



G3

THIS CARRIER UNIT IS THE RIGHT CHOICE TO ENSURE COMFORT AND A CLEAN INDOOR ENVIRONMENT. THANKS TO ITS FILTRATION SYSTEM, THIS AIR CONDITIONER ENSURES PURE, HEALTHY AIR.

FEATURES

Anti-rust design. This state-of-the-art technology incorporates the use of specially developed non-corrosive materials together with an advanced powder coating system that ensures optimum resistance to rust.

Clean and pure indoor environment with the optional indoor air quality system that provides 4 levels of air filtration.

The special design of the rotating components delivers extra quiet operation.

Water Drip Free. A condensate removal system rejects condensate water from the base pan and disperses it into a fine mist onto the condenser coil where it evaporates. This unit is drip free up to conditions of 70% relative humidity (RH).

Easy cleaning: the front panel may be easily lifted for periodic filter and coil cleaning.

The automatic 4-way air distribution system ensures optimal air delivery to the entire room.

Super tropical compressor operates effectively under 55 °C.

Protected Blue Fins. More durable and efficient coils with the epoxy phenolic coating that can extend the life of the coil two times more than the normal coil.

Model		51GSR187M-0M	51GSR247M-0M	51GSD187M-0C	51GSD247M-0C	51GSD187M-1C	51GSD247M-1C
Cool only / Electric heater / Heat pump		Cooling only	Cooling only	Cooling only	Cooling only	Cooling only	Cooling only
Feature		-	-	-	-	Blue Fins	Blue Fins
Size		018	024	018	024	018	024
Compressor Type		Rotary	Rotary	Reciprocating	Reciprocating	Reciprocating	Reciprocating
Ambient (High / Medium / Standard)		High	High	High	High	High	High
Cooling capacity	kW	5,28	7,03	5,28	7,03	5,28	7,03
Cooling capacity	Btu/hr	18000	24000	18000	24000	18000	24000
Power input - Cooling	W	2100	2650	2450	3100	2450	3100
Current Input - Cooling	A	9	11,6	11	14	11	14
EER	BTU/wh	8,6	9,1	7,3	7,7	7,3	7,7
Heating Capacity	kW						
Heating Capacity	Btu/hr						
Power Input - Heating	W						
Current Input - Heating	A						
C.O.P*	W/W						
Air flow (L / M / H)	cfm	430/370/320	510/450/400	430/370/320	510/450/400	430/370/320	510/450/400
Dimensions (L x H x D)	mm	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755
Weight	kg	61	66	70	74	70	74
Refrigerant		R22	R22	R22	R22	R22	R22
Noise level indoor**	dB(A)	51	53	52	54	52	54
Fan Motor Type		totally enclosed	totally enclosed	totally enclosed	totally enclosed	totally enclosed	totally enclosed
Air Filtration Type		Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial
Power Supply	V-ph-Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz

Model		51GQR187E-0M	51GQR247E-0M	51GVR187M-0M	51GVR247M-0M	51GVD187M-0C	51GVD247M-0C	51GVD187M-1C	51GVD247M-1C
Cool only / Electric heater / Heat Pump		Heat pump	Heat pump	Electric heater	Electric heater	Electric heater	Electric heater	Electric heater	Electric heater
Feature		Remote	Remote	-	-	-	-	Blue Fins	Blue Fins
Size		018	024	018	024	018	024	018	024
Compressor Type		Rotary	Rotary	Rotary	Rotary	Reciprocating	Reciprocating	Reciprocating	Reciprocating
Ambient (High / Medium / Standard)		High	High	High	High	High	High	High	High
Cooling capacity	kW	5,28	7,03	5,28	7,03	5,28	7,03	5,28	7,03
Cooling capacity	Btu/hr	18000	24000	18000	24000	18000	24000	18000	24000
Power input - Cooling	W	2075	2600	2100	2650	2450	3100	2450	3100
Current Input - Cooling	A	9,5	12	9	11,6	11	14	11	14
EER	BTU/wh	8,7	9,2	8,6	9,1	7,3	7,7	7,3	7,7
Heating Capacity	kW	4,98	6,74	3	5	3	5	3	5
Heating Capacity	Btu/hr	17000	23000	10235	17059	10235	17059	10235	17059
Power Input - Heating	W	1800	2200	3180	5220	3180	5220	3180	5220
Current Input - Heating	A	8,2	10,1	15	24	15	24	15	24
C.O.P*	W/W	2,8	3,1	-	-	-	-	-	-
Air flow (L / M / H)	cfm	430/370/320	510/450/400	430/370/320	510/450/400	430/370/320	510/450/400	430/370/320	510/450/400
Dimensions (L x H x D)	mm	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755	660 x 433 x 755
Weight	kg	61	66	61	66	70	74	70	74
Refrigerant		R22	R22	R22	R22	R22	R22	R22	R22
Noise level indoor**	dB(A)	51	53	51	53	52	54	52	54
Fan Motor Type		totally enclosed	totally enclosed	totally enclosed	totally enclosed	totally enclosed	totally enclosed	totally enclosed	totally enclosed
Air Filtration Type		Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial	Anti Bacterial
Power Supply	V-ph-Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz	240V - 1Ph - 50Hz

* C.O.P. is calculated only for heat pump models.
 **based on low cooling mode.

