

## Annexure - 1

**The Standard Specifications for 3 Star and Above Split AC - Non Inverter Heavy Duty Commercial on Latest BEE (Bureau of Energy Efficiency ) Standards and ISI Marked Accepted Leading Commercial Brand - O General , Mitsubishi Heavy Duty , Mitsubishi Electric , Blue Star , Voltas , Daikin , Hitachi , Carrier**

Sr.No.	Descriptions	For 1.0 TR	For 1.5 TR	For 2.0 TR	For 2.5 TR
1	Type	Wall Mount Split AC	Wall Mount Split AC	Wall Mount Split AC	Wall Mount Split AC
2	Capacity	1.0 TR	1.5 TR	2.0 TR	2.5 TR
3	Star Rating - BEE	3 star and above	3 star and above	3 star and above	3 star and above
4	Compressor	Without Inverter	Without Inverter	Without Inverter	Without Inverter
5	Compressor Type	Fixed Speed Rotary / Fixed Speed Scroll /Tropical Rotary / Twin Rotary	Fixed Speed Rotary / Fixed Speed Scroll /Tropical Rotary / Twin Rotary	Fixed Speed Rotary / Fixed Speed Scroll /Tropical Rotary / Twin Rotary	Fixed Speed Rotary / Fixed Speed Scroll /Tropical Rotary / Twin Rotary
6	Compressor Warranty	5 Years	5 Years	5 Years	5 Years
7	PCB Warranty	1 Years	1 Years	1 Years	1 Years
8	ISEER Value	3.5 to 3.99 W/W	3.5 to 3.82 W/W	3.5 to 3.80	3.5 to 3.75
9	Colling Capacity	3400 to 3500 W	5100 to 5275 W	6200 to 7050 W	8200 to 8800 W
10	Power Consumption	850-1050 W	1350 to 1450 W	1850 to 2000 W	2400 to 2600 W
11	Annual Units Consumptions	700-750 Units	980 to 1115 W	1250 to 1700 W	1550 to 1900 W
12	Condenser Coil	100 % Copper	100 % Copper	100 % Copper	100 % Copper
13	Indoor Noise Level	32 to 50 DB	36 to 50 DB	38 to 50 DB	42 to 52 DB
14	Refrigerant	R-32	R-32	R -32 / R - 410 A	R -32 / R - 410 A
15	Max Ambient Temp	Up to - 52 C	50 - 52 C	50 - 55 C	Up to 56 C (Tropical)
16	Air Flow Rate (HIGH)	400 to 450 CFM	600 to 700 CFM	750 to 850 CFM	900 to 1050

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**The Standard Specifications for 3 Star and Above Cassette AC - Non Inverter Heavy Duty Commercial on Latest BEE (Bureau of Energy Efficiency) Standards and ISI Marked Accepted Leading Commercial Brand - O General , Mitsubishi Heavy Duty , Mitsubishi Electric , Blue Star , Voltas , Daikin , Hitachi , Carrier**

Sr.No.	Descriptions	For 2.0 TR	For 2.5 TR	For 3.0 TR	For 4.0 TR
1	Type	Ceiling Mount Cassette Split AC	Ceiling Mount Cassette Split AC	Ceiling Mount Cassette Split AC	Ceiling Mount Cassette Split AC
2	Capacity	2.0 to 2.2 TR	2.5 to 2.8 TR	3.0 to 3.8 TR	4.0 to 4.8 TR
3	Star Rating - BEE	3 star and above	3 star and above	3 star and above	3 star and above
4	Compressor	Without Inverter	Without Inverter	Without Inverter	Without Inverter
5	Compressor Type	High EER Rotary	High EER Rotary	Scroll Rotary / Twin Rotary	Scroll
6	Compressor Warranty	5 Years	5 Years	5 Years	5 Years
7	PCB Warranty	1 Years	1 Years	1 Years	1 Years
8	ISEER Value	3.3 to 3.50 W/W	3.20 to 3.60 W/W	3.10 to 3.60 W/W	3.0 to 3.60 W/W
9	Colling Capacity(W)	7000 to 7200 W	8400 to 8800 W	10500 to 10800 W	14000 to 14200 W
10	Cooling Capacity (BTU/HR)	24000	30000	36000	48000
11	Rated Power Consumption Input (W)	2100-2300 W	2600 to 2800 W	3200 to 3700 W	4400 to 5100 W
12	Annual Units Consumptions (KWH)	1450	1850	2300	3200
13	Condenser Coil	100 % Copper	100 % Copper	100 % Copper	100 % Copper
14	Indoor Noise Level (H/M/L)	34 to 42 DB	37 to 45 DB	40 to 48 DB	44 to 52 DB
15	Refrigerant	R-32 / R-410 A	R-32 / R-410 A	R-32 / R-410 A	R-32 / R-410 A
16	Max Ambient Temp	50 to 52 C	50 to 52 C	50 to 52 C	50 to 52 C
17	Air Flow Rate (CFM)	600 to 800 CFM	850 to 1000 CFM	1000 to 1200 CFM	1300 to 1500

## Annexure - 1

**The Standard Specifications for 3 Star and Above Tower AC - Non Inverter Heavy Duty Commercial on Latest BEE (Bureau of Energy Efficiency ) Standards and ISI Marked Accepted Leading Commercial Brand - O General , Mitsubishi Heavy Duty , Mitsubishi Electric , Blue Star , Voltas , Daikin , Hitachi , Carrier**

Sr.No.	Descriptions	For 2.0 TR	For 2.5 TR	For 3.0 TR	For 4.0 TR
1	Type	Tower / Floor Standing	Tower / Floor Standing	Tower / Floor Standing	Tower / Floor Standing
2	Capacity	2.0 to 2.2 TR	2.5 to 2.8 TR	3.0 to 3.8 TR	4.0 to 4.8 TR
3	Star Rating - BEE	3 star and above	3 star and above	3 star and above	3 star and above
4	Compressor	Without Inverter	Without Inverter	Without Inverter	Without Inverter
5	Compressor Type	High EER Rotary	High EER Rotary	High Eff Scroll Rotary	Heavy Duty Scroll Rotary
6	Compressor Warranty	5 Years	5 Years	5 Years	5 Years
7	PCB Warranty	1 Years	1 Years	1 Years	1 Years
8	ISEER Value	3.10 to 3.50 W/W	3.05 to 3.20 W/W	2.95 to 3.10 W/W	2.90 to 3.00 W/W
9	Colling Capacity(W)	7000 to 7200 W	8400 to 8800 W	10500 to 10800 W	14000 to 14200 W
10	Cooling Capacity ( BTU/HR)	24000	30000	36000	48000
11	Rated Power Consumption Input (W)	2100 to 2300 W	2700 to 2900 W	3400 to 3700 W	4600 to 5100 W
12	Annual Units Consumptions (KWH)	1100 to 1200	1350 to 1500	1750 to 1950	2400 to 2750
13	Condenser Coil	100 % Copper	100 % Copper	100 % Copper	100 % Copper
14	Indoor Noise Level (H/M/L)	45 to 50 DB	48 to 54 DB	52 to 56 DB	54 to 58 DB
15	Refrigerant	R-32 / R-410 A	R-32 / R-410 A	R-32 / R-410 A	R-32 / R-410 A
16	Max Ambient Temp	50 to 52 C	50 to 52 C	52 to 54 C	54 to 58 C
17	Air Flow Rate (CFM)	750 to 900 CFM	950 to 1100 CFM	1150 to 1300 CFM	1400 to 1600