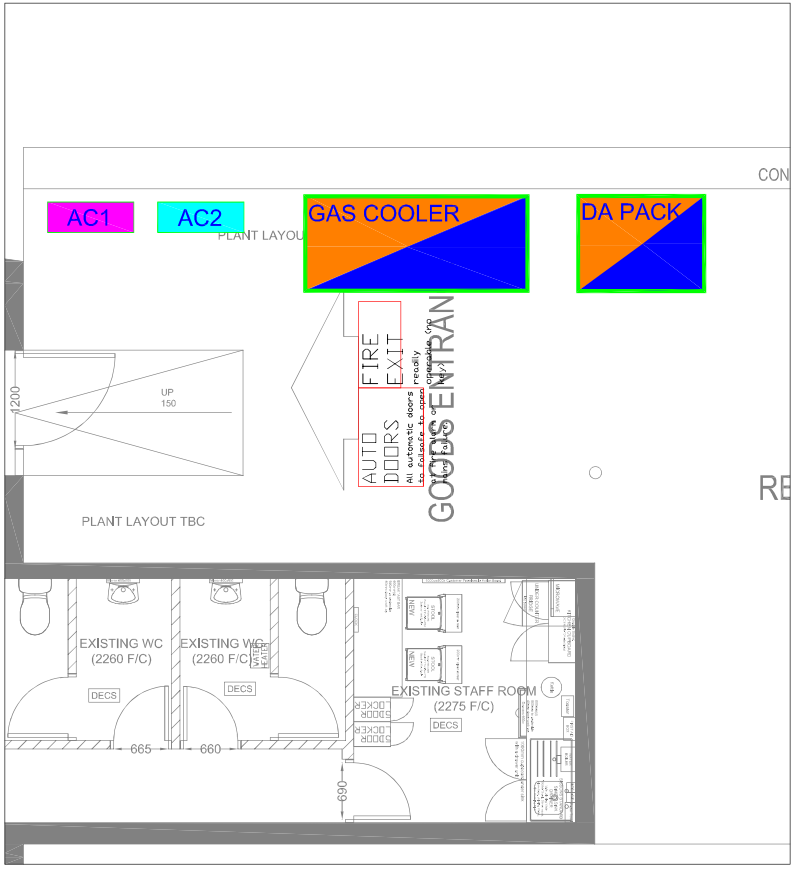
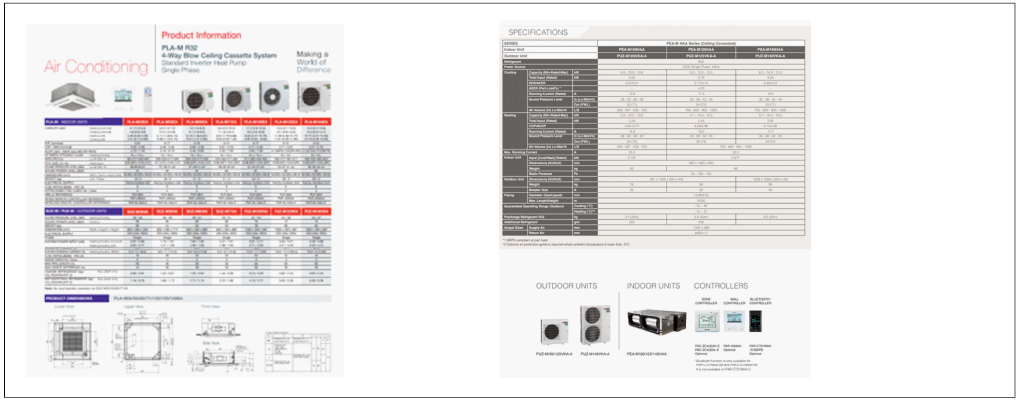
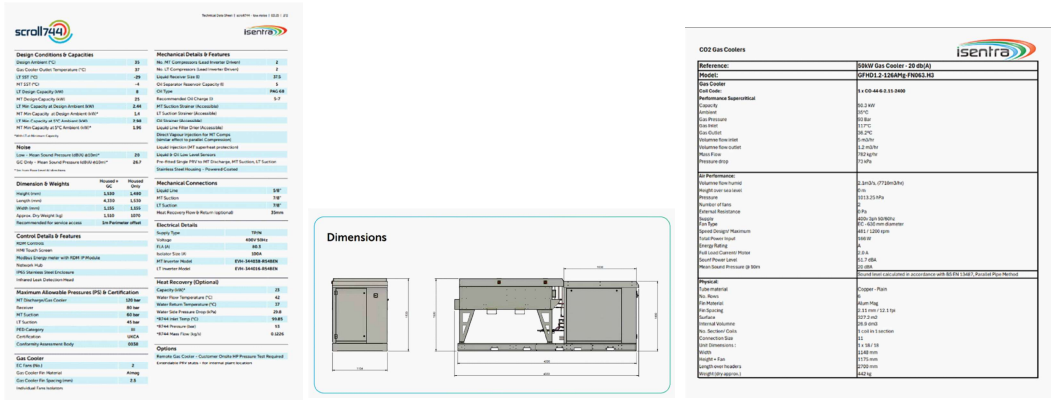


