

AIR OPTIONS RFQ CHECKLIST

Air Options is keen to provide you with the best price for your requested unit. To be able to do so, we kindly ask you to complete the below checklist. Thank you.

Air quantity:	<input type="text"/>	l/s	
Altitude:	<input type="text"/>	m	
Location of unit:	indoor (plantroom)	<input type="checkbox"/>	outdoor <input type="checkbox"/> (tick box)
Full Fresh Air:	yes	<input type="checkbox"/>	no <input type="checkbox"/>
Return Air:	if yes, please provide FA/RA quantities:		
	FA	<input type="text"/>	l/s
	RA	<input type="text"/>	l/s
Economy Cycle:	yes	<input type="checkbox"/>	no <input type="checkbox"/>

FILTRATION

Primary Filters (G4 /EU 4/MERV 7-8)	yes <input type="checkbox"/>	no <input type="checkbox"/>
Secondary Filters (F8/EU 8/MERV 14)	yes <input type="checkbox"/>	no <input type="checkbox"/>
HEPA Filters (H 13/EU 13)	yes <input type="checkbox"/>	no <input type="checkbox"/>
CARBON Filters	yes <input type="checkbox"/>	no <input type="checkbox"/>

Other type of filtration, please specify: _____

COOLING / HEATING

Cooling duty:	<input type="text"/>		kW
Bypass damper:	yes <input type="checkbox"/>	no <input type="checkbox"/>	
Please specify bypass air quantity:	<input type="text"/>		l/s
Cooling conditions:	On coil: <input type="text"/>	°C DB	<input type="text"/>
	Off coil: <input type="text"/>	°C DB	<input type="text"/>
			°C WB
Type of cooling:	CHW <input type="checkbox"/>	DX <input type="checkbox"/>	
Please specify:	Water temp IN <input type="text"/>	°C	
	Water temp OUT <input type="text"/>	°C	

Heating duty:	<input type="text"/>		kW
Heating conditions:	On coil: <input type="text"/>	°C DB	
	Off coil: <input type="text"/>	°C DB	
Type of heating:	HW <input type="checkbox"/>	DX <input type="checkbox"/>	
Please specify:	Water temp IN <input type="text"/>	°C	
	Water temp OUT <input type="text"/>	°C	
Type of heating:	Steam <input type="checkbox"/>	Electric <input type="checkbox"/>	
Please specify:	Steam pressure <input type="text"/>		

Please specify the following, if you have chosen a DX-system:		
Type of system:	Heat Pump <input type="checkbox"/>	Heat Recovery <input type="checkbox"/>

Steam humidification:	yes <input type="checkbox"/>	no <input type="checkbox"/>
Type:	resistive <input type="checkbox"/>	electrode <input type="checkbox"/>
Please specify quantity:	<input type="text"/>	kg/hr

FAN / MOTOR

Type of fan:	belt driven with AC motor	<input type="checkbox"/>	direct driven/ plug fan with EC motor	<input type="checkbox"/>
			direct driven/ plug fan with AC motor	<input type="checkbox"/>
Type of motor:	Standard Efficiency IE1	<input type="checkbox"/>	Premium Efficiency IE3	<input type="checkbox"/>
	Anti vibration mountings required	yes <input type="checkbox"/>	no <input type="checkbox"/>	
Belt guard / plug fan guard required	yes <input type="checkbox"/>	no <input type="checkbox"/>		
Please specify:		External static pressure:	<input type="text"/>	Pa

Please specify if any of the following is required:

SS 304 Inner skin	yes <input type="checkbox"/>	no <input type="checkbox"/>
Polyphen insulated panels	yes <input type="checkbox"/>	no <input type="checkbox"/>
Intake weather louvre	yes <input type="checkbox"/>	no <input type="checkbox"/>
Intake weather cowl	yes <input type="checkbox"/>	no <input type="checkbox"/>
Magnehelic gauges (filters)	yes <input type="checkbox"/>	no <input type="checkbox"/>
Manometer (filters)	yes <input type="checkbox"/>	no <input type="checkbox"/>
Lockable doors	yes <input type="checkbox"/>	no <input type="checkbox"/>
Plenum lights	yes <input type="checkbox"/>	no <input type="checkbox"/>
Site assembly	yes <input type="checkbox"/>	no <input type="checkbox"/>
Electrical control panel (Standard with DX)	yes <input type="checkbox"/>	no <input type="checkbox"/>
Transport to site	yes <input type="checkbox"/>	no <input type="checkbox"/>
Bluchem for coil	yes <input type="checkbox"/>	no <input type="checkbox"/>
Dehumidification cycle	yes <input type="checkbox"/>	no <input type="checkbox"/>