

SPLIT TYPE
ROOM AIR CONDITIONER
CEILING WALL TYPE
INVERTER

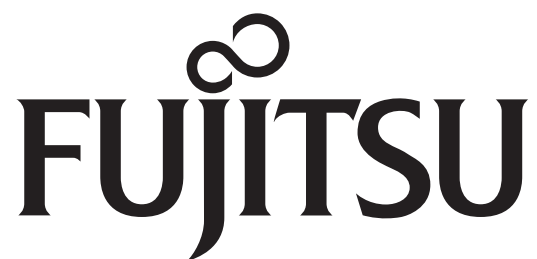
SERVICE MANUAL



Indoor unit	Outdoor unit
AWYZ14LBC	AOYZ14LBC
AWYZ14LBC	AOYZ14LBD
AWYZ14LBC	AOYZ14LBL
AWYZ18LBC	AOYZ18LBC
AWYZ18LBC	AOYZ18LBD
AWYZ18LBC	AOYZ18LBL

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SPECIFICATIONS

ELECTRICAL DATA

TYPE		Cooling and Heat-pump heating	
INDOOR UNIT		AWYZ14LBC	AWYZ18LBC
OUTDOOR UNIT		AOYZ14LB_	AOYZ18LB_
COOLING CAPACITY		4.2 kW	5.2 kW
HEATING CAPACITY		6.0 kW	6.7 kW
POWER SUPPLY		230 V 50 Hz	230 V 50 Hz
RUNNING CURRENT	Cooling	4.5 A	6.9 A
	Heating	5.9 A	7.2 A
INPUT WATTS	Cooling	1.02 kW	1.58 kW
	Heating	1.35 kW	1.63 kW
E.E.R.	Cooling	4.12 kW/kW	3.29 kW/kW
	Heating	4.44 kW/kW	4.11 kW/kW
MOISTURE REMOVAL		2.1 L/hr	2.8 L/hr
AIR CIRCULATION (HIGH)	Cooling	850 m³/hr	
	Heating	940 m³/hr	

COMPRESSOR AND REFRIGERANT

TYPE		Hermetic type, Inverter, Three phase Induction motor, Rotary	
DISCRIMINATION		808 - 907 - 80	
REFRIGERANT		R410A	1,350 g
FULL CHARGE	Pipe Length 15 m	1,350 g	
	20 m	1,450 g	
ADDITIONAL CHARGE		20 g/m	
MAX PIPE LENGTH		20 m	

DIMENSIONS AND WEIGHT

INDOOR UNIT	H x W x D	250 x 899 x 298 mm
OUTDOOR UNIT	H x W x D	578 x 790 x 300 mm
INDOOR UNIT	Gross / Net	17 kg / 13.5 kg
OUTDOOR UNIT	Gross / Net	43 kg / 39 kg

FAN MOTOR

POWER SOURCE		230 V	
INDOOR UNIT (cool / heat)	High speed	1,450 r.p.m. / 1,650 r.p.m.	
	Med speed	1,320 r.p.m. / 1,350 r.p.m.	
	Low speed	1,050 r.p.m. / 1,150 r.p.m.	
	Quiet	880 r.p.m. / 1,000 r.p.m.	
	Super quiet	730 r.p.m. / 820 r.p.m.	
OUTDOOR UNIT (cool / heat)		820 / 730 r.p.m.	820 / 730 r.p.m.

NOISE LEVEL

INDOOR UNIT (cool / heat)	High speed	46 dB / 46 dB	46 dB / 46 dB
	Med speed	43 dB / 39 dB	43 dB / 39 dB
	Low speed	35 dB / 34 dB	35 dB / 34 dB
	Quiet	29 dB / 29 dB	29 dB / 29 dB
	Super quiet	24 dB / 24 dB	24 dB / 24 dB
OUTDOOR UNIT (cool / heat)		46 dB / 47 dB	47 dB / 48 dB