

Technical Specifications of AC under BYPL AC Replacement Scheme 2018

Vendor: M/s Godrej & Boyce Mfg Co Ltd.

Sr No.	Particulars	Godrej					
Models		GSC18G1G5	GWC18UGZ5	GIC18LAH5	GWC18TGZ5	GWC18SGZ5	GIC 18 TINV5
1	Star Rating (BEE)	5	5	5	5	5	5
2	Type Split/ Window	Split Inverter	Window	Split Inverter	Window	Window	Split Inverter
3	Rating (TR)	1.5	1.5	1.5	1.5	1.5	1.5
4	Annual Power Consumption (As per BEE Label)	791	1153	790	1202	1153	884
5	Warranty Period						
A	Comprehensive Warranty on Unit (in Yrs)	One	One	One	One	One	One
B	Compressor Warranty (in Years)	10	7	10	7	7	7
6	Rates ISEER (Kwh / Kwh)	4.9	3.3	5.2	3.3	3.32	4.55
7	Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
8	Refrigerant	R-290	R-22	R-290	R-410	R-22	R-410
9	Cooling Capacity Kcal/hr (Kw)	5000	5100	5300	5129	4950	5200
10	Electrical Power input (Watt)						
A	Electrical Power Input (Watt) whole Unit)	1350	1520	1380	1554	1490	1450
B	Electrical Power Input (watt) of Compressor	788	1530	895	1290	1458	1440

Vendor: M/s LG

Sr No.	Particulars	LG		
		JSQ-18HUZD	JSQ-18KUZD	JSQ-18HYZD
1	Star Rating (BEE)	5	5	5
2	Type Split/ Window	Inverter Split AC	Inverter Split AC	Inverter Split AC
3	Rating (TR)	1.5	1.5	1.5
4	Annual Power Consumption (As per BEE Label)	864 unit	864 unit	788 unit
5	Warranty Period			
A	Comprehensive Warranty on Unit (in Yrs)	1 year	1 year	1 year
B	Compressor Warranty (in Years)	10 year standard warranty on compressor	10 year standard warranty on compressor	10 year standard warranty on compressor
6	Rates ISEER (Kwh / Kwh)	4.73	4.73	5.2
7	Compressor Type	Dual Rotary	Dual Rotary	Dual Rotary
8	Refrigerant	R-410A	R -410A	R -410A
9	Cooling Capacity Kcal/hr (Kw)	5280 (W)	5280 (W)	5300 (W)
10	Electrical Power input (Watt)			
A	Electrical Power Input (Watt) whole Unit)	1450 W	1450 W	1370 W
B	Electrical Power Input (watt) of Compressor	1440 W @60rps	1440 W @60rps	Not confirmed

Vendor: M/s Voltas

Models		WAC185DZA	WAC185LZH	WAC185ZZP	SAC185VDZV	SAC185VDYe
1	Star Rating (BEE)	5	5	5	5	5
2	Type Split/ Window	Window	Window	Window	Split Inverter	Split Inverter
3	Rating (TR)	1.5	1.5	1.5	1.5	1.5
4	Annual Power Consumption (As per BEE Label)	1192	1158	1185	885	
5	Warranty Period					
A	Comprehensive Warranty on Unit (in Yrs)	1 year	1 year	1 year	1 year	1 year
B	Compressor Warranty (in Years)	5 year	5 year	5 year	10 year	10 year
6	Rates ISEER (Kwh / Kwh)	3.31	3.31	3.33	4.55	4.51
7	Compressor Type	High EER Rotary	High EER Rotary	High EER Rotary	High EER Twin Rotary BLDC	High EER Rotary - BLDC
8	Refrigerant	R-22	R-22	R-22	R410A	R410A
9	Cooling Capacity Kcal/hr (Kw)	5100	4950	5100	5200	
10	Electrical Power input (Watt)	1540	1495	1531	1345	1370
A	Electrical Power Input (Watt) whole Unit)					
B	Electrical Power Input (watt) of Compressor	Not confirmed	Not confirmed	Not confirmed	Not confirmed	Not confirmed

Vendor: M/s Hitachi

Sr No.	Particulars	Hitachi	
Models		RAW518KUDZ1	RSB518HBEA
1	Star Rating (BEE)	5	5
2	Type Split/ Window	Window	Split
3	Rating (TR)	1.5	1.5
4	Annual Power Consumption (As per BEE Label)		
5	Warranty Period		
A	Comprehensive Warranty on Unit (in Yrs)		
B	Compressor Warranty (in Years)		
6	Rates ISEER (Kwh / Kwh)	3.35	4.7
7	Compressor Type	Rotary	Rotary
8	Refrigerant		
9	Cooling Capacity Kcal/hr (Kw)		
10	Electrical Power input (Watt)		
A	Electrical Power Input (Watt) whole Unit)	1575	1449
B	Electrical Power Input (watt) of Compressor		