



# XEM15OOC1 TECHNICAL DATA

## TECHNICAL SPECIFICATIONS

### NOMINAL AIRFLOW

Supply Air (l/sec)	1300 -1500
Exhaust Air (l/sec)	1300 -1500
Return Air (l/sec)	1300 -1500
Fresh Air (l/sec)	1300 -1500

### SUPPLY FAN

Fan Type	Forward Curve Centrifugal
Fan Motor	Direct Drive
Motor Power (Watts)	2 x 750
External Static (Pa)	150
Speeds	3
Max Fan Speed (rpm)	1440
Motor Protection	Thermal Overload

### EXHAUST FAN

Fan Type	Forward Curve Centrifugal
Fan Motor	Direct Drive
Motor Power (Watts)	2 x 750
External Static (Pa)	150
Speeds	3
Max Fan Speed (rpm)	1440
Motor Protection	Thermal Overload

### ELECTRICAL

Supply Fan FLA (A)	4.9 x 2
Exhaust Fan FLA (A)	4.9 x 2
Total Run Current (A)	19.6
Volt/Phase	240V/1ph
Connection	Terminal Box

### CONTROLS

240V Controls	Included
0-10V DC (Fan Control)	Available
24V AC Controls	Available
Fan Fault	No

### HEAT EXCHANGE MEDIA \*RATED AT STANDARD CONDITIONS OF 35.5° db/24.0° wb

Enthalpy Media	Standard
Sensible Media	Available
Module Size (mm)	800 x 800 x 400D
Number of Modules	4
Face Velocity (m/sec)	1.3
Pressure Drop (Pa)	133.6
Kw Recovered (Cooling)*	30.8
Kw Recovered (Heating)*	32.0

### CABINET CONSTRUCTION

Casing	50mm Panel
Finish	Surfmist Colorbond
Insulation Value	R2.0
Side Access Panels	Included

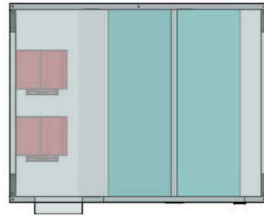
### OPTIONS

Return Air Bypass	Available
Air Filters	Available

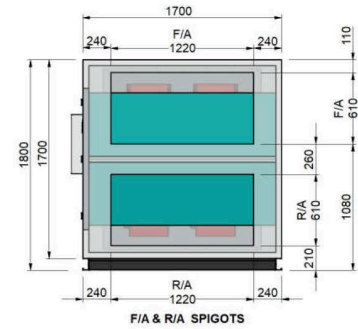
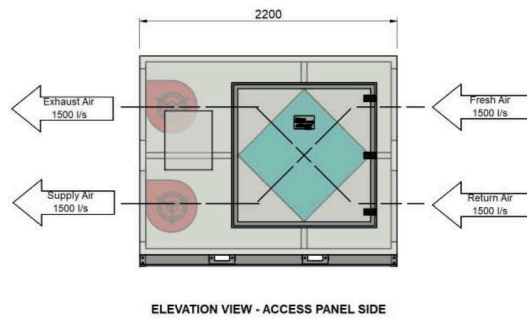
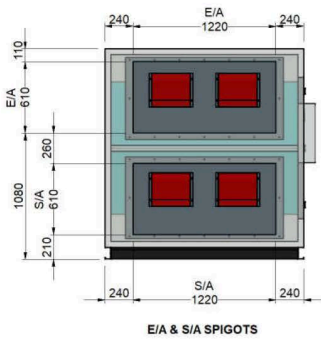
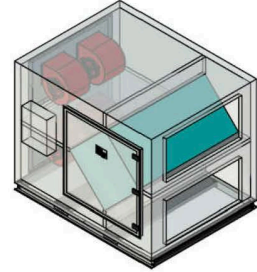


# XEM1500C1 TECHNICAL DATA

## TECHNICAL DRAWINGS - XEM1500C1 STANDARD UNIT



PLAN VIEW



DIMENSIONS	
Height (mm)	1800
Width (mm)	1700
Length (mm)	2200
Weight (Kg)	380
Front Clearance (mm)	1200 (Fan & Media Access)
Rear Clearance (mm)	300 (Rear)

DUCT SIZES	
Exhaust Air (mm)	1220 x 610
Return Air (mm)	1220 x 610
Supply Air (mm)	1220 x 610
Fresh Air (mm)	1220 x 610

