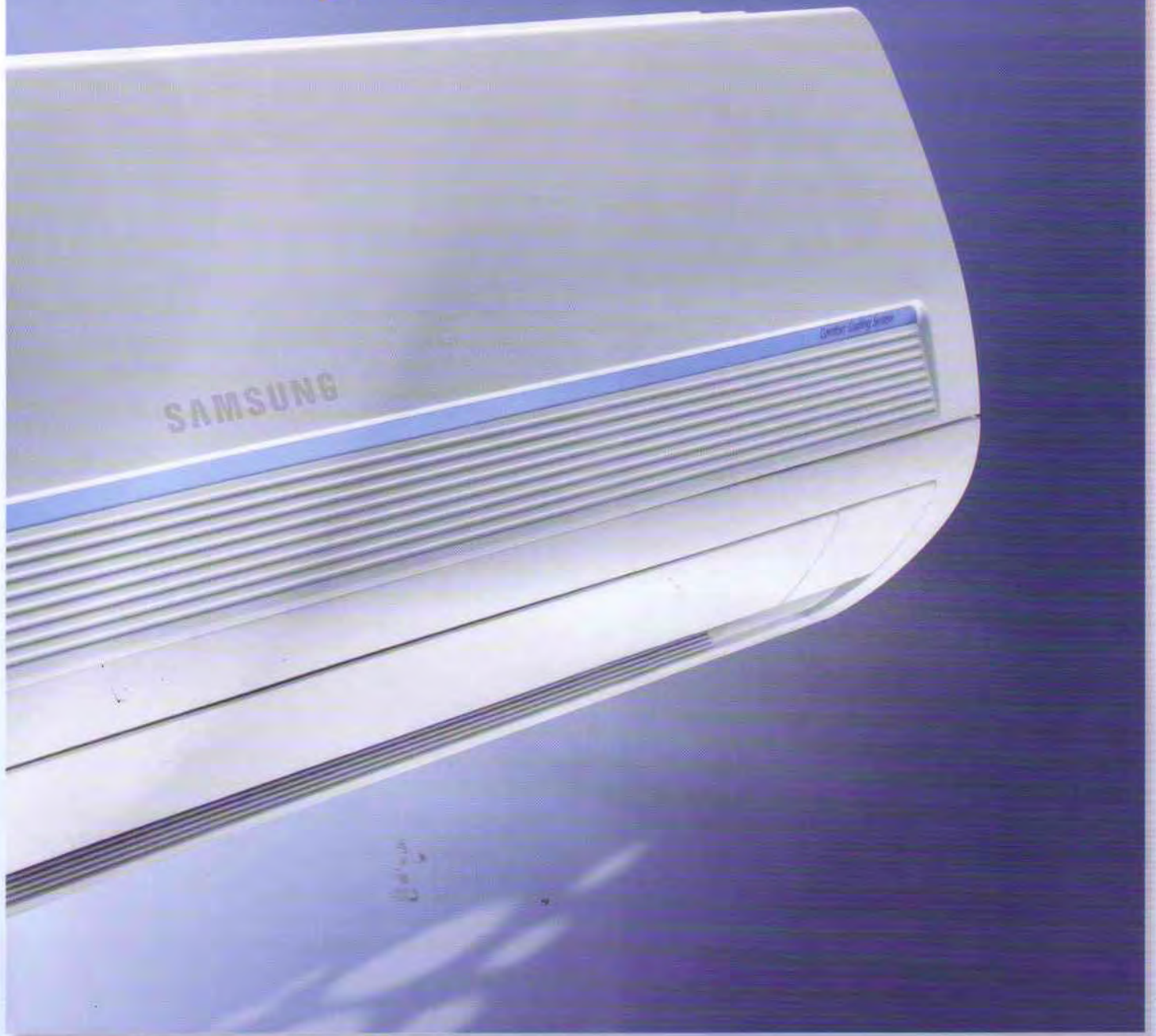


FORTE



- Stylish front panel with signature blue line enhances any décor
- Flush front panel minimises dust collection, cleans at a wipe
- Evaporator and filter are Silver Nano coated to ensure healthy germ-free air
- Good'Sleep Mode ensures a refreshing night's sleep
- Auto Changeover provides constant temperature regulation

