



AHU SELECTION TICK SHEET

Project: _____
 Customer: _____
 Local Ref: _____
 CRM Quote No. : _____
 Default Selection: Standard Option:

Sales Person: _____
 Freight Location: _____
 Total Airflow L/S: S/A L/S
 Mixing Box L/S: F/A L/S
 R/A L/S

LOCATION & CONSTRUCTION :

LOCATION Tick

PLANTROOM Inside

EXPOSED Outside Tick

Pitched Sloping Roof Tick

TWS Weather Louver

Gooseneck Cowl

CASE CONSTRUCTION Tick

PANEL THICKNESS:

18 mm	<input type="checkbox"/>	20x18 "SB" FCU
23 mm	<input type="checkbox"/>	40x23 "MC" AHU
43 mm	<input type="checkbox"/>	60x43 "MC" AHU
45 mm	<input type="checkbox"/>	60X45 "MC" Tropical Hygiene Construction

INLET TYPE Tick

FEATURES:

Spigot Only Tick

Mixing Box (R/A & F/A)

Inlet Damper (3/3)

Rear Filter Access

OUTER LININGS: Tick

M/G Aluminium "Titania" Tick

Colorsteel - Titania

INNER LININGS:

M/Grade Aluminium Unpainted

M/G Aluminium "Titania"

Colorsteel - Titania

GMS Unpainted

304 Stainless steel

PANEL INSULATUION: Polyurethane Foam

BASE CHANNEL: Anodised Aluminium 100/140mm

COMPONENTS:

FILTERS

PANEL FILTER: Tick

VEE-BUG	<input type="checkbox"/> Tick	22 mm	<input type="checkbox"/> Tick
G2	<input type="checkbox"/>	48 mm	<input type="checkbox"/>
G3	<input type="checkbox"/>	96 mm	<input type="checkbox"/>
G4	<input type="checkbox"/>		

Washable

Disposable

FINAL FILTER: Tick

M5	<input type="checkbox"/> Tick	96 mm	<input type="checkbox"/> Tick
Ultrasolve Panel	<input type="checkbox"/>	M6	<input type="checkbox"/>
Rigid Cartridge	<input type="checkbox"/>	F7	<input type="checkbox"/>
Bag Filter	<input type="checkbox"/>	F8	<input type="checkbox"/>
		F9	<input type="checkbox"/>
S/S Frame W97M8	<input checked="" type="checkbox"/>	Hepa H10	<input type="checkbox"/>
		Hepa H13	<input type="checkbox"/>
Molecular Carbon Filter Modules	<input type="checkbox"/>		<input type="checkbox"/>

COOLING COIL Tick

COIL TYPE: Chilled DX / BDT Tick

Total Cap. kW

Sensible Cap. kW

Drain Tray Alum S/Steel

Epoxy Coated Fin

Air Conditions: E.A.T. °C db L.A.T. °C db

°C wb °C wb

Water Conditions: E.W.T. °C L.W.T. °C

HEATING COIL Tick

COIL TYPE: LTHW Electric Tick

DX / BDT # Stage

Total Cap. kW

Epoxy Coated Fin Phase

Air Conditions: E.A.T. °C db L.A.T. °C db

Water Conditions: E.W.T. °C L.W.T. °C

FAN SECTION Tick

PLENUM FAN: Plenum Fan AC Motor Tick

Plenum Fan EC Motor

DIDW FAN: DIDW Backward Curve RDH

Belt Driven

Direct Coupling

S/A EXTERNAL STATIC PRESSURE: Pa

Other: Tick

Fan to be operated by: V.S.D. Tick

Potentiometer

CPG Module

B.M.S.

ACCESSORIES:

OPTIONS

	<i>No. Off</i>
Filter MAGNEHELIC Differential GAUGE	<input checked="" type="checkbox"/>
Bulkhead LIGHT and external SWITCH	<input type="checkbox"/>
Panel mounted WINDOW	<input type="checkbox"/>
Fan Section inlet DOOR SAFETY GUARD	<input checked="" type="checkbox"/>
Drive transmisson BELT GUARD	<input type="checkbox"/>
External ISOLATOR, wired to fan motor	<input type="checkbox"/>
Motorised Damper ACTUATOR	<input type="checkbox"/>
Variable Speed Drive (VSD), fitted & wired	<input type="checkbox"/>

EXTRAS

ACOUSTIC SILENCER:	900 mm <input type="checkbox"/>	1500 mm <input type="checkbox"/>
HUMIDIFIER SECTION:	Drip eliminator, drain tray	<input type="checkbox"/>
HEAT RECOVERY UNIT	PLATE Heat Exchanger	<input type="checkbox"/>
	WHEEL Heat Exchanger	<input type="checkbox"/>
R/A Air Conditions:	<input type="text"/> °C db	<input type="text"/> °C db
R/A Air Fan External Static Pressure :	<input type="text"/>	Pa

SKETCH LAYOUT:

SPACE LIMITATIONS

MAX. HEIGHT:	<input type="text"/>	MM
MAX. WIDTH:	<input type="text"/>	MM
MAX. LENGTH:	<input type="text"/>	MM

EXAMPLES:

