

# SPECIFICATION (SMD-50)

REFRIGERATED AIR DRYER (AIR COOLED TYPE)

Model : SMD-50

Type : Air Cooled Type

(Flow Capacity)		Nm <sup>3</sup> /min	6.70
Air Condition	(Inlet Air Pressure)	kgf/cm <sup>2</sup>	7
	(Inlet Air Temp.)		38
	(Dew Point)		10
Design Condition	(Fluid)	-	(Compressed Air)
	(Max. Inlet Temp.)		40
	(Ambient Temp.)		2 ~ 38
	(Max. Work Pressure)	kgf/cm <sup>2</sup>	9.9
(Dimension) W x D x H		mm	420 x 935 x 740
(Weight)		kg	110
/ (Air In/Outlet Connection)		Socket	1 1/2", (40A)
Electric Power Source	(Voltage)	V	1Ph / 220V / 60Hz
	(Power Consumption)	W	870
	(Current)	A	8
Equipment	(Evaporator)		- Shell & Cross Wave Fin Type
	(Condenser)		Ref. Fin & Tube
	Comp.	(Power Consumption)	W 804
		(Current)	A 6.5
		(Model)	HP 3/4
	Fan Motor	(Power Consumption)	W 66
		(Current)	A 0.7
		(Wing Size)	300
	(Refrigerant Control System)		- Capillary Tube
	(Load Control)		SPX-4540DH Hot Gas Bypass Valve
	(Refrigerant)		Freon R-22
	(Drain Trap)		AUTO DRAIN Float
	(Fan Motor Control)		ACB-A112 & IA30 (Pressure Control Type)
Safety-Device	(Compressor)		-
	(Refrigerant Pressure Control)		HNS-C130M1 ( Manual Pressure Control Type)