

<b>General Specification:</b>	
Type	T-115/TM
Air flow	12000 m <sup>3</sup> /h
Output Temperature	-5~2°C
Static Pressure	≤10KPa
Electrical Supply	380-415 Volts AC (3 phases,50 Hz)
Nominal Cooling output capacity:	MAX 402.5Kw
Heating capacity:	Optional
Cooling input power	200Kw
Operation Temp range:	-40°C to 60°C, 100%RH
Operation cycle:	8 Hrs
Refrigerant:	R410A
Compressor:	Emerson ZR290/VR144
Qty of compressor:	10 pcs
Centrifugal fan power	60Kw
Centrifugal fan motor	Siemens
Condensers:	TOC
Condenser Motor:	Siemens 1LE0001
Evaporator:	TOC
Electrical Drives	Schneider
PLC control	Siemens CPU 1214C
Interface screen	Siemens 6AV2123
Air flow control valve	Danfoss
Ducts:	30m insulated PCA hoses
Hose Adopter:	TOC Original
Human Machine Interface:	Siemens 6AV2123
System Noise	≤ 85dB
<b>Specification of Generator:</b>	
Make	DEUTZ TCD12.0V6
Safeties	Over/under Frequency relay and protection
Alternator Type	Marathon, MP series
Power Factor	0.8
Fuel Tank Capacity	500L
Fuel Type	Diesel
External Power Socket	Available
<b>Safety Control</b>	
Overcurrent protection for supercharged fan motor	
Overcurrent protection for compressor motor	
Low suction pressure protection of compressor	
Exorbitant protection of compressor exhaust pressure	
Overtemperature protection for air supply temperature	
Power supply fault phase protection (with automatic phase reversal function)	
Low oil pressure and over / under speed.	

