

MMA1.2-124 Air Cooled Condenser (2 Fan, 4 Row x36 Tubes)

	800 @ 30dBA	800 Axi @ 30dBA	800 @ 35dBA	800 Axi @ 35dBA	800 @ 40dBA	800 Axi @ 40dBA	800 @ 45dBA	800 Axi @ 45dBA
Units:	1	1	1	1	1	1	1	1
elt:	KFHAS-124CA-EC80.L3.360	KFHAS-124CA-EC80.L3A.405	KFHAS-124CA-EC80.L3.445	KFHAS-124CA-EC80.L3A.500	KFHAS-124CA-EC80.L3.550	KFHAS-124CA-EC80.L3A.615	KFHAS-124CA-EC80.L3.675	KFHAS-124CA-EC80.L3A.735
Corder:	1 x CH-36-4-12-2370	1 x CH-36-4-12-2370	1 x CH-36-4-12-2370	1 x CH-36-4-12-2370	1 x CH-36-4-12-2370	1 x CH-36-4-12-2370	1 x CH-36-4-12-2370	1 x CH-36-4-12-2370
Volume flow humid	12890	15260	16050	18990	20000	23540	28730	28320
	3.58	4.28	4.86	5.28	5.56	6.54	8.87	7.87
Height over sea level	0 m	0 m	0 m	0 m	0 m	0 m	0 m	0 m
Pressure	1013.25 hPa	1013.25 hPa	1013.25 hPa	1013.25 hPa	1013.25 hPa	1013.25 hPa	1013.25 hPa	1013.25 hPa
Air leaving	43.3°C	42.9°C	42.8°C	42.2°C	42.1°C	41.6°C	41.4°C	41°C
Number of Fans	2	2	2	2	2	2	2	2
External Resistance	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa	0 Pa
Supply	400v 3ph 50/60hz	400v 3ph 50/60hz	400v 3ph 50/60hz	400v 3ph 50/60hz	400v 3ph 50/60hz	400v 3ph 50/60hz	400v 3ph 50/60hz	400v 3ph 50/60hz
Fan Type	EC - 800 mm diameter	with AxiTop - 800 mm diamer	EC - 800 mm diameter	with AxiTop - 800 mm diamer	EC - 800 mm diameter	with AxiTop - 800 mm diamer	EC - 800 mm diameter	with AxiTop - 800 mm diamer
Speed Design / Maximum	360	405	445	500	550	615	675	735
	735	735	735	735	735	735	735	735
	104%	81%	69%	47%	34%	20%	9%	0%
Total Power Input	257.4 W	334.9 W	461.2 W	598 W	826.1 W	1057 W	1451.4 W	1725.9 W
Energy Rating	A	A	A	A	B	B	B	C
Full Load Current / Motor	1.4 A	1.4 A	1.4 A	1.4 A	1.4 A	1.4 A	1.4 A	1.4 A
Sound Power Level	61 dBA	61.2 dBA	66.1 dBA	66.2 dBA	71.2 dBA	71.2 dBA	76.1 dBA	75.4 dBA
Mean Sound Pressure	30dBA @ 10m	30.1dBA @ 10m	35dBA @ 10m	35.1dBA @ 10m	40.1dBA @ 10m	40.1dBA @ 10m	45dBA @ 10m	44.4dBA @ 10m
Refrigerant:	R407F	R407F	R407F	R407F	R407F	R407F	R407F	R407F
Hot gas	80 °C	80 °C	80 °C	80 °C	80 °C	80 °C	80 °C	80 °C
Sub-cooling	0.2 K	0.2 K	0.2 K	0.2 K	0.2 K	0.2 K	0.2 K	0.2 K
Pressure drop	0.03 K	0.03 K	0.03 K	0.03 K	0.03 K	0.03 K	0.03 K	0.03 K
Coils:								
Tubes	Copper - 1G	Copper - 1G	Copper - 1G	Copper - 1G	Copper - 1G	Copper - 1G	Copper - 1G	Copper - 1G
No Rows	4	4	4	4	4	4	4	4
Collectors:	Coated Aluminium-	Coated Aluminium-	Coated Aluminium-	Coated Aluminium-	Coated Aluminium-	Coated Aluminium-	Coated Aluminium-	Coated Aluminium-
Fin Spacing	2.12mm / 12fpi	2.12mm / 12fpi	2.12mm / 12fpi	2.12mm / 12fpi	2.12mm / 12fpi	2.12mm / 12fpi	2.12mm / 12fpi	2.12mm / 12fpi
Surface	252.2 m2	252.2 m2	252.2 m2	252.2 m2	252.2 m2	252.2 m2	252.2 m2	252.2 m2
Internal Volume	44 dm3	44 dm3	44 dm3	44 dm3	44 dm3	45 dm3	45 dm3	45 dm3
No Section / Coils	1 coil in 1 section	1 coil in 1 section	1 coil in 1 section	1 coil in 1 section	1 coil in 1 section	1 coil in 1 section	1 coil in 1 section	1 coil in 1 section
No Circuits	8	10	10	10	12	12	12	14
Connection Size	1 x 1 1/8" / 7/8"	1 x 1 1/8" / 7/8"	1 x 1 1/8" / 7/8"	1 x 1 1/8" / 7/8"	1 x 1 1/8" / 7/8"	1 x 1 1/8" / 7/8"	1 x 1 3/8" / 7/8"	1 x 1 3/8" / 7/8"