



Coil Model Numbers			AC-I-1824ACL-17	AC-I-1824ACL-17	AC-I-3036ACL-17	AC-I-3036ACL-21	AC-I-3036ACL-17	AC-I-3036ACL-21
Cooling (Standard conditions)	Rated Capacity	Btu/hr	18000	24000	30000	30000	35000	35000
	Capacity range	Btu/hr	/	/	/	/	/	/
	Input	W	1475	2050	2550	2550	3000	3000
	Current	A	6.70	9.30	11.50	11.50	13.80	13.80
	EER2	Btu/hr/W	12.20	11.70	11.70	11.70	11.70	11.70
	SEER2	Btu/hr/W	14.3	14.3	14.3	14.3	14.3	14.3
Throttle type		/	TXV for cooling	TXV for cooling	TXV for cooling	TXV for cooling	TXV for cooling	TXV for cooling
COIL	Dimension(W*D*H)	inch	17-33/64*21-1/32*17-63/64	17-33/64*21-1/32*17-63/64	17-33/64*21-1/32*23-37/64	21-1/32*21-1/32*23-37/64	17-33/64*21-1/32*23-37/64	21-1/32*21-1/32*23-37/64
	Packing (W*D*H)	inch	21-17/64*27-23/64*20-9/32	21-17/64*27-23/64*20-9/32	21-17/64* 27-23/64*25-63/64	24-51/64*27-23/64*25-55/64	21-17/64* 27-23/64*25-63/64	24-51/64*27-23/64*25-55/64
	Net/Gross weight	lb	42/50	42/50	59.5/68	64/74	59.5/68	64/74
Drainage water pipe dia	mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm
Refrigerant type		R32	R32	R32	R32	R32	R32	R32
Refrigerant charge	kg	1.30	1.50	2.15	2.15	2.25	2.25	2.25
	oz	45.86	52.91	75.84	75.84	79.37	79.37	79.37
Additional charge per metre	g/m	48.0	48.0	48.0	48.0	48.0	48.0	48.0
Additional charge for each ft	oz/ft	0.52	0.52	0.52	0.52	0.52	0.52	0.52
Design pressure	PSIG	609/174	609/174	609/174	609/174	609/174	609/174	609/174
Refrigerant piping	Liquid side	INCH	3/8	3/8	3/8	3/8	3/8	3/8
	Gas side	INCH	3/4	3/4	3/4	3/4	3/4	3/4
	Max. piping length	ft	98	131	131	131	131	131
	Max. piping length	m	29	40	40	40	40	40
	Max. level difference	m	20	25	25	25	25	25
	Max. level difference	ft	66	82	82	82	82	82
Thermostat type			24V thermostat	24V thermostat	24V thermostat	24V thermostat	24V thermostat	24V thermostat
Room temperature	Indoor(cooling)	°C	16~32	16~32	16~32	16~32	16~32	16~32
		°F	60~90	60~90	60~90	60~90	60~90	60~90
	Outdoor(cooling)	°C	-15~55	-15~55	-15~55	-15~55	-15~55	-15~55
		°F	5~131	5~131	5~131	5~131	5~131	5~131
Qty'per 20' /40' /41'HQ	Indoor	377	377	287	222	287	222	
Qty'per 20' /40' /40'HQ	Outdoor	216	216	180	180	180	180	

Coil Model Numbers			AC-I-4860ACL-21	AC-I-4860ACL-24	AC-I-4860ACL-21	AC-I-4860ACL-24	AC-I-4860ACL-21	AC-I-4860ACL-24
Cooling (Standard conditions)	Rated Capacity	Btu/hr	42000	42000	46000	46000	54000	54000
	Capacity range	Btu/hr	/	/	/	/	/	/
	Input	W	3580	3580	3930	3930	4600	4600
	Current	A	16.20	16.20	17.80	17.80	20.90	20.90
	EER2	Btu/hr/W	11.70	11.70	11.70	11.70	11.70	11.70
	SEER2	Btu/hr/W	14.3	14.3	13.8	13.8	13.8	13.8
Throttle type		/	TXV for cooling	TXV for cooling	TXV for cooling	TXV for cooling	TXV for cooling	TXV for cooling
	Dimension(W*D*H)	inch	21-1/32*21-1/32*27-51/64	24-16/32*21-2/64*27-13/16	21-1/32*21-1/32*27-51/64	24-16/32*21-2/64*27-13/16	21-1/32*21-1/32*27-51/64	24-16/32*21-2/64*27-13/16
	Packing (W*D*H)	inch	24-51/64*27-23/64*30-1/8	28-9/32*27-23/64*30-11/32	24-51/64*27-23/64*30-1/8	28-9/32*27-23/64*30-11/32	24-51/64*27-23/64*30-1/8	28-9/32*27-23/64*30-11/32
	Net/Gross weight	lb	81/92	97/115	81/92	97/115	81/92	97/115
Drainage water pipe dia	mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm	ODΦ19mm
Refrigerant type		R32	R32	R32	R32	R32	R32	R32
Refrigerant charge	kg	2.6	2.6	2.60	2.60	2.90	2.90	2.90
	oz	91.71	91.71	91.71	91.71	102.29	102.29	102.29
Additional charge per metre	g/m	48	48	48	48	48.0	48.0	
Additional charge for each ft	oz/ft	0.52	0.52	0.52	0.52	0.52	0.52	
Design pressure	PSIG	609/174	609/174	609/174	609/174	609/174	609/174	
Refrigerant piping	Liquid side	INCH	3/8	3/8	3/8	3/8	3/8	3/8
	Gas side	INCH	3/4	3/4	3/4	3/4	3/4	3/4
	Max. piping length	ft	164	164	213	213	213	213
	Max. piping length	m	50	50	64	64	64	64
	Max. level difference	m	25	25	30	30	30	30
	Max. level difference	ft	82	82	98	98	98	98
Thermostat type			24V thermostat	24V thermostat	24V thermostat	24V thermostat	24V thermostat	24V thermostat
Room temperature	Indoor(cooling)	°C	16~32	16~32	16~32	16~32	16~32	16~32
		°F	60~90	60~90	60~90	60~90	60~90	60~90
	Outdoor(cooling)	°C	-15~55	-15~55	-15~55	-15~55	-15~55	-15~55
		°F	5~131	5~131	5~131	5~131	5~131	5~131
Qty'per 20' /40' /41'HQ	Indoor	222	153	222	153	222	153	
Qty'per 20' /40' /40'HQ	Outdoor	135	135	135	135	135	135	