

SPECIFICATIONS

TYPE	Cooling only		
INDOOR UNIT	ASY18FBAJ	ASY18FBBJ ASY18FBBN	ASY24FBBJ ASY24FBBN
OUTDOOR UNIT	AOY18FNAK	AOY18FNBK AOY18FNBN	AOY24FNBK AOY24FNBN
COOLING CAPACITY	5.40 kW	5.40 kW	6.80 kW

ELECTRICAL DATA

POWER SOURCE	230 V		
FREQUENCY	50 Hz		
RUNNING CURRENT	7.3 A	8.5 A	10.6 A
INPUT WATTS	1.66 kW	1.90 kW	2.40 kW
E.E.R.	3.25 kW/kW	2.84 kW/kW	2.83 kW/kW
MOISTURE REMOVAL	2.0 L/hr	2.0 L/hr	2.5 L/hr
AIR CIRCULATION HIGH	950 m3/hr	795 m3/hr	950 m3/hr

COMPRESSOR

TYPE	Hermetic type, Deposit electrode condenser, 2 poles. Single phase, Induction motor, Rotary		
DISCRIMINATION	5KS205DAB	5KS225DAC	5JS290DAA
REFRIGERANT	R410A	1,450 g	900 g
			1,550 g

FAN MOTOR

POWER SOURCE	230 V			
INDOOR UNIT	Discrimination	MFA-30HTT		
	High speed	1,190 r.p.m.	1,040 r.p.m.	1,190 r.p.m.
	Meddle speed	980 r.p.m.	890 r.p.m.	1,020 r.p.m.
	Low speed	760 r.p.m.	760 r.p.m.	880 r.p.m.
OUTDOOR UNIT	Discrimination	MFB-24JTT		
	High speed	780 r.p.m.		

DIMENSIONS

INDOOR UNIT	H x W x D	320 x 1,120 x 220 mm
OUTDOOR UNIT	H x W x D	650 x 830 x 320 mm

WEIGHT

INDOOR UNIT	Gross / Net	22 kg / 16 kg		
OUTDOOR UNIT	Gross / Net	55 kg / 51 kg	51 kg / 47 kg	62 kg / 58 kg

REFRIGERANT CHARGE (R410A)

FULL CHARGE AMOUNT	Pipe Length	7.5 m (25 ft)	1,450 g (51.1 oz)	900 g (31.8 oz)	1,550 g (54.7 oz)
		10 m (33 ft)	1,500 g (54.6 oz)	950 g (33.5 oz)	1,600 g (56.4 oz)
		15 m (49 ft)	1,600 g (56.4 oz)	1,050 g (37.0 oz)	1,700 g (60.0 oz)
		20 m (66 ft)	1,700 g (60.0 oz)	1,150 g (40.6 oz)	1,800 g (63.5 oz)
ADDITIONAL REFRIGERANT		20 g/m (0.215 oz/ft)			

TYPE	Cool and Heat		
INDOOR UNIT	ASY18UBAJ	ASY18UBBJ ASY18UBBN	ASY24UBBJ ASY24UBBN
OUTDOOR UNIT	AOY18UNAKL	AOY18UNBKL AOY18UNBNL	AOY24UNBKL AOY24UNBNL
COOLING CAPACITY	5.40 kW	5.40 kW	6.80 kW
HEATING CAPACITY	5.70 kW	5.70 kW	7.40 kW

ELECTRICAL DATA

POWER SOURCE	230 V		
FREQUENCY	50 Hz		
RUNNING CURRENT (Cool)	7.3 A	8.3 A	10.6 A
RUNNING CURRENT (Heat)	7.0 A	8.3 A	10.5 A
INPUT WATTS (Cool)	1.66 kW	1.85 kW	2.40 kW
INPUT WATTS (Heat)	1.58 kW	1.85 kW	2.40 kW
E.E.R. (Cool)	3.25 kW/kW	2.92 kW/kW	2.83 kW/kW
E.E.R. (Heat)	3.61 kW/kW	3.08 kW/kW	3.08 kW/kW
MOISTURE REMOVAL	2.0 L/hr	2.0 L/hr	2.5 L/hr
AIR CIRCULATION HIGH	950 m3/hr	800 m3/hr	970 m3/hr

COMPRESSOR

TYPE	Hermetic type, Deposit electrode condenser, 2 poles. Single phase, Induction motor, Rotary		
DISCRIMINATION	5KS205DAB	5KS225DAC	5JS290DAA
REFRIGERANT R410A	1,550 g	1,550 g	1,700 g

FAN MOTOR

POWER SOURCE	230 V		
INDOOR UNIT	Discrimination	MFA-30HTT	
	High speed	1,190 r.p.m.	1,040 r.p.m.
	Meddle speed	980 r.p.m.	890 r.p.m.
	Low speed	760 r.p.m.	760 r.p.m.
OUTDOOR UNIT	Discrimination	MFB-24JTBT	
	High speed	780 r.p.m.	
	Low speed	400 r.p.m.	

DIMENSIONS

INDOOR UNIT	H x W x D	320 x 1,120 x 220 mm
OUTDOOR UNIT	H x W x D	650 x 830 x 320 mm

WEIGHT

INDOOR UNIT	Gross / Net	22 kg / 16 kg
OUTDOOR UNIT	Gross / Net	56 kg / 52 kg
		63 kg / 59 kg

REFRIGERANT CHARGE (R410A)

FULL CHARGE	Pipe Length 7.5 m (25 ft)	1,550 g (54.7 oz)	1,700 g (60.0 oz)
	10 m (33 ft)	1,600 g (54.6 oz)	1,800 g (63.5 oz)
	15 m (49 ft)	1,700 g (60.0 oz)	2,000 g (70.6 oz)
	20 m (66 ft)	1,800 g (63.5 oz)	2,200 g (77.6 oz)
ADDITIONAL CHARGE		20 g/m (0.215 oz/ft)	40 g/m