

SPECIFICATIONS

ELECTRICAL DATA

TYPE		Cooling & Heating	
INDOOR UNIT		ARHG30LMLE	ARHG36LMLE
OUTDOOR UNIT		AOHG30LETL	AOHG36LETL
COOLING CAPACITY		8.5 kW	9.4 kW
HEATING CAPACITY		10.0 kW	11.2 kW
POWER SOURCE		230 V 50 Hz	230 V 50 Hz
RUNNING CURRENT	Cooling	11.6 A	13.0 A
	Heating	11.7 A	13.6 A
INPUT WATTS	Cooling	2.65 kW	2.96 kW
	Heating	2.68 kW	3.10 kW
E.E.R.	Cooling	3.21 kW/kW	3.18 kW/kW
C.O.P.	Heating	3.73 kW/kW	3.61 kW/kW
STARTING CURRENT		12.2 A	13.7 A
MOISTURE REMOVAL		2.5 L/hr	3.0 L/hr
AIRCIRCULATION INDOOR	Cooling	1,900 m ³ /hr	1,900 m ³ /hr
	Heating	2,100 m ³ /hr	2,100 m ³ /hr
AIRCIRCULATION OUTDOOR		3,600 m ³ /hr	3,800 m ³ /hr
MAXIMUM CURRENT		17.0 A	20.0 A

FAN SPEED

INDOOR UNIT	Discrimination	MFG-45RVN	MFG-45RVN
	High (cooling)	1,130 r.p.m.	1,130 r.p.m.
	High (heating)	1,270 r.p.m.	1,270 r.p.m.
	Medium	980 r.p.m.	980 r.p.m.
	Low	790 r.p.m.	790 r.p.m.
	Quiet	630 r.p.m.	630 r.p.m.
OUTDOOR UNIT	Discrimination	MFE-60TVT	MFE-60TVT
	Speed	850 r.p.m.	900 r.p.m.

NOISE LEVEL

INDOOR UNIT	High (cooling)	39 dB	39 dB
	High (heating)	42 dB	42 dB
	Medium	35 dB	35 dB
	Low	30 dB	30 dB
	Quiet	26 dB	26 dB
OUTDOOR UNIT	Cooling	53 dB	54 dB
	Heating	55 dB	55 dB

COMPRESSOR AND REFRIGERANT

COMPRESSOR TYPE	Hermetic type, Inverter, 6 poles, DC motor, 2-cylinder rotary		
DISCRIMINATION	N-TF30ND1A		
WEIGHT (with oil)	15.3 kg		
PRECHARGED REFRIGERANT	2,100 g		
REFRIGERANT TYPE	R410A		
MAX PIPE LENGTH	50 m		
MAX PIPE HEIGHT	30 m		
FULL CHARGE	Pipe length	20 m	2,100 g
		30 m	2,500 g
		40 m	2,900 g
		50 m	3,300 g
ADDITIONAL CHARGE	40 g/m		

DIMENSIONS

INDOOR UNIT	H x W x D	270 x 1,135 x 700 mm
OUTDOOR UNIT	H x W x D	830 x 900 x 330 mm

WEIGHT

INDOOR UNIT	Shipping / Net	47 kg / 40 kg
OUTDOOR UNIT	Shipping / Net	68 kg / 61 kg