

INDOOR UNIT

SPLIT TYPE AIR CONDITIONER



Model AHDF18-125


 Model FD80B-125B,
FD150-200, 210S

 Model FD250-600,
FD290S-600S

FANCOIL SPECIFICATION (INDOOR UNIT)

MODEL		AHDF18	AHDF25	AHDF30	AHDF32	AHDF36	AHDF40	AHDF48	AHDF60	AHDF80	AHDF100	AHDF125	FD80B	FD100B	FD125B		
COOLING CAPACITY	BTU/hr	18,000	25,900	30,000	32,700	36,000	40,900	44,100	56,000	74,000	85,000	110,000	74,000	85,000	110,000		
	Wp/2134	◇	◇	◇	◇	◇	◇	◇	-	-	-	-	-	-	-		
AIR FLOW	C.F.M	600	800	1,000	1,100	1,200	1,300	1,600	2,000	2,400	3,200	4,000	2,400	3,200	4,000		
EVAPORATOR COIL	Type	Plate Fin (Sine Wave or Lanced Sine Wave)															
POWER SUPPLY	V/Ph/Hz	220/1/50															
FAN	Type	Centrifugal Direct Drive											Centrifugal Belt Drive				
	Qty	2											1				
MOTOR	Type	Permanent Split Capacitor											Three Phase Induction Motor				
	Qty	1											1				
CONNECTION	Suction	Inch		5/8		3/4		1/2		1-3/8		1-1/8		1-3/8			
	Liquid	Inch		3/8		7/8		1/2		5/8		1-1/8		1-3/8			
	Drain	Inch		3/8		7/8		1/2		5/8		1-1/8		1-3/8			
DIMENSION	Width	cm		102.6		115.2		144.4		156		188.5		104.5		133	
	Height	cm		30		35		40		45.2		133.5		157.5		157.5	
	Depth	cm		56.4		61.4		61.4		71.4		89.5		89.5		81.5	
APPROX WEIGHT	Kgs	31	33	35	43	43	48	42	48	65	99	104	140	160	180		

FANCOIL SPECIFICATION (INDOOR UNIT)

MODEL FD		150	180	200	210S	250	290S	300	320S	360	420S	420	500	500S	600S	600											
COOLING CAPACITY	BTU/hr	157,000	184,000	214,000	219,000	246,000	296,800	314,000	322,000	368,000	422,600	428,000	496,000	550,000	615,000	656,000											
AIR FLOW	C.F.M	5,000	6,000	7,000	7,000	8,000	10,000	10,000	12,000	12,000	14,000	14,000	18,000	18,000	22,000	22,000											
EVAPORATOR COIL	Type	Plate Fin (Sine Wave or Lanced Sine Wave)																									
FAN	Type	Centrifugal Belt Drive																									
	Qty	1																									
MOTOR	Type	Three Phase Induction Motor																									
	Qty	1																									
POWER SUPPLY	V/Ph/Hz	380/3/50																									
CONNECTION	Suction	Inch		1-5/8		1-3/8x2		1-5/8		1-3/8x2		2-1/8		1-5/8x2		2-1/8		1-3/8x4		2-1/8		1-5/8x4					
	Liquid	Inch		5/8		5/8x2		5/8		5/8x2		7/8		5/8x2		7/8		5/8x4		7/8		5/8x4		7/8x2		5/8x4	
	Drain	Inch		1		1		1		1		1		1		1		1		1		1		1			
DIMENSION	Width	cm		133		154.5		185.5		242		242		282.5		282.5		262.4		262.4		262.4		262.4			
	Height	cm		157.5		157.5		167		196		210.5		233.5		233.5		277.5		277.5		277.5		277.5			
	Depth	cm		81.5		81.5		81.5		92.5		103.5		114.5		114.5		132.6		132.6		132.6		132.6			
APPROX WEIGHT	Kgs	200	300	380	380	400	450	450	500	500	550	550	600	600	700	700											

