

S P E C I F I C A T I O N S

TYPE		COOL	COOL & HEAT	COOL	COOL & HEAT
INDOOR UNIT		ASG20AGD-W ASG20AGR-W	ASG20RGD-W ASG20RGR-W	ASG24AGD-W ASG24AGR-W	ASG24RGD-W ASG24RGR-W
OUTDOOR UNIT		AOG20AZA AOG20AZN	AOG20RZDL AOG20RZRL	AOG24ABA AOG24ABN	AOG24RZDL AOG24RZRL
COOLING CAPACITY	(kW)	5.55 - 5.70	5.55 - 5.70	6.75 - 6.85	6.70 - 6.80
HEATING CAPACITY	(kW)	—	5.65 - 5.80	—	7.60 - 7.70

ELECTRICAL DATA

POWER SOURCE	(V)	220 - 240				
FREQUENCY	(Hz)	50				
RUNNING CURRENT	(A)	COOLING	9.9 - 9.3	9.9 - 9.3	12.0 - 12.4	12.2 - 12.6
		HEATING	—	8.5 - 8.0	—	11.5 - 12.0
INPUT WATTS	(kW)	COOLING	2.1 - 2.2	2.1 - 2.2	2.52 - 2.64	2.57 - 2.67
		HEATING	—	1.8 - 1.9	—	2.41 - 2.50
EER	(kW/kW)	COOLING	2.64 - 2.59	2.64 - 2.59	2.68 - 2.59	2.61 - 2.55
		HEATING	—	3.14 - 3.05	—	3.15 - 3.08
MOISTURE REMOVAL	(ℓ/hr)	2.0		2.8		
AIR CIRCULATION-Hi	(m ³ /hr)	840		1,000		

COMPRESSOR

TYPE	Hermetic type,Permanent Split condenser,2pole,Single phase,Induction motor				
CODE	AWG5524EXC	AWG5524EXC	H23B30QABKA	AWG5532EXC	
REFRIGERANT	R-22 (g)	1,320	1,800	2,000	2,070

FAN MOTOR

POWER SOURCE	(V)	220-240			
INDOOR UNIT	TYPE	MFA-20CTH		MFA-24CTH	
	HI-SPEED (r.p.m.)	1,060-1,110		1,220-1,290	
	MED-SPEED (r.p.m.)	890-970		1,050-1,140	
	LO-SPEED (r.p.m.)	740-810		890-970	
OUTDOOR UNIT	TYPE	MFB-247FB	MFB-252TA	MFB-247FB	MFB-252TA
	(r.p.m.)	735			

DIMENSIONS

INDOOR UNIT	H X W X D (mm)	320 X 1,250 X 195		
OUTDOOR UNIT		643 X 840 X 336		

WEIGHTS

INDOOR UNIT	GROSS / NET(kg)	25/18			
OUTDOOR UNIT		74/66	76/68	75/67	76/68

ADDITIONAL REFRIGERANT CHARGE

PIPE LENGTH		16 ft(5 m)	33 ft(10 m)	49 ft(15 m)	66 ft(20 m)
FULL CHARGE AMOUNT	ASG20A	1,320g (46.6oz.)	1,380g (48.7oz.)	1,440g (50.8oz.)	1,500g (52.9oz.)
	ASG20R	1,800g (63.5oz.)	2,050g (72.3oz.)	2,300g (81.1oz.)	2,550g (89.9oz.)
	ASG24A	2,000g (70.5oz.)	2,060g (72.7oz.)	2,120g (74.8oz.)	2,180g (76.9oz.)
	ASG24R	2,070g (73.0oz.)	2,320g (81.8oz.)	2,570g (90.7oz.)	2,820g (99.5oz.)

Note : It is in the case that 5 m are exceeded, when using a connection pipe other than that in the table, charge additional refrigerant with 50g(1.76oz.)/1m(3.3ft)for 20R, 24R Models and 12g(0.42 oz.)/1m(3.3ft) for 20A, 24A Models as the criteria.