

SPECIFICATIONS

TYPE		COOL	COOL & HEAT
INDOOR UNIT		ASY14FSACW	ASY14USACW
OUTDOOR UNIT		AOY14FSAC	AOY14USAC
COOLING CAPACITY	(kW)	4.10 - 4.15	3.95 - 4.00
HEATING CAPACITY	(kW)	----	4.85 - 4.95

ELECTRICAL DATA

POWER SOURCE	(V)	220 - 240	
FREQUENCY	(Hz)	50	
RUNNING CURRENT	COOLING	7.2 - 7.3	7.3 - 7.4
	HEATING	----	7.4 - 7.6
INPUT WATTS	COOLING	1.53 - 1.60	1.55 - 1.62
	HEATING	----	1.56 - 1.65
EER	COOLING	2.68 - 2.59	2.55 - 2.47
	HEATING	----	3.11 - 3.00
MOISTURE REMOVAL	(R /hr)	2.0	2.0
AIR CIRCULATION-HI	(m³/hr)	COOL 510 - 510	COOL 510 - 510 HEAT 560 - 560

COMPRESSOR

TYPE	Hermetic type, Permanent split condenser, 2 pole, Single phase, Induction motor		
CODE	80238235 220-240V 50Hz		
REFRIGERANT	R410A	(g)	1,300

Note : Always use a vacuum pump to purge the air.
Refrigerant for purging the air is not charged in the outdoor unit at the factory.

FAN MOTOR

POWER SOURCE	(V)	220 - 240	220 - 240
INDOOR UNIT	HI-SPEED (r.p.m.)	1,380 - 1,380	COOL 1,380 - 1,380 HEAT 1,480 - 1,480
	MED-SPEED (r.p.m.)	1,290 - 1,290	COOL 1,290 - 1,290 HEAT 1,320 - 1,320
	LO-SPEED (r.p.m.)	1,200 - 1,200	COOL 1,200 - 1,200 HEAT 1,180 - 1,180
	QUIET (r.p.m.)	1,120 - 1,120	COOL 1,120 - 1,120 HEAT 1,030 - 1,030
OUTDOOR UNIT	(r.p.m.)	770 - 800	770 - 800

DIMENSIONS

INDOOR UNIT	H x W x D	(mm)	260 x 815 x 175
OUTDOOR UNIT	H x W x D	(mm)	535 x 695 x 250

WEIGHT

INDOOR UNIT	GROSS /NET	(kg)	12 / 10
OUTDOOR UNIT	GROSS /NET	(kg)	37 / 34

NOISE LEVEL

INDOOR UNIT	HI-SPEED (r.p.m.)	42 - 42	COOL 42 - 42 HEAT 42 - 42
	MED-SPEED (r.p.m.)	40 - 40	COOL 40 - 40 HEAT 40 - 40
	LO-SPEED (r.p.m.)	39 - 39	COOL 39 - 39 HEAT 34 - 34
	SUPER QUIET (r.p.m.)	37 - 37	COOL 37 - 37 HEAT 32 - 32
OUTDOOR UNIT (r.p.m.)		47 - 48	COOL 47 - 48 HEAT 49 - 49

Note : Noise was measured in accordance with JIS standards, Japan.

ADDITIONAL REFRIGERANT CHARGE

Refrigerant suitable for a piping length of 7.5 m is charged in the outdoor unit at the factory.

When the piping is longer than 7.5 m, additional charging is necessary.

For the additional amount, see the table below.

PIPE LENGTH	7.5 m	10 m	15 m
ADDITIONAL REFRIGERANT	None	50 g	150 g

Between 7.5 m and 15 m, when using a connection pipe other than that in the table, charge additional refrigerant with 20 g /1 m as the criteria.

{ The maximum length of the piping is 15 m. If the units are further apart than this, }
 correct operation can not be guaranteed.