

CU-S CONDENSING UNITS

Type: silenced condensing unit

Powers:

Medium temperature: 1050 ÷ 13000 Watt

Low temperature: 870 ÷ 12500 Watt

Assembly: MONTAGE SOTTO PAVIMENTO (parte evaporatore)
APPLICATION A PAVIMENTO (condensatore)
APPLICATION A PLAFOND (evaporateur)
MONTAGE SÜRBEDEKLI (parte evaporadora)

STANDARD CHARACTERISTICS

- Scroll compressors (models 401, 451, 501 631)
- Complete with integral protection
- Soundproofed compartments
- Fanned condenser with large exchange area
- Low rpm fans
- Liquid receiver
- Speed regulator
- Built-in electric panel
- Refrigerant precharge
- Connection box with terminal board for power supply line

OPTIONS

- Water cooling
- Different voltage
- Power supply voltage control monitor

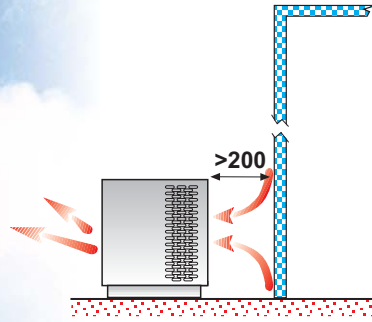
NOISE LEVEL:

Medium temperature: 32 ÷ 36 dB(A)

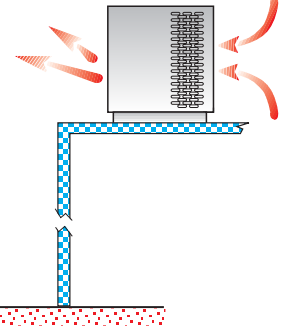
Low temperature: 36 ÷ 43 dB(A)

According to UNI EN 3746 - Dec. '97 in free range at 10m. distance

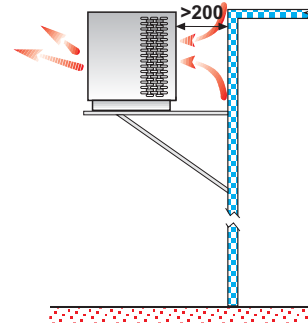
FLOOR-MOUNTED



CEILING-MOUNTED

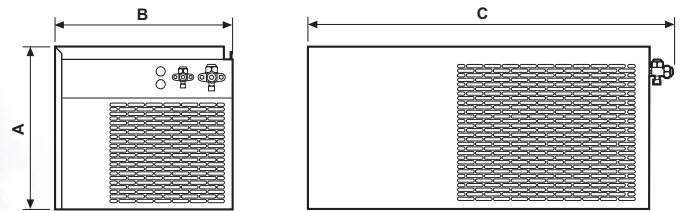


SUPPORT-MOUNTED



DIMENSIONS

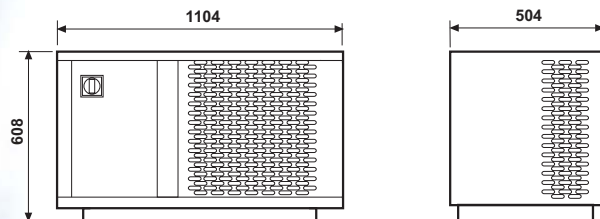
CU201-S / CU202-S



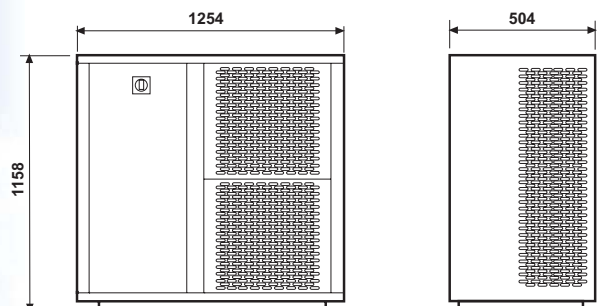
Mod./mm.	A	B	C
CU201-S	357	337	682
CU202-S N	390	427	882
CU202-S T	427	427	882



CU401-S / CU451-S



CU501-S / CU631-S





UNIT	Voltage				COMPRESSION		CONDENSER		PIPE FITTINGS		REFRIGERATING CAPACITY (Watt)	
	Nominal Absorption		Weight	Type	Nominal Horsepower	Air volume	Suction Refrigerant		Evaporation Temp.		T. ext. 35°C	T. ext. 40°C
	V/Ph/Hz	KW					A	kg	kw	m ³ /h	Ø mm.	Ø mm.
MEDIUM TEMPERATURE												
GCU201NS01F	230/1~/50	0.6	3.5	39	E	0.37	750	12	6		1049	953
GCU201TS01F	230/1~/50	0.7	4.2	43	E	0.5	750	12	6		1267	1180
GCU202NS01F	230/1~/50	0.8	4.7	61	E	0.75	1400	16	10		1819	1623
GCU202TS01F	400/3N~/50	1.6	3.3	62	E	1.1	1500	16	10		2690	2387
GCU202PS01F	400/3N~/50	1.9	4.3	63.5	E	1.5	1500	16	10		3310	2950
GCU401NS01F	400/3N~/50	2.4	7	110	E	1.5	4000	22	10		4945	4563
GCU401TS01F	400/3N~/50	2.9	8.3	112	E	2.2	4000	22	10		5833	5365
GCU451NS01F	400/3N~/50	2.9	8.8	121	E	2.2	4000	28	12		7071	6524
GCU501TS01F	400/3N~/50	3.6	12	198	E	3	8000	28	12		9048	8306
GCU631NS01F	400/3N~/50	4.5	14.9	200	E	3.7	8000	28	12		10858	10027
GCU631TS01F	400/3N~/50	6.2	16.7	252	E	5.5	8000	28	12		12785	11792

UNIT	Voltage				COMPRESSION		CONDENSER		PIPE FITTINGS		REFRIGERATING CAPACITY (Watt)	
	Nominal Absorption		Weight	Type	Nominal Horsepower	Air volume	Suction Refrigerant		Evaporation Temp.		T. ext. 35°C	T. ext. 40°C
	V/Ph/Hz	KW					A	kg	kw	m ³ /h	Ø mm.	Ø mm.
LOW TEMPERATURE												
HCU201NS01F	230/1~/50	0.5	3.2	41	E	0.75	750	12	8		668	607
HCU201TS01F	230/1~/50	0.6	3.7	44	E	1.1	750	12	8		965	883
HCU202NS01F	400/3N~/50	1.2	4.1	66	E	1.5	1400	16	10		1718	1573
HCU202TS01F	400/3N~/50	1.5	3.3	67	E	2.2	1500	16	10		2168	1962
HCU401NS01F	400/3N~/50	3.2	11.3	122	E	3.7	4000	28	10		4151	3816
HCU451TS01F	400/3N~/50	4.1	14.4	124	E	3.7	4000	35	12		4850	4502
HCU501NS01F	400/3N~/50	5.8	17.4	176	E	5.5	8000	35	12		5970	5520
HCU501TS01F	400/3N~/50	7.5	23.6	252	E	7.5	8000	35	12		8395	7805
HCU631NS01F	400/3N~/50	8.1	26.4	262	E	7.5	8100	42	12		10348	9472
HCU631TS01F	400/3N~/50	9.4	33.3	290	E	9.2	8100	42	12		12352	11262

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.