

# HEAT PUMP SPECIFICATIONS

TESTING CONDITIONS : OUTSIDE AIR TEMPERATURE 24<sup>0</sup>C. WATER TEMPERATURE 26<sup>0</sup>C

MODEL	UNIT	5.6KW	9.5KW	12.5KW	17KW	21KW	26KW	31KW	45KW	55KW	70KW	90KW
REFRIGERANT		R401A										
POWER SUPPLY	V/HZ/PH	220 - 240V/1PH/50HZ					380 - 440V/3PH/50HZ					
RATED HEATING CAPACITY	KW	5.6	9.5	12.5	17	21	26	31	45	55	70	90
NOMINAL INPUT POWER	KW	1.1	1.8	2.4	2.8	3,7	4.3	6	7.76	10,95	13,7	15.76
RUNNING CURRENT	A	5.1	8	10.7	12.9	5,2	7.2	9.9	4.34	5,9	7,2	8.83
** CABLE SIZE **	mm <sup>2</sup> / LENGTH M	2.5mm <sup>2</sup> / 30M	4mm <sup>2</sup> / 30M	4mm <sup>2</sup> / 30M	4mm <sup>2</sup> / 20M or 6mm <sup>2</sup> / 30M	2.5mm <sup>2</sup> / 35M	2.5mm <sup>2</sup> / 35M	4mm <sup>2</sup> / 45M	4mm <sup>2</sup> / 40M	6mm <sup>2</sup> / 40M	8mm <sup>2</sup> / 40M	10mm <sup>2</sup> / 45M
COP		5	5.4	5.3	6	6	6	5.2	5.8	5,5	5,5	5.7
MAX HEATING INPUT	KW	1.3	2.2	3.3	4.1	4,6	6	7	11.2	12	13,6	20.5
MAX HEATING CURRENT	A	5.9	8.2	15	18.6	9,5	9.9	11.6	18.7	24	26,6	34.2
MAX COOLING INPUT	KW	1.5	2.4	3.3	4.3	6,2	6.9	8	11.6	12,7	14,1	22
MAX COOLING CURRENT	A	6.6	11	15	19.4	10,5	11.3	13.3	19,3	20,6	23,1	36,7
CONTROLLER		LED/LCD										
CONDENSER		TITANIUM COIL										
COMPRESSOR		ROTARY					SCROLL					
INPUT POWER OF FAN	W	98	122	122	122	230	230	230 X 2	230 X 2			230 X 3

\*\* Incorrect cable size will effect the warranty of the unit and the length is the maximum in meters from the main DB of the premises (Eskom Supply) \*\*