

RISK ASSESSMENT - Document N° PRHS RA21 Rev 3

PROJECT DETAIL	Installation of Smaller Split System Air Conditioning / Heat Pump / Ventilation System or Refrigeration Equipment	DATE	January 2018
CUSTOMER / SITE		Job N°	
OPERATION / TASK	Overall Project Working Practices.		

HAZARD: IDENTIFIED OR ASSOCIATED WITH THIS TYPE OF WORK.

1.	Electric shock. Site electrical services, power tools or new equipment electrical supply.
2.	Burns and or fire. Either from electrical source or hot work associated with installation.
3.	Falling from height. Either roof working or from access equipment.
4.	Impact from falling objects. Dislodged or dropped by us / others in work area.
5.	Refrigerant burns / pressurised systems, during testing and commissioning stages.
6.	Removal of Air by Nitrogen or Refrigerant gas, during installation, testing and commissioning stages.
7.	Sprains and strains from manual handling of heavy equipment in tight spaces.
8.	Vehicles operating around site.
9.	Activities of other persons in same location. Includes other trades, client staff and general public.
10.	Crush injuries from moving heavy items, including equipment being installed and access equipment.
11.	Fabric of building, dust airborne particles including potential for asbestos containing materials ACM's.

PERSONS / GROUPS AT RISK		DEGREE OF RISK		
! = Before control measures taken. + = After control measures implemented.		Low	Med	High
a.	Operatives		+	!
b.	Others within 10 metres	+	!	
c.	Others within 50 metres	+	!	

MEASURES NECESSARY TO ELIMINATE OR CONTROL RISK	GROUP	HAZARD
If you are doing this task, simply make sure you do the following.		
P&R standard 'Point of Work Risk Assessment' or Point of Work Risk Assessment to be applied in conjunction with Method Statement for Small Installation Works.	a.b.c	All
All operatives to be aware of the risks, procedures and control measures for the work tasks, by awareness of and review of the job method statement and identified task based risk assessments. Refer to engineers HSE Folders	a.	All
Competent person to ensure all task based risk assessment listed control measures, including the correct use of PPE are implemented during the works.	a.b.c.	All
Review asbestos register or discuss with site contact potential asbestos issues.	a.b.c.	11
As required / possible, limit access to work area or advise others who may enter the work area of the potential hazards which may be present. Sign as necessary.	b.	All
All operatives to be made aware of site emergency procedures, contact points and first aid actions. Refer to site contact or P&R Manager if any doubt.	a.	All
Daily work tasks, permit requirements and control procedures to be determined and agreed at the start of each shift. All operatives to be informed accordingly.	a.b.c.	All
Work area to be left in a safe / tidy condition at the end of each working shift with a review of completed tasks and any permits signed off as required.	b.c.	All

ADDITIONAL INFORMATION	Work areas are often in daily use, consider impact of our work on others. Also refer to any relevant task based risk assessments Fire escape routes and fire exits to be maintained at all times.		
ASSESSED BY	Dean Clackett	ACTION BY	All Engineering Staff