



Monoblock

Monoblok



## KOD YAPISI / CODE

CMO-SM-04BE-0125S-T56G-F1-DT12-BM

	C	M	O	S	M	04	B	E	0125	S	T	5	6	G	F1	DT12	BM
FİRMA KODU / PRODUCING COMPANY																	
C ÇÖZÜM END. SOĞ. SIS. A.Ş.																	
ÜRÜN GRUBU / PRODUCT GROUP																	
M MERKEZİ SİSTEM / CENTRAL SYSTEM																	
S KONDENSER ÜNİTESİ / CONDENSING UNIT																	
C SU SOĞUTMA GRUBU / CHILLER																	
B MONOBLOK / MONOBLOCK																	
ÜRÜN KABİN MODELİ / PRODUCT CABIN MODEL																	
I KABİNSİZ AÇIK TIP / WITHOUT CABIN																	
O KABİNLİ / WITH CABIN																	
C KOMPAKT KONDENSERLİ / COMPACT CABIN																	
KOMPRESