

Centrifugal condensing units data

UCC Series

Technical Characteristics

Medium Temperature

Model	Rated capacity (W)*	Rated capacity (W)**	Compressor	Compressor power (cv)	Displacement (m ³ /h)	Compressor voltage	Maximum operating intensity of the compressor (A)	Oil Charge (kg)	Eléctric connection cond. (cv)	PVP 2017
UCC 15 M	2170	1785	H80CC	3/4	3,86	400V 3~50Hz	2,4	1,0	1/2	3.200 €
UCC 25 M	3172	2609	H101CC	1	5,30	400V 3~50Hz	3,4	1,0	1/2	3.300 €
UCC 30 M	3875	3187	H151CC	1 1/2	6,75	400V 3~50Hz	3,4	1,0	1/2	3.326 €
UCC 35 M	4420	3634	H181CC	1 3/4	7,71	400V 3~50Hz	4,4	1,0	1/2	3.408 €
UCC 40 M	4960	4080	H201CC	2	8,47	400V 3~50Hz	6,0	1,0	1/2	3.440 €
UCC 45 M	5773	4748	H221CC	2 1/4	9,88	400V 3~50Hz	6,0	1,0	1/3	4.065 €
UCC 55 M	6396	5265	H251CC	2 1/2	10,85	400V 3~50Hz	7,1	1,0	1/3	4.146 €
UCC 60 M	7256	5954	H281CC	2 3/4	12,17	400V 3~50Hz	7,1	1,0	1/3	4.391 €
UCC 70 M	8726	7134	H300CC	3	14,74	400V 3~50Hz	9,4	1,4	1,50	4.540 €
UCC 80 M	9450	7770	H350CC	3 1/2	15,94	400V 3~50Hz	9,4	1,4	1,50	4.615 €
UCC 90 M	11380	9160	H451CC	4 1/2	19,29	400V 3~50Hz	12,9	2,0	1,50	5.419 €
UCC 120M	14440	11770	H551CC	5 1/2	23,13	400V 3~50Hz	12,9	2,0	1,50	6.720 €
UCC 140M	16570	13580	H701CC	7	27,33	400V 3~50Hz	16,7	2,0	1,50	6.964 €
UCC 160M	19520	16030	H751CC	7 1/2	31,88	400V 3~50Hz	16,7	2,0	1,50	7.377 €
UCC 200M	23920	19550	H1002CC	8	38,05	400V 3~50Hz	23,0	2,0	1,50	7.993 €

Low Temperature

Model	Rated capacity (W)*	Rated capacity (W)**	Compressor	Compressor power (cv)	Displacement (m ³ /h)	Compressor voltage	Maximum operating intensity of the compressor (A)	Oil Charge (kg)	Eléctric connection cond. (cv)	PVP 2017
UCC 15 L	1877	1446	H151CS	1 1/2	7,71	400V 3~50Hz	3,4	1,0	1/3	3.600 €
UCC 20 L	2426	1859	H201CS	2	9,88	400V 3~50Hz	4,4	1,0	1/2	3.850 €
UCC 25 L	3049	2323	H251CS	2 1/2	12,17	400V 3~50Hz	6,0	1,0	1/2	3.991 €
UCC 30 L	3978	3063	H300CS	3	15,94	400V 3~50Hz	7,5	1,4	1/2	4.335 €
UCC 40 L	5599	4262	H401CS	4	19,98	400V 3~50Hz	11,0	2,0	1/3	5.601 €
UCC 55 L	6938	5346	H551CS	5	26,44	400V 3~50Hz	13,5	2,0	1/3	5.969 €
UCC 65 L	8100	6180	H701CS	7	31,88	400V 3~50Hz	17,5	2,0	1,50	6.298 €
UCC 75 L	9760	7500	H751CS	7 1/2	38,26	400V 3~50Hz	17,5	2,0	1,50	6.820 €
UCC 85 L	11450	8750	H851CS	8 1/2	42,81	400V 3~50Hz	19,1	2,5	1,50	8.096 €
UCC 100 L	13290	10190	H1001CS	10	48,82	400V 3~50Hz	22,0	2,5	1,50	8.650 €
UCC 120 L	15340	11780	H1501CS	15	56,87	400V 3~50Hz	25,0	2,5	1,50	9.349 €
UCC 145 L	18780	14160	H2000CS	20	75,83	400V 3~50Hz	38,0	3,5	1,50	11.773 €

* Capacity at -5°C / 45°C for medium temperature and -25°C / 45°C for low temperature, with gas temperature aspirated of 20°C

** Capacity at -10°C / 45°C for medium temperature and -30°C / 45°C for low temperature, with gas temperature aspirated of 20°C

*** Centrifugal capacitors sized to work with ΔT <10K