

TDS50

CONTROLLER

Storage Air Temperature adjustment -
electronic thermostat
alarm code

Defrost – (Hot gas) : Automatic & Manual

COMPRESSOR

Model : CS90 (MG) CSA150 (VB)

Discharge : 92cc / rev 144cc / rev

Comp. oil : Diamond Freeze MA32R (600cc)

Safety Device : Discharge temp. sensor



RIBBED TYPE



V-BELT

EVAPORATOR

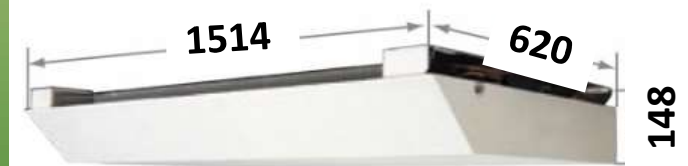
Type : Copper Pipe , Aluminum Fin

Fan : ϕ 220 Turbo Fan & DC brushless motor x 2

Rpm : 2500

Power : 65W

Flow rate : 1300 m³/h



Evaporator Unit



CONTROLLER

CONDENSER

Type : Parallel flow, Aluminum fin

Fan ϕ 320 Turbo Fan & DC brushless motor x 2

Rpm : 2100

Fan motor : 70W



Condenser Unit

Specifications					
MODEL		TDS50/12V,24V			
Refrigerant R404a		RIBBED TYPE		V-BELT	
Refrigeration Capacity	10°C	6000 W	5150 Kcal/hr	6100 W	5250 Kcal/hr
	0°C	4850 W	4150 Kcal/hr	4900 W	4200 Kcal/hr
	18°C	2900 W	2500 Kcal/hr	2950 W	2550 Kcal/hr
	-25°C	2250 W	1900 Kcal/hr	2300 W	1950 Kcal/hr
Compressor		CSA90 / CSA150			
Total weight of product		83kg		86kg	
Power consumption		27 amperes			