



- 1) UNIT MOUNTING HEIGHT SHALL BE TOP OF UNIT.
- 2) ALL STRAPPING SHALL BE WITH 18 GA. GALVANIZED STEEL STRAPS MIN. 1" WIDE MADE FROM 33 KSI YIELD STRENGTH STEEL AND BE A MIN. OF 24" LONG.
- 3) SCREWS USED IN ATTACHING STRAPS SHALL BE NO. 10 SELF DRILLING MAX. 1/2" LONG, STAINLESS STEEL SCREWS.
- 4) SEPARATE ALL STEEL FROM ALUMINUM WITH ONE COAT OF BITUMINOUS PAINT.
- 5) THE NUMBER OF SCREWS SHOWN IN THE TABLE SHALL BE THE NUMBER, EACH OF SCREWS INTO HOUSING OR SUPPORTING STRUCTURE.
- 6) UNIT TYPE SELECTED BASED ON MAXIMUM UPLIFT AND MAXIMUM PROJECTED AREA FOR THAT GROUP.
- 7) ATTACHMENT SECURITY DOES NOT WARRANT SERVICABILITY OF EQUIPMENT AS FLYING DEBRIS MAY DAMAGE THE COMPONENTS.
- 8) DESIGN LOADS ARE BASED ON WIND LOADS OF THE ASCE 7-05, CHAPTER 6. IMPORTANCE FACTOR I = 1.0
- 9) NUMBER OF SCREWS TO BE USED IN STRAPS SHALL BE THE SAME FOR STEEL SUPPORTING STRUCTURES AS IS FOR ALUMINUM.
- 10) STRAPS TO BE USED TO RESIST SLIDING SHALL BE AS FOR UPLIFT, USE ONLY WHERE UNIT FRAME SUPPORT IS NOT AVAILABLE.
- 11) MINIMUM SPACING OF SCREWS IN HOUSING OR SUPPORTING STRUCTURE SHALL BE 1/2", MAX. 1 1/2". ALL SCREWS SHALL BE PLACES TIGHT IN FULL CONTACT W/ STRAP AND STRAP W/ HOUSING OR SUPPORTING STRUCTURE.

MODEL	NO.	UPLIFT EA. CORNER POUNDS		TOP OF UNIT MOUNTING HEIGHT ABOVE GROUND	SLIDING FORCE EA. CORNER POUNDS	NUMBER OF SCREWS EA. END OF STRAPS HOUSING OR SUPPORTING STRUCTURE FOR SLIDING
		0-15 FT.	NO./NO.			
		0-15 FT.	NO./NO.			
			NO./NO.			

MODEL	PROJECTED AREA SQ. FT.	UPLIFT / SLIDING FORCE / CONNECTION CORNER STRAPS (146 MPH)								UPLIFT / SLIDING FORCE CORNERS (150 MPH)							
		0-15 FT.	20 FT.	25 FT.	30 FT.	40 FT.	50 FT.	60 FT.	0-15 FT.	20 FT.	25 FT.	30 FT.	40 FT.	50 FT.	60 FT.		
TYPE 1	8.08	422/403	449/427	470/446	492/465	524/493	551/512	572/536	448/425	475/450	498/470	522/491	555/520	583/545	606/565		
SCREWS UPLIFT/SLIDE		3/4	3/4	3/4	3/4	4/5	4/5	4/5	3/4	3/4	3/4	4/5	4/5	4/5	4/5		
TYPE 2	5.28	283/264	301/279	315/291	330/304	352/322	369/338	384/350	300/278	319/294	334/307	350/321	372/340	391/356	406/369		
SCREWS UPLIFT/SLIDE		2/3	2/3	2/3	2/3	3/3	3/3	3/3	2/3	2/3	3/3	3/3	3/3	3/4	3/4		
TYPE 3	4.61	171/230	182/244	191/254	200/265	213/282	224/295	233/306	181/243	193/257	202/268	212/280	225/297	237/311	246/323		
SCREWS UPLIFT/SLIDE		1/2	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3		
TYPE 4	9.57	530/239	572/253	600/264	628/275	670/292	704/306	732/317	570/252	606/266	635/278	666/298	709/308	746/323	776/335		
SCREWS UPLIFT/SLIDE		4/2	4/2	4/2	4/2	5/2	5/2	5/2	4/2	4/2	4/2	5/2	5/2	5/2	NO		

NOTE:

- 1) UPLIFT LOAD IN POUNDS IS FOR EACH SUPPORT CORNER.
- 2) SLIDING FORCE IN POUNDS IS FOR STRAPPING WHERE UNIT DOES NOT HAVE A FRAME SUPPORT LEG AS ONLY TWO STRAPS MAY ACT IN TENSION. FOR FRAME SUPPORT ATTACHMENT 1 - NO. 10 S.S SELF DRILLING SCREW MAY BE USED AND FORCE WILL BE BASED ON 4 POINTS AS ALL WILL ACT TOGETHER.
- 3) WHERE NO. OF SLIDING RESISTANCE SCREWS EXCEED 2, USE DIAGONAL STRAP OR USE FAT-BOY HOLD DOWN CLIP BY ORIGINAL PAN CO. W/ 1 NO. 10 SCREW VERTICAL LEG AND 1 HORIZONTAL.

UNIT

TYPE 1 - ADU 18 RLX, ADU 24 RLX, ADU 36 RLX, ADU 18 RCLX, ADU 24 RCLX, ADU 36 RCLX, ADU 30 CLX, ADU 36 CLX, ADU 18 RLFW, ADU 24 RLFW, ADU 24 RML, ADU 36 RML, ADU 36 RML, ADU 24 RLXS, ADU 30CLX, ADU 30 RLX, ADU 36 CLX

TYPE 2 - ADU 9 RLS, ADU 12 RLS, ADU 15 RLS, ADU 18 CL, ADU 18 RLQ, ADU 24CL, 15 RLQ, ADU 24CL

TYPE 3 - ADU 9 CQ, ADU 12 CQ, ADU 12 RLFW, ADU 9 RLFW, 9RL, 12 RL

TYPE 4 - ADU 48RL FX2

REVISIONS	BY

ASPEC CORP.
CA 90280
850 W. 68 ST. HALLAND FLORIDA 33014
306 - 828 - 7878
P.E. REG. NO. 33070

FUJITSU EXTERIOR A/C UNIT ATTACHMENTS TO SUPPORTING STRUCTURES STATE OF FLORIDA

DRAWN: A.A.A.
CHECKED: A.A.
DATE: 11-22-10
SCALE: AS NOTED
JOB No. :
SHEET: **S-1**
1 OF 1