

	Project Name	

CHECK LIST FOR PRE-COMMISSIONING OF CENTRIFUGAL ROOF EXHAUST FAN	Form No : Rev. No : 0 Page : 1 of 2
SUB CONTRACTOR <input type="checkbox"/> CONTRACTOR <input type="checkbox"/>	Date :

SECTION OF WORK: Mechanical	LOCATION:
Level:	ITR No:

STAGE	ITEM	Checked by		Checked by	Date
		S/C	CONT	Cons.	

SETTING OUT	Check Layout.				
	Check all installation are as per approved details & shop drawings				
	Check whether the installation has been approved by the company.				
MEP/CIVIL	Check for Services Clearances.				
Pre-Commissioning	1. With all electric power off, all disconnect switches open and fuses removed; check each circuit with an Ohm meter to ground observing continuity.				
	2. Energize power to the unit disconnect switch.				
	3. Verify correct voltage, phase & cycles.				
	4. Energize fan motors briefly bump and check for correct fan rotation.				
	5. Check operation of dampers. Ensure unit will not operate with all dampers closed.				
	6. Check motor nameplate full load amp. Rating.				
	7. Check the current draw of leach leg of each motor.				
	8. Check doors and latches for any possible leaks.				
	9. Check Fans wheel rotation.				
Safety	10. Ensure all safety measures have been complied before & after installations.				

For S/C QA/QC:	Date:	For CONT. QA/QC:	Date:	For Cons. Rep.:	Date:
Name:	Sign:	Name:	Sign:	Name:	Sign