



SDS 36

Technical Specification for SDS 36				در شرایط مناطق گرمسیری	در شرایط مناطق معتدل
Function				Cooling / Heating	Cooling / Heating
Capacity : ( Cooling / Heating )				Btu/h	31829 / 39958
				kw	9.32 / 11.7
Total power input : ( Cooling / Heating )				W	4200 / 3500
EER or COP : ( Cooling / Heating )				W/W	2.22 / 3.34
Running current : ( Cooling / Heating )				A / A	18.7 A / 16.6 A
Indoor unit	Power source			PH, V, Hz	1PH,220-240V,50Hz
	Air Flow Volume			m <sup>3</sup> /hr	2000 / 1600 / 1400
				CFM	1177 / 942 / 824
	ESP(Static head)			Pa	50 / 80
	Dimension	External	L×W×H	mm×mm×mm	890 × 785 × 290
	Noise level ( H-M-L )			dB(A)	50 / 47 / 41
Weight			kg	36	
Outdoor unit	Power source			PH, V, Hz	1PH,220-240V,50Hz
	Fan	Fan Quantity			1
		Air Flow Volume		m <sup>3</sup> /hr	3850
				CFM	2266
	Compressor	Model		HIGHLY (HITACHI)	
		Type		Twin Rotary	
	Dimension	External	L×W×H	mm×mm×mm	970 × 395 × 803
Noise level			dB(A)	60	
Weight			kg	65	
PIPING	Refrigerant	Type		R410A	
	Between I.D & O.D	MAX.Drop		m	20
		MAX.Piping length		m	30
	Drain Pipe	Size		mm (inch)	19.05 (3/4)
	Diameter of Pipe	Gas Pipe		mm (inch)	15.88 (5/8)
		Liquid Pipe		mm (inch)	9.52 (3/8)
Minimum Wall Thickness	Gas Pipe		mm	1.0	
	Liquid Pipe		mm	0.8	