AIR-COOLED CONDENSING UNIT



Model **RAS10-38**



Model **RAX44-60**
www.star-aire.com/air-conditioner/wholesale



Model **RAB80-150**



Model **RAB180-420, RAB210S-420S**



Model **RAB500-600, RAB500S-600S**

CONDENSING SPECIFICATION (OUTDOOR UNIT)

MODEL			RAS										RAX						
			10	12	16	18	20	25	29	33	36	38	44	48	56	60			
COOLING CAPACITY		BTU/Hr	10,000	12,000-13,000	16,500	18,700	20,700	25,000-26,000	28,800-29,000	32,000-33,400	35,000-36,100	38,600-40,500	44,100-47,000	48,000-48,600	56,000-57,500	60,000-62,000			
POWER SUPPLY		V/Ph/Hz	220/1/50					220/1/50, 380/3/50					380/3/50						
COMPRESSOR TYPE	Rotary	Amp	4.2	6.16	7.4	8	8.8	11.3	13.2/5	14.1/5.5	16.1/5.8	-	-	-	-	-			
	Recirculation	Amp	-	7.5	8	10.5	11.4	13.3	13.8/5	15.5/5.2	17/5.8	18.8/6.3	7.2	7.5	10.6	9			
	Scroll	Amp	-	-	-	8.3	9.1	10.9	12.1/5.7	14.2/5.4	14.9/5.7	16.4/6.1	8.8	9.1	8.8	9.2			
CONDENSER COIL		Type	Plate Fin (Sine Wave or Lanced Sine Wave)																
CONDENSING FAN		Type	Propeller Fan																
DIAMETER		Inch	16			18				20									
CONDENSER FAN MOTOR		Inch	Permanent Split Capacitor																
CONNECTION	Suction	Inch	1/2			5/8				3/8					3/4				
	Liquid	Inch	1/4																
DIMENSION	Width	cm	70			75				92					73.5				83.5
	Height	cm	42			52				67					79.6				90.0
	Depth	cm	49			57				64					69.6				80.2

CONDENSING SPECIFICATION (OUTDOOR UNIT)

MODEL RAB		80	90	100	125	150	180	200	210S	250	290S	300	320S	360	420S	420	500	500S	600S	600							
COOLING CAPACITY		BTU/Hr	80,400	92,200	107,000	133,000	157,000	184,000	214,000	218,000	248,000	296,800	314,000	322,000	366,200	422,200	426,000	496,000	552,000	615,000	656,200						
POWER SUPPLY		V/Ph/Hz	380/3/50																								
CONDENSER COIL		Type	Plate Fin (Sine Wave or Lanced Sine Wave)																								
CONDENSING FAN		Type	Propeller Fan																								
DIAMETER		Inch	24			28		30	24x2		28x2			30x2			30x3										
CONDENSER FAN MOTOR		Type	Permanent Split Capacitor			Three Phase			Permanent Split Capacitor			Three Phase															
CONNECTION	Suction	Inch	1-1/8		1-3/8		1-5/8		1-3/8x2		1-5/8		1-3/8x2		2-1/8		1-5/8x2		2-1/8		1-3/8x2		2-1/8x2		1-5/8x2		
	Liquid	Inch	5/8			5/8x2			5/8		5/8x2		7/8		5/8x2		7/8		5/8x4		7/8		5/8x4		7/8x2		5/8x4
DIMENSION	Width	cm	96.5			140			160			263.5															
	Height	cm	77	88	92.5	93	92	90.5	100.5	111	136	120.5	101.8	111	136	120.5	101.8	111	136	120.5	101.8	111	136	120.5	101.8	111	136
	Depth	cm	75			112.5			75.5			113															
APPROX. WEIGHT		Kg/L	130	136	170	200	240	260	280	420	480	550	560	600	800	730	730	730	730	730	730	730	730	730	730	730	730

