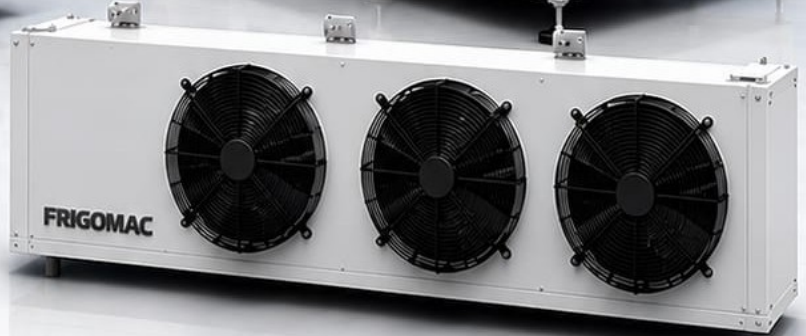


**High Efficiency**
Energy Saving**Reliable**
Long Lifespan**24/7 Technical Support**
Fast Response**World Standards**
Quality

Soğutma Sistemleri Ürün Kataloğu

Refrigeration Systems Product Catalog



ENDÜSTRİYEL SOĞUTMA GRUPLARI

INDUSTRIAL REFRIGERATION GROUPS

MCS/MFS

MCSN/MFSN



TEKNİK ÖZELLİKLER

- Yarı hermetik ve scroll kompresör ile hava soğutmalı kondansatörlüdür.
- Uzaktan kumanda paneline sahiptir.
- Ortam koşullarına uygun sağlam gövdeye sahiptir.
- İç ve dış üniteye azot pompalanarak pozitif basınçlı olarak teslim edilir.
- Tüm ekipmanlar, montaja hazır halde kontrol aletleriyle birlikte teslim edilir.
- Elektrostatik boyalı galvanizli çelik kabine sahiptir.
- Ünite kapasitesine göre yüksek verimli evaporatör tasarımı.

Translated with DeepL.com (free version)

TECHNICAL SPECIFICATIONS

- With semi-hermetic and scroll compressor and air cooled condenser.
- It has remote control panel.
- It has robust housing according to ambient conditions.
- It is delivered with positive pressure by pum-ping nitrogen to inside and outside unit.
- All equipments are delivered together with control instruments as being ready to assembly.
- It has electrostatic painted galvanized steel cabinet.
- High efficiency evaporator design according to unit capacity.

ÜNİTELERDEKİ EKİPMANLAR

- Ünite modeline göre farklılık gösterebilir
- Faz koruma rölesi (Yüksek/Düşük)
- Termal / Manyetik devre kesici
- Kontaktör (üç fazlı modellerde)
- Karter ısıtıcısı
- Bakır borulu alüminyum kanatlı kondansatör
- Sıvı haznesi, Emme hattı akümülatörü
- Kurutucu
- Gözetleme camı
- Sıvı akış kontrol solenoidi
- Servis / Bakım vanası (sıvı hattında)
- Basınç şalteri (Düşük/Yüksek)
- Gaz şarj vanası
- Çek valf
- Yağ filtresi, Yağ ayırıcı
- Ses yalıtımı
- Elektronik fan hız kontrolörü (frost serisinde)

EQUIPMENTS IN UNITS

- It can differ according to unit model
- Phase protection relay (High/Low)
- Thermal / Magnetic circuit breaker
- Contactor (in three-phase models)
- Crankcase heater
- Copper tube aluminium fin condenser
- Liquid receiver, Suction line accumulator
- Dryer
- Sight glass
- Liquid flow control solenoid
- Service / Maintenance valve (on the liquid line)
- Pressure switch (Low/ High)
- Gas charge valve
- Check valve
- Oil filter, Oil separator
- Sound Insulation
- Electronic fan speed controller (in frost series)

ENDÜSTRİYEL SOĞUTMA GRUPLARI INDUSTRIAL REFRIGERATION GROUPS

MCS/MFS - MCSN/MFSN



SOĞUK SERİ / COLD SERIES

Evaporasyon / Kondenzasyon Sıcaklığı -5/+40°C - Semi Hermetik R404A

Evaporating / Condensing Temperature -5/+40°C - Semi Hermetic R404A

Q	Soğutma Kapasitesi	Refrigeration Capacity
TP	Kompresörün Nominal Güç Tüketimi	Nominal Compressor Input Power
C.O.P	Performans Verim Katsayısı	Coefficient Of Performance
V	Oda Hacmi	Room Volume