PLANT LAYOUT



AC DETAILS - PLA M R32

AC DETAILS - PUZ-M100



PLANT DETAILS

PACK DETAILS

PACK REF	NEW / EXISTING	MANUFACTURER	MODEL	REFRIGERANT	TOTAL SYSTEM REFRIGERANT (kg)	RECIEVER VOLUME (ltrs)	HT /LT CAPACITY KW @- 4/ -29 SST	COMPRESSOR No.	COMPRESSOR MODEL	PACK DESIGN RUN CURRENT (AMPS)	MAX LOAD CURRENT (AMPS)	SUPPLY VOLTAGE	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	DRY WEIGHT (kg)	SOUND PRESSURE LEVEL DAY TIME dbA @ 10m	SOUND PRESSURE LEVEL NIGHT TIME dbA @ 10m
DA PACK	NEW	ISENTRA	HOUSED SCROLL744	R744	TBC	37.5	25kW / 8kW	4	ZTW16AG, ZT136AG, ZOV18AG & ZO18AG	65	80.3	415	1530	1154	1480	1070	20	20
DA GAS COOLER	NEW	COOLERS & CONDENSERS	GFHD1.2-126AMg-FN063.H3	R744	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2700	1148	1175	442	20	20

AIR CONDITIONING DETAILS

AC REFERENCE	NEW / EXISTING	MANUFACTURER	MODEL	TYPE	REFRIGERANT	DUTY UK HEATING (kW)	DUTY UK COOLING (kW)	MCI RATING (AMPS)	ELECTRICAL SUPPLY	FLA (AMPS)	DRY WEIGHT (kg)	REFRIGERANT CHARGE (kg)	PIPE SIZES (SUCTION / LIQUID)	PIPE LENGTHS (m)	DIMENSIONS (mm) W x D x H	SOUND PRESSURE LEVEL dBA @ 1m
AC1	NEW	MITSUBISHI	PUZ-M140VKA	OUTDOOR	R32	12.5	10.6	32	415	23.28	76	TBC	5/8 x 3/8	TBC	1050 x 370 x 981	42
AC1-01	NEW	MITSUBISHI	PLA-M71EA	INDOOR CASSETTE	R32	6.81	6.53	6	N/A	N/A	26	N/A	5/8 x 3/8	N/A	840 x 840 x 298	34
AC1-02	NEW	MITSUBISHI	PLA-M71EA	INDOOR CASSETTE	R32	6.81	6.53	6	N/A	N/A	26	N/A	5/8 x 3/8	N/A	840 x 840 x 298	34
AC2	NEW	MITSUBISHI	PUZ-M140VKA	OUTDOOR	R32	12.5	10.6	32	415	23.28	76	TBC	5/8 x 3/8	TBC	1050 x 370 x 981	42
AC2-01	NEW	MITSUBISHI	PLA-M71EA	INDOOR CASSETTE	R32	6.81	6.53	6	N/A	N/A	26	N/A	5/8 x 3/8	N/A	840 x 840 x 298	34
AC2-02	NEW	MITSUBISHI	PLA-M71EA	INDOOR CASSETTE	R32	6.81	6.53	6	N/A	N/A	26	N/A	5/8 x 3/8	N/A	840 x 840 x 298	34

COMPRESSOR SELECTION, PACK, RECEIVER & AIRCON DETAILS

ALL DRAWINGS MUST BE CHECKED REGARDING DIMENSIONS & LAYOUT ANY DISCREPANCIES ARE TO BE REPORTED TO THE PROJECT MANAGER FOR REVIEW PRIOR TO COMMENCEMENT OF WORK ON SITE

DO NOT SCALE

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THIS DRAWING IS BASED ON:-

P6F6

KEY LEGEND:

HA1 LA1 DA1
AC1 AC2 AC3 AC4
COND UNIT TO BE HATCHED (COLOUR SITE SPECIFIC)
INTEGRALS
DRAIN POINTS
SOCKET OUTLET
ROOF PENETRATIONS
COLDROOM LIGHTS
FLOOR PENETRATIONS
COLDROOM PANEL
SERVICE COLUMNS
Co2 SENSOR & BEACON
WALL PENETRATIONS
PRV VENT LINE
SUMP PUMP
AQUA MAT
COLDROOM PUSH BUTTON

TESTING PRESSURES:

HIGH SIDE - 132 bar
LOW SIDE - 66 bar

DESIGN DRAWING TYPE:	*RE-FIT*
DESIGN DRAWING SIGNED OFF BY:	*T Horrigan*
AS FITTED DRAWING DATE:	*Date*
AS FITTED SIGNED OFF BY:	*Signature*

FOR APPROVAL

REV	DESCRIPTION	DATE
*	*	*

Drawn By: HB

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SITE:
COOP RHOS

TITLE:
CR3
PLANT LAYOUT

SCALE:	DATE:
NTS	APRIL 2025
DRG SIZE: A1	PROJECT NO: PJ010953

DRAWING NUMBER: CR3-CBES-RHOS

REV. *