

PHYSICAL and ELECTRICAL DATA
Rollin Kool **PORTABLE AIR CONDITIONERS**

MODEL	10 & 10P	15 & 15P	20 & 20P	30P
Btu/hr	10,000	18,000	24,000	36,000
<u>ELECTRICAL</u>				
Voltage	115V	208/230V	208/230V	208/230V
Phase/Wires	1ph/2 wire	1ph/2 wire	1ph/2 wire	1ph/2 wire
Amps	9.8	8.5/7.9	13.0/12.0	21.6/19.6
Power Factor (%)	95	98	97	98
Fuse Size (amps)	15	15	20	30
Nema Plug	5-15	6-20	6-20	6-30
Min-Max Voltage	103-127	187-253	187-253	187-253
FANS				
EVAPORATOR				
Fan Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Air Flow (CFM)	194/220/250	368/409/450	432/491/550	530/573/675
Max Ext Static (IWG)	.30	.40	.41	.50
MOTOR				
Volts	115V	208/230V	208/230V	208/230V
Amps (FLA)	2.0	1.2	2.7	3.3
CONDENSER				
Fan Type	Axial	Axial	Axial	Axial
Air Flow (CFM)	352/400/450	794/882/970	864/982/1100	1265/1410/1600
Max Ext Static (IWG)	.20	.20	.20	.20
COMPRESSOR				
Type	Rotary-Sealed	Rotary-Sealed	Rotary-Sealed	Rotary-Sealed
Volts	115V	208/230V	208/230V	208/230V
Running (amps)	8.6	6.7	9.3	23.9
Locked Rotor (amps)	48.3	36.2	49.3	95.4
Oil Charge-Dry (oz)	8.7			55
Oil Charge-Recharge (oz)	7.7			41
R-22 Charge (oz)	24.5	39	41	46
GENERAL				
Dimensions WxDxH (in)	20x18x36	26x28x40	26x28x40	28x33x36
Weight (lbs)	92	181	214	258
Power Cord Gauge (AWG)	12/3	12/3	12/3	12/3
Length (ft)	8	8	8	8
Operating Conditions				
Max DB/WB (F)	95/71	95/71	95/71	110/73
EER (Energy Eff Rating)	9.0	10.0	8.3	7.5
Sound Level (dBA)	63	65	66	67
FEATURES				
Three Speed Cooling	Standard	Standard	Standard	Standard
Adj Discharge Grilles	Standard	Standard	Standard	Standard
Return Air Thermostat	Standard	Standard	Standard	Standard
Easy Access Filter	Standard	Standard	Standard	Standard
Exhaust (Warm Air) Duct	Optional	Optional	Optional	Optional
Cold Air Duct Assembly	Optional	Optional	Optional	Optional

All Specifications subject to change without notice.