



**R22**

 Reciprocating Compressor



## SPECIFICATIONS

Model No.		G2`matic-N18C3	G2`matic-N24C3	G2`matic-N30C3	G2`matic-N36C3
Compressor		Reciprocating	Reciprocating	Reciprocating	Reciprocating

### Performance

		G2`matic-N18C3	G2`matic-N24C3	G2`matic-N30C3	G2`matic-N36C3
Capacity Class	BTU/h	18,000	24,000	30,000	36,000
Capacity (T1)	BTU/h	18493	24000	27978	34120
Capacity (T3)	BTU/h	15600	20810	23150	27638
Room Air Circulation SH/H/M/L	CFM	500/459/383/324	706/677/588/500	706/677/588/530	824/765/647/559
EER (T3)	Btu/W	7.4	7.27	7.1	7.7

### Power

		G2`matic-N18C3	G2`matic-N24C3	G2`matic-N30C3	G2`matic-N36C3
Power factor	%	96	93.9	90	93.3
Power Supply	V/Ø/Hz	240-220/1/50	240-220/1/50	240-220/1/50	240-220/1/50
Power Consumption (T3)	W	2108	2860	3256	3551
Running Current (T3)	A	9.39	13.1	15.88	15.65
ESMA Star Rating		2	2	2	2

### Others

		G2`matic-N18C3	G2`matic-N24C3	G2`matic-N30C3	G2`matic-N36C3
Moisture Removal	Litres/h	1.8	2.5	2.7	3.5
Indoor Unit Dimension	WxHxD	970x300x224	1078x325x246	1078x325x246	1350x326x253
	Kg	13.5	16.5	16	20
Outdoor Unit Dimension	WxHxD	1018x700x412	1018x840x412	1000x790x427	1000x790x427
	Kg	64	69	76	81

\* The specs above are in conformity as per: UAE Standard 5010 : 2014

\*\* T1 Indoor Temperature: 27°C DB/19°C WB | Outdoor Temperature: 35°C DB/24°C WB

\*\* T3 Indoor Temperature: 29°C DB/19°C WB | Outdoor Temperature 46°C DB/24°C WB