

SDS 48 I


 INVERTER

Technical Specification for SDS 48 I (with Inverter)

Function		Cooling / Heating			
Capacity : Cooling (Max-Min) / Heating (Max-Min)		Btu/h	48000(51600-14400)/51000(58200-18600)		
		kw	14.05(15.11-4.22) / 14.93(17.04-5.45)		
Total power input : (Cooling / Heating)		W	4290 / 4200		
EER or COP : (Cooling / Heating)		W/W	3.26 / 3.69		
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
	Compressor	Model		HIGHLY (HITACHI)	
		Type		Twin Rotary	
	Dimension	External	L×W×H	mm×mm×mm	940 × 368 × 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		

Specification subject to change without prior notice.