

TDS30

CONTROLLER

Storage Air Temperature adjustment -
electronic thermostat
alarm code

Defrost – (Hot gas) : Automatic & Manual

COMPRESSOR

Model : CS90

Discharge : 92cc / rev

Comp. oil : Diamond Freeze MA32R (600cc)

Safety Device : Discharge temp. sensor

EVAPORATOR

Type : Copper Pipe , Aluminum Fin

Fan : ϕ 220 Turbo Fan & DC brushless motor x 1

Rpm : 2500

Power : 65W

Flow rate : 1270 m³/h

CONDENSER

Type : Parallel flow, Aluminum fin **CONTROLLER**

Fan : ϕ 270 Propeller Fan & Directly connected
to fan motor

Rpm : 2100

Power : 75W x 1

Specifications					
MODEL		TDS30/12V,24V			
Refrigerant R404a		RIBBED TYPE		V-BELT	
Refrigeration Capacity	10°C	4100 W	3850 Kcal/hr	3850 W	3310 Kcal/hr
	0°C	3400 W	2920 Kcal/hr	3200 W	2750 Kcal/hr
	-18°C	2100 W	1810 Kcal/hr	1900 W	1630 Kcal/hr
	-25°C	1650 W	1420 Kcal/hr	1450 W	1250 Kcal/hr
Compressor		CSA90			
Total weight of product		65kg		65kg	
Power consumption		16 amperes			



RIBBED TYPE



V-BELT



Evaporator Unit



Condenser Unit