



SDS 60 I

INVERTER



Technical Specification for SDS 60 I (with Inverter)

Function				Cooling / Heating	
Capacity : Cooling (Max-Min) / Heating (Max-Min)				Btu/h	55000(58400-16400)/63000(67600-21500)
				kw	16.10(17.10-4.80) / 18.45(19.79-6.29)
Total power input : (Cooling / Heating)				W	4980 / 4950
EER or COP : (Cooling / Heating)				W/W	3.21 / 3.64
Indoor unit	Power source			PH, V, Hz	3PH,380-415V,50Hz
	Air Flow Volume			m ³ /hr	2000 / 1600 / 1400
				CFM	1177 / 942 / 824
	ESP(Static head)			Pa	50 / 80
	Dimension	External	L×W×H	mm×mm×mm	1250 × 785 × 290
	Noise level (H-M-L)			dB(A)	53 / 50 / 44
Weight			kg	52 / 59	
Outdoor unit	Power source			PH, V, Hz	3PH,380-415V,50Hz
	Fan	Fan Quantity		2	
		Air Flow Volume		m ³ /hr	6400
			CFM	3767	
	Compressor	Model		HIGHLY (HITACHI)	
		Type		Twin Rotary	
	Dimension	External	L×W×H	mm×mm×mm	940 × 363 × 1366
Noise level			dB(A)	56	
Weight			kg	108 / 113	
PIPING	Refrigerant	Type		R410A	
	Between I.D & O.D	MAX.Drop		m	30
		MAX.Piping length		m	50
	Drain Pipe	Size		mm (inch)	19.05 (3/4)
	Diameter of Pipe	Gas Pipe		mm (inch)	19.05 (3/4)
		Liquid Pipe		mm (inch)	9.52 (3/8)
Minimum Wall Thickness	Gas Pipe		mm	1.0	
	Liquid Pipe		mm	0.8	