



# RECORD LOG BOOK FOR EQUIPMENT CONTAINING FLUORINATED GASES UNDER THE CONTROL OF EC517/2014

LEGAL OPERATOR:

ADDRESS:

  
  
  
  
  

CERTIFIED INSTALLING /  
MAINTENANCE  
COMPANY:

ADDRESS:

  
  
  
  
  

F GAS CERTIFYING BODY:

F GAS CERTIFICATE  
UNIQUE NUMBER:

EXPIRY DATE:

EQUIPMENT DESCRIPTION:

REFRIGERANT TYPE:  GWP LEVEL:

CHARGE WEIGHT:  KGS CO<sub>2</sub>eq:  TONNES  
e.g. For 3 kgs of R410a you have 6.26 tonnes CO<sub>2</sub>eq  
e.g. For 3 kgs of R134a you have 4.29 tonnes CO<sub>2</sub>eq

ENGINEER

DATE	NAME	CERTIFICATE NO.	WORK DESCRIPTION	GAS ADDED TO RECORD (KGS)*	BOTTLE SERIAL NO.

NOTE: \*FIRST ENTRY MUST RECORD ANY BASE CHARGE OR PRE-CHARGE PLUS ANY FIELD TRIM ADJUSTMENT AT INSTALLATION.

# GWP VALUES OF REFRIGERANTS

REFRIGERANT	OTHER NAME	GWP	5 TONNES CO <sub>2</sub> -EQ (KG)	10 TONNES CO <sub>2</sub> -EQ (KG)	50 TONNES CO <sub>2</sub> -EQ (KG)	500 TONNES CO <sub>2</sub> -EQ (KG)
23		14800	0.34*	0.68*	3.37	33.78
32		675	7.41	14.82	74.07	740.74
134A		1430	3.5	7	34.97	349.65
125		3500	1.42*	2.84*	14.28	142.86
245FA		1030	4.85	9.71	48.54	485.44
404A		3922	1.27*	2.54*	12.75	127.49
407A		2107	2.37*	4.74*	23.73	237.3
407C		1774	2.82*	5.64*	28.18	281.85
407D		1627	3.07	6.14	30.73	307.31
407F	Performax LT	1825	2.74*	5.48*	27.4	273.97
410A		2088	2.39*	4.78*	23.95	239.46
417A	ISCEON® MO59	2346	2.13*	4.26*	21.31	213.13
422A	ISCEON® MO79	3143	1.59*	3.18*	15.91	159.08
422D	ISCEON® MO29	2729	1.83*	3.66*	18.32	183.22
423A	ISCEON® 39TC™	2280	2.19*	4.38*	21.93	219.3
424A	RS44	2440	2.02*	4.04*	20.49	204.92
426A	RS24	1508	3.32	6.64	33.16	331.56
427A	FX100	2138	2.34*	4.68*	23.39	233.86
428A	RS52	3607	1.39*	2.78*	13.86	138.62
434A	RS45	3245	1.54*	3.08*	15.41	154.08
437A	ISCEON® MO49plus	1805	2.77*	5.54*	27.7	277.01
438A	ISCEON® MO99	2265	2.21*	4.42*	22.07	220.75
442A	RS50	1888	2.65*	5.30*	26.48	264.83
449A		1397	3.58	7.16	35.79	357.91
507		3985	1.25*	2.51*	12.55	125.47
508A		13214	0.38*	0.76*	3.78	37.83
508B	Suva 95	13396	0.37*	0.74*	3.73	37.32
-	ISCEON® MO89	3805	1.31*	2.62*	13.14	131.41

\* REGULAR LEAK CHECKS APPLICABLE FROM 1 JANUARY 2017 ONWARDS