SAMSUNG

SPECIFICATIONS

MODEL NAME			AQ09FCN	AQ12FEN	AQ18FEN	AQ24FCN
			Heat Pump	Heat Pump	Heat Pump	Heat Pump
Performance						
Capacity	Cooling	Btu/hr	9,000	12,000	18,000	24,000
		Kw	2,70	3,52	5,10	6,80
		Kcal/hr	2,268	3,024	4,536	5,847
	Heating	Btu/hr	10,000	13,000	20,000	24,000
		Kw	2,90	3,81	5,60	7,00
		Kcal/hr	2,520	3,276	5,040	6,019
Energy Efficiency (w/w)	Energy Efficiency (w/w)	EER(Cooling)	2,76	2,79	2,68	2,62
		COP(Heating)	3,26	3,28	3,09	2,64
Moisture Removal		l/hr	1	1,5	1,8	2,60
Air Circulation(Max)		m ³ /min	7,5	9,20	13	17
Noise Level	Indoor High/Low	dB	32/24	36/26	40/32	42/35
	Outdoor High	dB	46	47	52	55
Dimensions & Weight						
Net Dimension (W x H x D)	Indoor	mm	825x285x189	825x285x189	825x285x189	1,065x298x218
	Outdoor	mm	660x470x242	720x548x265	790x548x285	880x638x310
Net Weight	Indoor	kg	8,40	8,40	8,40	13
	Outdoor	kg	26	28	39	41
Electrical Data						
Power Source		V/Hz	220~240/50	220~240/50	220~240/50	220~240/50
Power Consumption	Cooling	w	980	1,200	1,900	2,600
	Heating	w	900	1,180	1,900	2,650
Operating Current	Cooling	A	4,6	5,3	9,5	12,5
	Heating	A	4,1	5,2	9,0	12,5
Technical Information						
SVC Valve	Liquid	O/D mm	6,35	6,35	6,35	6,35
	Gas	O/D mm	9,52	12,7	12,7	15,8
Piping Length	STD	m	5	5	5	5
	Max	m	15	15	15	20
Piping Height	Max	m	7	7	8	8
	Refrigerant		R 22	R 22	R 22	R 22

MODEL NAME			AS09FCN	AS12FCN	AS18FEN	AS24FCN
			Cooling only	Cooling only	Cooling only	Cooling only
Performance						
Capacity	Cooling	Btu/hr	9,000	12,000	18,000	24,000
		Kw	2,75	3,50	5,10	6,80
		Kcal/hr	2,268	3,024	4,536	5,847
	Heating	Btu/hr	-	-	-	-
		Kw	-	-	-	-
		Kcal/hr	-	-	-	-
Energy Efficiency (w/w)	Energy Efficiency (w/w)	EER(Cooling)	2,81	2,78	2,68	2,62
		COP(Heating)	-	-	-	-
Moisture Removal		l/hr	1	1,5	1,8	2,6
Air Circulation(Max)		m ³ /min	7,5	9,3	13	17
Noise Level	Indoor High/Low	dB	32/24	36/26	40/32	42/35
	Outdoor High	dB	46	47	52	55
Dimensions & Weight						
Net Dimension (W x H x D)	Indoor	mm	825x285x189	825x285x189	1,065x298x218	1,065x298x218
	Outdoor	mm	660x475x242	720x548x265	790x548x285	880x638x310
Net Weight	Indoor	kg	8,4	8,4	13	13
	Outdoor	kg	26,0	26,0	39,0	41,0
Electrical Data						
Power Source		V/Hz	220~240/50	220~240/50	220~240/50	220~240/50
Power Consumption	Cooling	w	980	1260	1900	2600
	Heating	w	-	-	-	-
Operating Current	Cooling	A	4,6	5,8	9,5	12,5
	Heating	A	-	-	-	-
Technical Information						
SVC Valve	Liquid	O/D mm	6,35	6,35	6,35	6,35
	Gas	O/D mm	9,52	12,7	12,7	15,8
Piping Length	STD	m	5	5	5	5
	Max	m	15	15	15	20
Piping Height	Max	m	7	7	8	8
	Refrigerant		R 22	R 22	R 22	R 22

ATC Siya Phambili AIRCONDITIONING
 Unit 36, Trade link Park, Gants Centre, Strand 7140
 Tel: (021) 854 3130 Fax: (021) 854 3157
 PO Box 3264 Somerset West 7129
 E-mail: atcape@mweb.co.za



www.samsungair.co.za

Due to Samsung's policy of constant improvement, specifications are subject to change without notice. E & OE.