

CU-O CONDENSING UNITS

Type: Horizontal condensing unit for ambients up to 45°C

Power:

Medium temperature: 1050÷14300 Watt

Low temperature: 700÷12000 Watt

Assembly: horizontal both on floor and on support

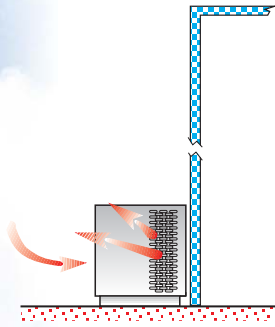
Standard characteristics

- Hermetic or semihermetic compressors
- Fanned condenser
- Liquid receiver
- Dehydrator filter
- Liquid flow sightglass
- Shut downvalve
- Minimum and maximum pressure switches
- Refrigerant precharge
- Electronic control station

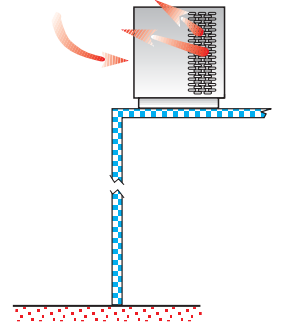
Options

- Condenser fans speed variator or pressure switch
- Compressor preheat element
- Water cooling
- Different voltage
- Power supply voltage control monitor

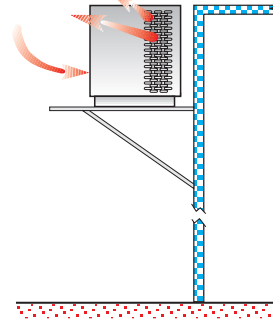
FLOOR-MOUNTED



CEILING-MOUNTED

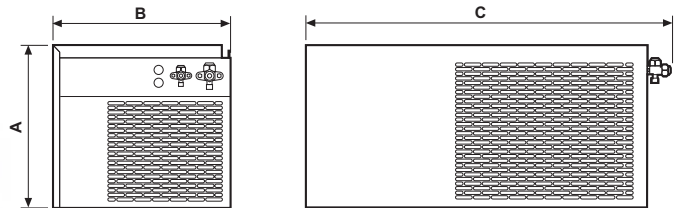


SUPPORT-MOUNTED



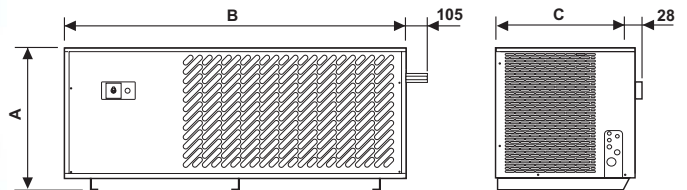
DIMENSIONS

CU201-O / CU202-O



Mod./mm.	A	B	C
CU201-O	357	337	682
CU202-O N	390	427	882
CU202-O T	427	427	882

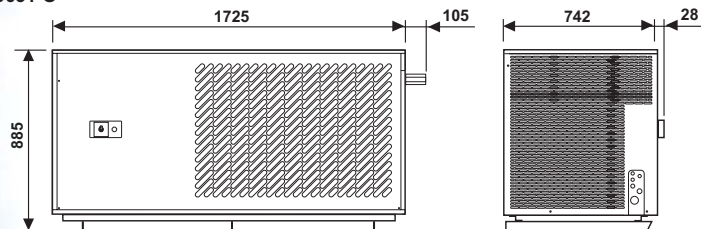
CU401-O / CU451-O / CU501-O



Mod./mm.	A	B	C
CU401-O	594	1075	532
CU451-O	654	1575	642
CU501-O	654	1575	642



CU631-O





UNIT				COMPRESSOR		CONDENSER	PIPE FITTINGS		REFRIGERATING CAPACITY (Watt)		
	Voltage	Nominal Absorption		Weight	Type	Nominal Horsepower	Air volume	Suction Refrigerant		T. ext. 35°C	T. ext. 40°C
	V/Ph/Hz	KW	A	kg		kw	m ³ /h	Ø mm.	Ø mm.	-10°C	-10°C
MEDIUM TEMPERATURE											
GCU201NO01F	230/1~/50	0.6	3.5	39	E	0.37	750	12	6	1049	953
GCU201TO01F	230/1~/50	0.7	4.2	43	E	0.5	750	12	6	1267	1180
GCU202NO01F	230/1~/50	0.8	4.7	61	E	0.75	1400	16	10	1819	1623
GCU202TO01F	400/3N~/50	1.6	3.3	62	E	1.1	1500	16	10	2690	2387
GCU202PO01F	400/3N~/50	1.9	4.3	63.5	E	1.5	1500	16	10	3310	2950
GCU401NO01F	400/3N~/50	2.4	5	102	E	1.5	3100	22	10	4729	4232
GCU401TO01F	400/3N~/50	2.9	6	104	E	2.2	3100	22	10	5622	5032
GCU451NO01F	400/3N~/50	3.7	8.3	158	E	2.2	4100	28	12	7525	6840
GCU501TO01F	400/3N~/50	4.9	9.5	158	E	3	7000	28	12	9643	8733
GCU631NO01F	400/3N~/50	5.6	12.2	195	E	3.7	8100	28	12	12327	11091
GCU631TO01F	400/3N~/50	6.7	14.2	220	E	5.5	8100	28	12	14255	12964

UNIT				COMPRESSOR		CONDENSER	PIPE FITTINGS		REFRIGERATING CAPACITY (Watt)		
	Voltage	Nominal Absorption		Weight	Type	Nominal Horsepower	Air volume	Suction Refrigerant		T. ext. 35°C	T. ext. 40°C
	V/Ph/Hz	KW	A	kg		kw	m ³ /h	Ø mm.	Ø mm.	-30°C	-30°C
LOW TEMPERATURE											
HCU201NO01F	230/1~/50	0.5	3.2	41	E	0.75	750	12	8	668	607
HCU201TO01F	230/1~/50	0.6	3.7	44	E	1.1	750	12	8	965	883
HCU202NO01F	400/3N~/50	1.2	4.1	66	E	1.5	1400	16	10	1718	1573
HCU202TO01F	400/3N~/50	1.5	3.3	67	E	2.2	1500	16	10	2168	1962
HCU401NO01F	400/3N~/50	3.9	7.9	120	E	3.7	3100	28	10	3672	3172
HCU451TO01F	400/3N~/50	5.2	11.1	187	E	3.7	4100	35	12	5413	4682
HCU501NO01F	400/3N~/50	5.7	11.1	189	E	5.5	7000	35	12	6649	5776
HCU501TO01F	400/3N~/50	7.3	14.1	190	E	7.5	7000	35	12	8078	7041
HCU631NO01F	400/3N~/50	8.5	17.7	273	S	7.5	8100	42	12	10589	9486
HCU631TO01F	400/3N~/50	9.8	20.2	326	S	9.2	8100	42	12	11768	10387

E = Hermetic compressor
S = Semihermetic compressor
 * = Use "air throw" as a base. Air throw is affected by many factors such as height of room, product storage, location of evaporator, etc.