8-3.0)	3.2(0.8-3.6)	4.6(1.3-5.3)	6.2(1.3-7.4)
Energy Efficiency	SEER/EER		6.1/3.23	6.1/3.01	6.3/3.07	6.7/3.1
Energy Class			A++	A++	A++	A++
Pdesign Capacity		kW	2.6	3.2	4.6	6.2
Power Input	Nominal (Min-Max)	kW	0.804 (0.3-1.2)	1.063 (0.3-1.6)	1.5(0.4-1.75)	2.0(0.4-2.2)
Annual Energy Consumption		kWh/a	143	184	256	324
Operating Limits	Min-Max	°C	-10-43°C(out)	-10-43°C(out)	-10-43°C(out)	-10-43°C(out)
Heating						
Capacity	Nominal (Min-Max)	Btu/h	9555(2730-10920)	11603(2730-14330)	15690(4430-18080)	21500(4770-25590)
Capacity	Nominal (Min-Max)	kW	2.8(0.8-3.2)	3.4(0.8-4.2)	4.6(1.3-5.3)	6.3(1.4-7.5)
Energy Efficiency	SCOP/COP (Mild)		4.0/3.71	4.0/3.4	4/3.40	4/3.61
	SCOP (Warm/Cold)		5.10/-	5.10/-	4.6/-	5.1/-
Energy Class	Mild/Warm/Cold		A+/A++/-	A+/A++/-	A+/A++/-	A+/A++/-
Pdesign Capacity (-10°C)		kW	2.4	2.8	3.3	4.6
Power Input	Nominal (Min-Max)	kW	0.754(0.3-1.4)	1.00(0.3-1.6)	1.35(0.4-1.75)	1.75(0.6-2.3)
Annual Energy Consumption		kWh/a	840	980	1155	1610
Operating Limits		°C	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)	-15-24°C(out)
Power Supply	Ph/V/Hz		1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
	Position		indoor	indoor	outdoor	outdoor
Indoor						
Net Dimension	W/D/H	mm	820/195/280	820/195/280	865/200/290	1008/225/318
Package Dimension	W/D/H	mm	883/342/269	883/342/269	954/279/355	1085/325/403
Net/Shipping Weight		kg	8.2/10.5	8.2/10.5	8.7/10.9	11.6/14.4
Air Flow (Cooling/Heating) Max		m³/h	500	550	700	1000
Sound Power Level	Cooling (Hi)	dB(A)	54	56	59	64
	Heating (Hi)	dB(A)	54	56	59	64
Sound Pressure Level	Cooling (Hi/Mid/L0/So)	dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	49/44/38/33
	Heating (Hi/Mid/L0/So)	dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	49/44/38/33
Moisture Removal		10-3m³/h	1.0	1.4	2	2.8
Outdoor						
Compressor			HIGHLY	HIGHLY	SANYO	HIGHLY
Net Dimension	W/D/H	mm	700/245/544	700/245/544	800/275/553	800/275/553
Package Dimension	W/D/H	mm	819/320/585	819/320/585	954/409/627	954/409/627
Net/Shipping Weight		kg	22.8/25.3	23.5/26	29.2/32.1	32.7/36.5
Air Flow (Cooling/Heating) Max		m³/h	2100	2100	2400	2500
Sound Power Level	Hi	dB(A)	62	63	65	68
Sound Pressure Level	Hi	dB(A)	49	50	54	57
Running Current	Max	A	6.2	7.1	7.5	10.5
Refrigerant Type	R410a/R32		R32	R32	R32	R32
Refrigerant Charge	R410a/R32	g	510	530	680	900
	Liquid Side Diameter		6.35	6.35	6.35	6.35
	Gas Side Diameter		9.52	9.52	12.7	12.7
Refrigerant Pipe	Max Pipe Length/Height		20/10	20/10	20/15	25/15
	Max Pipe Length without Additional Charge		5	5	7	7
	Additional Charge		20	20	20	20