

enviro rdc 5

remote data centre



Physical

Rack Configuration	1-8 Rack Configuration
Rack Height	43U, 47U
Rack Weight (Single)	163kg
Width (Rack)	600mm
Width (Chiller Plant)	450mm
Depth	1200mm
Weight Capacity	600kg

Material

Front Door	4mm toughened safety glass - bowed
Housing	1.2mm cold rolled steel
Anti-Rust	Zinc Phosphate
Frame	1.6mm steel
Paint	Matt Black Texture – RAL 9005

Conformance

Warranty	1 year/2 year*/3 year*
Standard	ISO 9001:2008, IEC 297 1975, BS 5954:1980

Cooling Plant

A/C Options	Split Unit/Merged Unit
A/C Capacity	15 000BTU each
A/C QTY	Split – 1/2/3/4 Merged – 1/2
Maximum A/C Capacity	Split – 60 000BTU Merged – 30 000BTU

Fire Protection

Smoke Detectors	2
Extinguishant	Stat-X: Ozone safe/no residue

Security

Access Control	PIN Code/OTP code/Fingerprint/RF Card
	4 User-rights levels
Access Logging	Time stamped – photo and text
Surveillance	IP Camera – 1 standard, 3 optional
Locks (Rack)	Fail-secure bolt lock
Locks (Side Panel)	Clip fix lock

Interface

Display	15" touch screen
Override Switches	Fire, Access (Key Switches)

Remote Power Management

Port Configuration	8 x IEC-C13
Management	Per port control – Power on/off/cycle
Monitoring	Per port V/A
Alerting	SNMP/SMTP

EnviroRamm System Controller

Operating System	Windows 7 Professional
Communication	GSM(SMS), SMTP(Email), TCP/IP

Alerting

Protocols Supported	GSM, SMTP, SNMP, TCP/IP**
Alerts	Temperature, Humidity, Flood**
	Access Violation, Smoke, Power Fail
Definable Recipients	16

Integrated UPS

3KVA Standard: +/- 6 min backup time @ 100% load

* When signing a Modrac Maintenance Agreement

** With additional hardware/software