



SDS 36 I



Technical Specification for SDS 36 I (with Inverter)

Function				Cooling / Heating	
Capacity : Cooling (Max-Min) / Heating (Max-Min)				Btu/h	36000(37600-10300)/37500(45200-11800)
				kw	10.54(11.00-3.01) / 10.98(13.23-3.45)
Total power input : (Cooling / Heating)				W	3090 / 3170
EER or COP : (Cooling / Heating)				W/W	3.24 / 3.63
Indoor unit	Power source			PH, V, Hz	1PH,220-240V,50Hz
	Air Flow Volume			m ³ /hr	1500 / 1200 / 1050
				CFM	883 / 706 / 618
	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 / 42	
Outdoor unit	Power source			PH, V, Hz	1PH,220-240V,50Hz
	Fan	Fan Quantity		1	
		Air Flow Volume		m ³ /hr	3900
			CFM	2295	
	Compressor	Model		HIGHLY (HITACHI)	
		Type		Twin Rotary	
	Dimension	External	L×W×H	mm×mm×mm	900 × 320 × 790
Noise level			dB(A)	60	
Weight			kg	60 / 64	
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	