

ROOF LEVEL OVERVIEW (NTS)

KELVION GAS COOLER

Technical drawing of the KELVION GAS COOLER showing front, side, and top views with dimensions.

Front View Dimensions:

- Overall Width: 5918
- Overall Height: 2260
- Top Section Width: 5998
- Top Section Height: 70
- Bottom Section Width: 6410
- Bottom Section Height: 40
- Right Side Flange Width: 342 MAX

Side View Dimensions:

- Overall Width: 2174
- Overall Height: 1833
- Top Section Width: 2260
- Top Section Height: 208
- Bottom Section Width: 2174
- Bottom Section Height: 40
- Right Side Flange Width: 342 MAX

Top View Dimensions:

- Overall Width: 5918
- Overall Height: 2260
- Top Section Width: 5998
- Top Section Height: 70
- Bottom Section Width: 6410
- Bottom Section Height: 40
- Right Side Flange Width: 342 MAX

KELVION GAS COOLER GF-PB204G4H-091M-AMHE-10FPI	
NOISE RATING dBA @ 1M DAY TIME	48
NOISE RATING dBA @ 1M NIGHT TIME	48
OPERATIONAL WEIGHT (KG)	1618

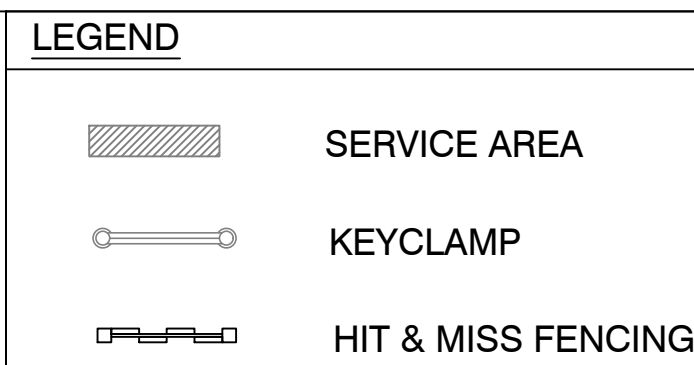
KELVION - CONDENSER
(GF-PB204G4H-091M-AMHE-10FPI)
SCALE 1 : 30M

Dual Temperature Refrigeration Plant Details.																										
SYSTEM REF.	PACK ID (P-*)	ASSET TAG NUMBER (BSL12345678) NO SPACES OR DASHES	ASSET TYPE	ASSET LOCATION	NEW / EXISTING	DATE INSTALLED	MANUFACTURER	MODEL	PACK CONTROLLER	REFRIGERANT	PED CATEGORY	NUMBER OF COMPRESSORS	COMPRESSOR MODEL	START CURRENT PER COMP (A)	FULL LOAD COMP DESIGN CONDITIONS (A)	TOTAL SUPPLY VOLTAGE	HOUSED OR UNHOUSED	OPERATIONAL WEIGHT (KG)	RECEIVER VOLUME	TOTAL SYSTEM CHARGE (KG)	PED CAL.	LENGTH OF UNIT (MM)	WIDTH OF UNIT (MM)	HEIGHT OF UNIT (MM)	Unit DB Rating @ full DAY	Unit DB Rating @ NIGHT
LT / IT1	301 / 304	LT1 - SSL00928038 IT1 - SSL00928039	REFRIGERATION PACK	ROOF	EXISTING	03/2012	SCM FRIGO	JS7-DLL-38-38-38	EXISTING	R744	IV	1	SCC 380B	53.5	9.4	400V-3Ph-50Hz	HOUSED	EXISTING	EXISTING	TBC	IV	4280	2200	2305	EXISTING	EXISTING
												1	SCC 380B	53.5	9.4											
												1	SCC 380B	53.5	9.4											
												1	CD3500M (INV)	260	68											
												1	CD3500M	260	68											
												1	CD3500M	260	68											
												1	CD3500M	260	68											
												1	SCC 380B	53.5	9.4											
LT / IT2	302 / 305	LT1 - SSL00928041 IT1 - SSL00928042	REFRIGERATION PACK	ROOF	EXISTING	03/2012	SCM FRIGO	JS7-DLL-38-38-39	EXISTING	R744	IV	1	SCC 380B	53.5	9.4	400V-3Ph-50Hz	HOUSED	EXISTING	EXISTING	TBC	IV	4280	2200	2305	EXISTING	EXISTING
												1	SCC 380B	53.5	9.4											
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												1	CD3500M (INV)	260	68											
												1	CD3500M	260	68											
												1	CD3500M	260	68											
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												1	CD3500M	260	68											
PACK ID (P1-*)	SYSTEM REF (IT / LT / DT)	ASSET TAG NUMBER (BSL12345678) NO SPACES OR DASHES	ASSET TYPE	ASSET LOCATION	NEW / EXISTING	DATE INSTALLED DDMMYYYY	MANUFACTURER	MANUFACTURER MODEL REFERENCE	REFRIGERANT	FAN TYPE	NUMBER OF FAN MOTORS	START CURRENT PER FAN MOTOR (A)	RUN CURRENT PER FAN MOTOR (A)	SUPPLY VOLTAGE	DUTY (kW)	AIR VOLUME REQUIRED (m³/s)	AMBIENT DESIGN TEMPERATURE (C)	OPERATIONAL WEIGHT (KG)	FIN MATERIAL	LENGTH (mm)	WIDTH (mm)	HEIGHT (mm)	RUN SPEED SIGNAL VOLTAGE (0-10V) DAY	RUN SPEED SIGNAL VOLTAGE (0-10V) NIGHT	NOISE RATING dBA @ 1M DAY TIME	NOISE RATING dBA @ 1M NIGHT TIME
311	LT / IT1		GAS COOLER	ROOF	NEW		KELVION	GF-PB204G4H-091M-AMHE-10FPI	R744	EC	8	2.00	1.40	400V-3PH-50HZ	44.00	38.60	32	1618	CU/AMHE	6415	2260	1833	6	6	48	48
312	LT / IT2		GAS COOLER	ROOF	NEW		KELVION	GF-PB204G4H-091M-AMHE-10FPI	R744	EC	8	2.00	1.40	400V-3PH-50HZ	44.00	38.60	32	1618	CU/AMHE	6415	2260	1833	6	6	48	48



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NOTES

ALL WORK TO COMPLY WITH THE LATEST SAINSBURYS REFRIGERATION SPECIFICATION

Site Address: SAINSBURYS - BOGNOR REGIS 2290									
Drawing Title: PLANT LAYOUT GAS COOLER REPLACEMENTS									
Consultant: G Collins									
Date: 06.12.2019					Design Engineer: J Gow				
Checked By: J Gow					Drawn By: VA				
CONTRACT NUMBER QR R3501			SCALE 1:50 @ A0		DERIVED FILE R9-2290-FIL				
PROJECT	ORIGINATOR	DIVISION	LEVEL	TYPE	ROLE	NAME	REVISION	DATE	BY
123456	ARG	77	RF	DR	N	555 (A0)			