	A.R.E.M.A	NOTE: Not to be used for Commercial Projects. October 1978				AUSTRALIA	
	RESIDENTIAL AIRCONDITIONING SURVEY FORM						
	Prepared in association with the C.S.I.R.O.						
	Client	Summer Ambient		⁰ C	Winter Ambient ⁰ C		
	Address		Summer Control		⁰ C	Winter Control ⁰ C	
	Phone		Summer Difference		Κ	Winter Difference K	
	Transmission Loads		Summer Gains		-	Winter Gains	
	ITEM	QUANTITY	FACTOR		WATTS	FACTOR	WATTS
1	All Glass		76			100	
2a	Outside Walls (uninsulated)		28			28	
2b	Outside Wall (insulated/foil)		11			11	
3	Inside Walls		14			18	_
4	Vented Floor		9			22	
5	Insulated Ceiling		14			9	
6	Fresh Air (floor area)		10			13	
А	TOTAL TRANSMISSION LOAD						
7	For K Temp Difference		Sensible Heat		12K	SensibleHeat	16K
8	Desired K Temp. Diff				K		K
9	K Adjustment	Line 8 / Line 7					
В	ADJUSTED TRANSMISSION LOAD	Line A xLine9					
С	People (Minimum 4)		75				
	SOLAR LOAD	QUANTITY	FACTOR				
			Int. Shade	Ext Shade			
10a	South		35	15			
10b	Nth. N.E. East		130	65			
10c	N.W.		190	95			
10d	West		220	125			
10e	Sth./ West Sth./ East		140	70			
D	All Area except worst aspect		35	15			
Е	Enter Worst Aspect from 10a,b,c,d,e.						
F	Total Sensible Load	Add Total Lines B,C,D and E					
G	Add Duct Losses	Multiply Line F by 0.1				Multiply Line B by 0.1	
H	FINAL SENSIBLE LOAD	Add Line F and G				Add Line B and G	