

EVFS-36K-MD

POWER SUPPLY		V, Hz,Ph	220-240V,1Ph,50Hz
COOLING	Capacity	Btu/h	39000
	Input	W	3650
	Rated current	A	16.0
	EER	W/W	3.13
HEATING	Capacity	Btu/h	39000
	Input	W	3050
	Rated current	A	14.0
	COP	W/W	3.75
MAX. INPUT CONSUMPTION		W	5050
MAX. CURRENT			25.0
STARTING CURRENT		A	67
COMPRESSOR	Model		ATH356MV-C9EUA
	Type		Twin-rotary
	Brand		HITACHI
	Capacity	Btu/h	29173
	Input	W	2950
	Rated current(RLA)	A	14.10
	Locked rotor Amp(LRA)	A	67
	Thermal protector		----
	Thermal protector position		INTERNAL
	Capacitor	uF	55
Refrigerant oil/oil charge	ml	α68HES-H/880	
INDOOR FAN MOTOR	Model		YKS-170-8-3
	Type		AC
	Input	W	300
	Output	W	170
	Capacitor	uF	9.0
	Speed(Hi/Mi/Lo)	r/min	570/500/410
INDOOR COIL	Number of rows		3
	Tube pitch(a)x row pitch(b)	mm	21x13.37
	Fin spacing	mm	1.3
	Fin type (code)		Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ7.innergroove tube
	Coil length x height x width	mm	474x924x40.11
	Number of circuits		11
INDOOR AIR FLOW (TURBO/HI/LO)		m ³ /h	1870/1700/1350
INDOOR NOISE LEVEL (TURBO/HI/LO)		dB(A)	55/52/42
INDOOR UNIT	Dimension(WxDxH)	mm	585x405x1830
	Packing (WxDxH)	mm	750x540x2060
	Net/Gross weight	Kg	52.7/65
OUTDOOR FAN MOTOR	Model		YKS-190-6-21L
	Type		AC
	Input	W	293
	Output	W	190
	Capacitor	uF	10
OUTDOOR COIL	Speed	r/min	850
	Number of rows		1.6
	Tube pitch(a)x row pitch(b)	mm	25.4x22
	Fin spacing	mm	1.5
	Fin type (code)		Hydrophilic aluminium
	Tube outside dia.and type	mm	Φ9.52,innergroove tube
Coil length x height x width	mm	1005x762x22+580x762x22	
Number of circuits		4.0	
OUTDOOR NOISE LEVEL		dB(A)	65
OUTDOOR UNIT	Dimension(WxDxH)	mm	946x410x810
	Packing (WxDxH)	mm	1090x500x875
	Net/Gross weight	Kg	68.6/73.2
REFRIGERANT TYPE		g	R410A/2600
DESIGN PRESSURE		MPa	4.8/1.5
REFRIGERANT PIPING	Liquid side/ Gas side	mm(inch)	Φ9.52/Φ19(3/8"/3/4")
	Max. refrigerant pipe length	m	30
	Max. difference in level	m	20
CONNECTION WIRING			3x1.0+3x0.75+2x0.2
PLUG TYPE			3x4.0
THERMOSTAT TYPE			Remote Control
OPERATION TEMPERATURE		°C	17-30
ROOM TEMPERATURE	Indoor(cooling/ heating)	°C	17-32/0-30
	Outdoor(cooling/heating)	°C	18-54/-7-24
APPLICATION AREA		m ²	52-76