

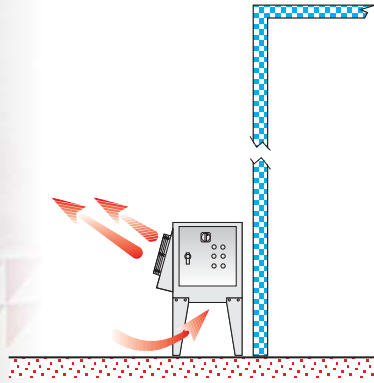
CM MULTICOMPRESSOR UNITS

Zanotti multicompressor units are designed and produced to meet the specific needs of all clients in the field of refrigeration, thanks to the many system solutions developed by us, and the use of components by leading brand suppliers.

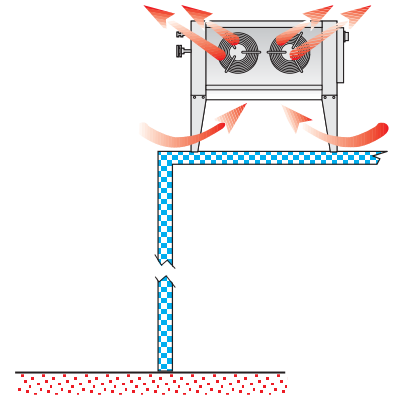
STANDARD EQUIPMENT

- **Compressors:**
 - Rotalock shut downvalve in suction and delivery
 - Casing resistance
 - Oil indicators
 - Internal protection against overheating of motors and power surges
 - Fixing with rubber dampers
- **Oil distribution:**
 - Separator
 - Manifold
 - Reserve
 - Mechanical level adjustment (Equalization between compressors semi-hermetic)
- **Chassis:**
 - In folded and bolted galvanized steel and epoxide powder painted
- **Suction:**
 - Cartridge filter
 - Pressure point valves
 - On/off valve
- **Delivery:**
 - Check valve on each compressor
 - Pressure point valves
 - On/off valve
- **Safety devices:**
 - High and low pressure switches
 - Internal compressor protection
 - Thermal protection

FLOOR-MOUNTED

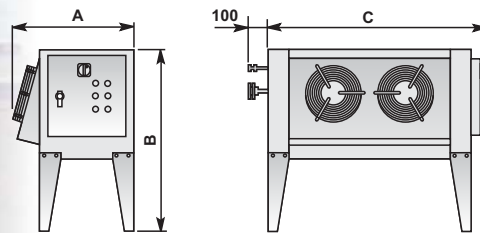


CEILING-MOUNTED



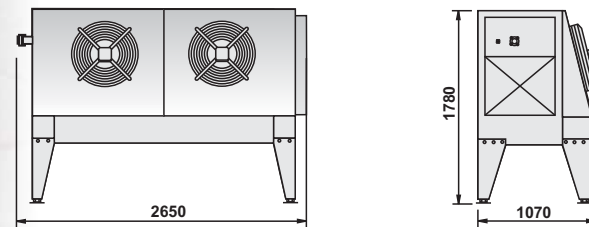
DIMENSIONS

CM452 - CM502

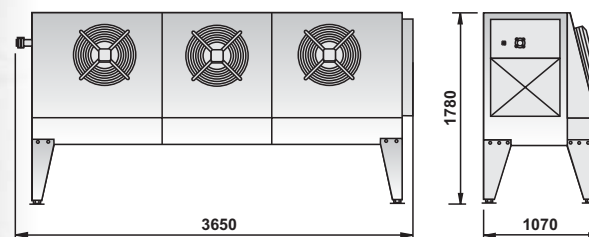


Mod./mm.	A	B	C
GCM452	870	1290	1775
HCM452	1070	1465	2025
GCM502	1070	1465	2025
HCM502	1070	1465	2525

CM562



CM563





UNIT					COMPRESSOR		ELEKTRO-VENTILATOR		REFRIGERATING CAPACITY (Watt) T. ext. 35°C					
	Voltage	Nominal absorption		Weight	Type	Nominal horsepower	Air Volume	Ventilator	Evaporating Temperature					
	V/Ph/Hz	KW	A	kg	n°xkw		m³/h	n°xØmm	+5°C	0°C	-5°C	-10°C	-15°C	-20°C
MEDIUM TEMPERATURE														
GCM452ND01F	400/3N~/50	4.7	12.1	300	3xMTZ22	3x1.32	9000	2x450	18010	14887	11988	9618	7377	5449
GCM452TD01F	400/3N~/50	6.1	15.1	304	3xMTZ28	3x1.69	9000	2x450	21144	17946	14941	12162	9861	7653
GCM452PD01F	400/3N~/50	6.6	15.1	306	3xMTZ32	3x1.98	9000	2x450	-	19436	16226	13247	10745	8399
GCM502ND01F	400/3N~/50	8.5	20.7	403	3xMTZ40	3x2.57	13700	2x500	32541	27365	22600	18533	14719	11316
GCM502TD01F	400/3N~/50	9.0	20.9	436	3xMTZ50	3x2.94	13700	2x500	37874	32351	27129	22248	18040	14067
GCM502PD01F	400/3N~/50	12.2	27	438	3xMTZ64	3x3.67	13700	2x500	-	38326	32542	26961	21652	17071
GCM562ND01F	400/3N~/50	15.5	37.3	814	3xMTZ80	3x4.78	22800	2x560	58802	50646	42814	35398	28497	22593
GCM562TD01F	400/3N~/50	19.2	47.4	888	3xMTZ100	3x6.25	22300	2x560	-	60145	51177	42833	35160	28615
GCM563ND01F	400/3N~/50	23.3	60	1144	3xMTZ125	3x7.35	34000	3x560	-	75780	64330	53746	44053	35919
GCM563TD01F	400/3N~/50	28.8	71.1	1147	3xMTZ160	3x9.55	33300	3x560	-	92632	78901	66114	54344	44444
LOW TEMPERATURE														
HCM452ND01F	400/3N~/50	9.8	22.6	339	3xD319Y	3x1.32	9000	2x450	17904	13539	12779	10565	8444	6673
HCM452TD01F	400/3N~/50	13.1	29.2	431	3xF424Y	3x1.69	9000	2x450	-	18615	15381	12254	9723	7511
HCM502ND01F	400/3N~/50	18.2	40.2	525	3xF528Y	3x2.57	13700	2x500	30363	25165	20281	16199	12439	9391
HCM502TD01F	400/3N~/50	20.5	45	583	3xS739Y	3x2.72	13700	2x500	-	32727	26870	21313	16762	12853
HCM562ND01F	400/3N~/50	25.9	60.9	938	3xS1051Y	3x2.94	22300	2x560	51846	44236	36954	30269	24516	19494
HCM562TD01F	400/3N~/50	29.6	68.4	1214	3xV1559Y	3x5.50	22300	2x560	59259	50603	42304	34652	28420	23251
HCM563ND01F	400/3N~/50	38.3	90.3	1311	3xV1571Y	3x6.25	34000	3x560	74634	63649	53153	43499	35807	29312
HCM563TD01F	400/3N~/50	41.9	97.7	1320	3xV2084Y	3x6.25	34000	3x560	84376	72059	60030	48818	40193	32524

E = Hermetic compressor
S = Semihermetic compressor
Suction Temperature = 18°C
ΔT subcooling = 0°C