

SPECIFICATIONS

TYPE	Cool		
INDOOR UNIT	AWY18FBAJ	AWY18FBBJ	AWY24FBBJ
OUTDOOR UNIT	AOY18FNAK	AOY18FNBK AOY18FNBN	AOY24FNBK AOY24FNBN
COOLING CAPACITY	5.40 kW	5.40 kW	6.80 kW

ELECTRICAL DATA

POWER SOURCE	230 V 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 m ³ /hr	760 m ³ /hr	950 m ³ /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.	1,150 r.p.m.	1,300 r.p.m.
	MED-SPEED	980 r.p.m.	1,030 r.p.m.	1,160 r.p.m.
	LOW-SPEED	760 r.p.m.	930 r.p.m.	1,020 r.p.m.
OUTDOOR UNIT	DISCRIMINATION	MFB-24JTT		
	HIGH- SPEED	780 r.p.m.		

DIMENSIONS

INDOOR UNIT	H x W x D	270 x 1,150 x 285 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 (51.1oz)	900 g (31.8oz)	1,550 g (54.7oz)
		10 m (33 ft)	1,500 g (54.6oz)	950 g (33.5oz)	1,600 g (56.4oz)
		15 m (49 ft)	1,600 g (56.4oz)	1,050 g (37.0oz)	1,700 g (60.0oz)
		20 m (66 ft)	1,700 g (60.0oz)	1,150 g (40.6oz)	1,800 g (63.5oz)
ADDITIONAL REFRIGERANT		20 g/m (0.215 oz/ft)			

TYPE	Cool and Heat		
INDOOR UNIT	AWY18UBAJ	AWY18UBBJ	AWY24UBBJ
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 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	900 m ³ /hr	760 m ³ /hr	900 m ³ /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	MFD-30HO	MFD-30HO	MFD-36JOM
	HIGH-SPEED	1,300 r.p.m.	1,150 r.p.m.	1,300 r.p.m.
	MED-SPEED	1,120 r.p.m.	1,030 r.p.m.	1,160 r.p.m.
	LOW-SPEED	930 r.p.m.	930 r.p.m.	1,020 r.p.m.
OUTDOOR UNIT	DISCRIMINATION	MFB-24JTBT	MFB-24JTBT / MFB-24JTBS	
	HIGH- SPEED	780 r.p.m.	780 r.p.m.	
	LOW-SPEED	380 r.p.m.	380 r.p.m.	

DIMENSIONS

INDOOR UNIT H x W x D	270 x 1,150 x 285 mm
OUTDOOR UNIT H x W x D	650 x 830 x 320 mm

WEIGHT

INDOOR UNIT GROSS / NET	20 / 16 Kg	
OUTDOOR UNIT GROSS / NET	56 / 52 Kg	63 / 59 Kg

REFRIGERANT CHARGE (R410A)

FULL CHARGE AMOUNT	PIPE LENGTH 7.5 m (25 ft)	1,550 g (54.7 oz)	1,550 g (54.7 oz)	1,700 g (60.0 oz)
	10 m (33 ft)	1,600 g (56.4 oz)	1,600 g (56.4 oz)	1,800 g (63.5 oz)
	15 m (49 ft)	1,700 g (60.0 oz)	1,700 g (60.0 oz)	2,000 g (56.4oz)
	20 m (66 ft)	1,800 g (63.5 oz)	1,800 g (63.5 oz)	2,200 g (60.0oz)
ADDITIONAL REFRIGERANT	20 g/m (0.215 oz/ft)		40 g/m (0.43 oz/ft)	