Kondenser Ünite Modeli Condensing Unit Model	Q kW	TP kW	C.O.P	Kompresör Modeli Compressor Model	V m ³	Güç Beslemesi Power Supply	Evaporatör Modeli Evaporator Model
MCSN/215 SZ	13.410	4,72	2,84	H405 CC	120/185	400 V/3~/50 Hz	CSE 40.22.6
MCSN/255 SZ	16.100	5,59	2,88	H505 CC	186/240	400 V/3~/50 Hz	CSE 45.22.6
MCSN/315 SZ	19.010	6,53	2,91	H705 CC	241/365	400 V/3~/50 Hz	CSE 50.21.6
MCSN/380 SZ	22.050	7,56	2,92	H755 CC	366/490	400 V/3~/50 Hz	CSE 50.22.6
MCSN/475 SZ	29.030	9,88	2,94	H1003 CC	491/700	400 V/3~/50 Hz	CSE 50.31.6
MCSN/565 SZ	34.280	11,77	2,91	H1501 CC	701/950	400 V/3~/50 Hz	CSE 50.32.6
MCSN/665 SZ	40.020	13,54	2,96	H2001 CC	951/1150	400 V/3~/50 Hz	CSE 50.41.6
MCS/770 SZ	45.560	15,24	2,99	H2201 CC	1151/1750	400 V/3~/50 Hz	CSE 50.42.6
MCS/850 SZ	52.300	17,24	3,03	H2500 CC	1751/1950	400 V/3~/50 Hz	2xCSE 50.31.6
MCS/995 SZ	58.660	19,33	3,03	H3200 CC	1951/2150	400 V/3~/50 Hz	2xCSE 50.32.6
MCS/1155 SZ	69.830	23,65	2,95	H3400 CC	2151/2450	400 V/3~/50 Hz	2xCSE 50.41.6
MCS/1340 SZ	85.140	28,96	2,94	H4000 CC	2451/2950	400 V/3~/50 Hz	2xCSE 50.42.6
MCS/1540 SZ	92.540	30,77	3,01	H5000 CC	2951/3450	400 V/3~/50 Hz	3xCSE 50.32.6
MCS/1750 SZ	104.500	35,46	2,95	H5500 CC	3451/3800	400 V/3~/50 Hz	3xCSE 50.41.6
MCS/2070 SZ	128.900	42,56	3,03	H6000 CC	3801/4450	400 V/3~/50 Hz	3xCSE 50.42.6

DONUK SERİ / FROST SERIES

Evaporasyon / Kondenzasyon Sıcaklığı -25/+40°C - Semi Hermetik R404A

Evaporating / Condensing Temperature -25/+40°C - Semi Hermetic R404A

Q	Soğutma Kapasitesi	Refrigeration Capacity
TP	Kompresörün Nominal Güç Tüketimi	Nominal Compressor Input Power
C.O.P	Performans Verim Katsayısı	Coefficient Of Performance
V	Oda Hacmi	Room Volume

Kondenser Ünite Modeli Condensing Unit Model	Q kW	TP kW	C.O.P	Kompresör Modeli Compressor Model	V m ³	Güç Beslemesi Power Supply	Evaporatör Modeli Evaporator Model
MFSN/255 SZ	5.490	3,07	1,79	H355 CS	51/80	400 V/3~/50 Hz	CSE 40.21.8
MFSN/315 SZ	7.690	4,27	1,80	H505 CS	81/110	400 V/3~/50 Hz	CSE 40.22.8
MFSN/380 SZ	9.150	4,95	1,85	H705 CS	111/145	400 V/3~/50 Hz	CSE 45.22.8
MFSN/475 SZ	12.600	6,71	1,88	H801 CS	146/265	400 V/3~/50 Hz	CSE 50.21.8
MFSN/565 SZ	13.780	7,34	1,88	H1001 CS	266/370	400 V/3~/50 Hz	CSE 50.22.8
MFSN/665 SZ	17.240	8,90	1,94	H1501 CS	371/500	400 V/3~/50 Hz	CSE 50.31.8
MFS/770 SZ	19.250	10,13	1,90	H1601 CS	501/600	400 V/3~/50 Hz	CSE 50.32.8
MFS/850 SZ	22.730	11,53	1,97	H2000 CS	601/850	400 V/3~/50 Hz	CSE 50.41.8
MFS/995 SZ	26.070	12,94	2,01	H2500 CS	851/1000	400 V/3~/50 Hz	CSE 50.41.8
MFS/1155 SZ	31.070	16,01	1,94	H2900 CS	1001/1200	400 V/3~/50 Hz	CSE 50.42.8
MFS/1340 SZ	33.450	16,67	2,01	H3500 CS	1201/1350	400 V/3~/50 Hz	2xCSE 50.31.8
MFS/1540 SZ	42.390	23,58	1,80	H4000 CS	1351/1600	400 V/3~/50 Hz	2xCSE 50.32.8
MFS/1750 SZ	46.860	26,06	1,80	H5000 CS	1601/1700	400 V/3~/50 Hz	2xCSE 50.41.8
MFS/2070 SZ	49.500	25,79	1,92	H5500 CS	1701/2050	400 V/3~/50 Hz	2xCSE 50.42.8