

Question:

What are the electrical details of my outdoor unit?

MCU(+)	Size		15	20	30	40	50	60	80	90	100	130	150	165	180	200
Nominal Cooling Capacity	kW		2.7	3.0	3.8	4.8	6.0	6.6	7.4	10.0	11.7	13.1		15.6	18.1	21.2

R22 Compressor - 1 Phase (230volts 50Hz)

Power (nominal)	kW		0.7	1.0	1.2	1.4	1.9	2.3	2.9	4.0	-	-	-	-	-	-
Starting Current LRA	A		21	24	32	32	58	61	76	114	-	-	-	-	-	-
Nominal Current FLA	A		4.1	5.2	5.9	7.0	8.5	9.9	11.0	16.2	-	-	-	-	-	-

R22 Compressor - 3 Phase (400volts 50Hz)

Power (nominal)	kW		-	-	1.6	2	1.9	2.3	2.8	4	4	4.3		5.8	6.8	9.4
Starting Current LRA	A/Ph		-	-	18	22	26	32	40	48	51	62		71	71	117
Nominal Current FLA	A/Ph		-	-	3.9	5.1	4	4.1	4.5	7	7.1	7.6		9.5	11.6	14.6
R22 charge supplied	g		630	980	950	1180	1610	1900	1800	1780	2400	3120		3240	4420	5220
Operating Weight kg	1 Ph		39 (45*)	40 (46*)	41 (48*)	45 (53*)	64	65	66	76	-	-		-	-	-
	3 Ph		-	-	48	53	62	63	64	73	81	101		103	118	173

*When fitted with a reciprocating compressor

R407C Compressor - 1 Phase (230volts 50Hz)

Power (nominal)	kW		1.1	1.6	1.6	2.1	2.0	2.4	3.0	4.2	-	-	-	-	-	-
Starting Current LRA	A		23	28	36	50	58	61	76	114	-	-	-	-	-	-
Nominal Current FLA	A		5.9	6.9	8.1	10.2	8.9	9.8	11.5	16.9	-	-	-	-	-	-

R407C Compressor - 3 Phase (400volts 50Hz)

Power (nominal)	kW		-	-	1.6	2.0	1.9	2.4	3.0	4.1	4.3	4.4		6.0	7.0	9.7
Starting Current LRA	A/Ph		-	-	18	22	26	32	40	48	51	62		71	71	117
Nominal Current FLA	A/Ph		-	-	3.6	4.8	4.2	4.2	4.9	7.1	7.2	7.7		9.5	11.9	15.0
R407C charge supplied	g		660	1030	1000	1240	1690	2000	1880	1870	2520	3280		3400	4640	5480
Operating Weight kg	1 Ph		45	46	48	53	64	65	66	76	-	-		-	-	-
	3 Ph		-	-	48	53	62	63	64	73	81	101		103	118	173

DCUE	Size	10	15	20	30	40	50	60	80
Nominal cooling capacity	kW	2.0	2.7	3.0	3.8	4.8	6.0	6.6	7.4

Compressor - 1 Phase (230volts 50Hz)

Power (nominal)	kW	0.75	1.00	1.16	1.46	1.87	2.20	2.56	2.95
Starting Current LRA	A	16	23	28	36	50	51	60	71
Nominal Current FLA	A	3.4	5.2	5.9	7.2	9.3	10.0	12.0	14.1