



In our ongoing effort to continue building quality equipment all specs are subject to change without notice

**DANGER: ELECTRICAL SHOCK HAZARD
SERVICE BY QUALIFIED PERSONS ONLY**

PERFORMANCE DATA

NOMINAL CAPACITY	DATA					Condenser Coil ΔP (PSI)	Water Valve ΔP (PSI)	Flow USGPM
	TC	TSC	THR	KW	EER			
36	36,400	29,957	44,315	2.35	15.6	2.2	3.2	8.9

TC -Total Capacity (A) Cooling capacity rating test conditions: Evaporator Air - 80°F db/67°F wb
 TSC -Total Sensible Capacity Condenser Water - 85°F EWT/95°F LWT
 THR -Total Heat of Rejection (B) Units are shipped in standard sensible format. For high sensible application, motor speed must be changed to the high speed tap.
 KW -Total Power Input
 EER -Energy Efficiency Ratio (C) Total pressure drop for unit with regulating valve is sum of condenser coil drop and water regulating valve pressure drop.
 GPM -Gallons Per Minute

BLOWER PERFORMANCE (CFM)

Model	FAN SPEED	Available External Static Pressure (Inches H ₂ O including allowance for filter and wet coil)							Model
		0.10	0.20	0.30	0.40	0.50	0.60	0.70	
LSA36	HI	1500	1440	1370	1290	1210	1120	1000	HI
	LO	1410	1350	1290	1220	1150	1060	900	LO

ELECTRICAL DATA

Model	Electrical Characteristics	Compressor		Blower Motor		Unit Total FLA	Min. Circuit Ampacity	Fuse Size Time Delay	Min. Wire Size
		RLA	LRA	RLA	HP				
LSA36-IQNSU0	208/230-1-60	10.3	79			10.3	12.0	25	10
LSA36-IQTSU0	208/230-3-60	7.6	73			7.6	9.5	15	14
LSA36-IQRSU0	460-3-60								
LSA36-IQZSU0	575-3-60	3.1	36.5			3.1	3.9	10	14

NOTES:

Units are standard in Galvanized Metal. Available in Powder Coated. Extra charges apply.
 Specifications and performance data subject to change without notice. The Quiet Series incorporates a compressor blanket and sound dampening insulation internal as well as external to the cabinet.
 460/3/60 available - Special Order.

Your Local Distributor	Project:	
MITS AIRCONDITIONING INC.	Contractor:	
1608 BONHILL ROAD	Engineer:	
MISSISSAUGA, ONTARIO	Submitted By:	
L5T 1C7	Date:	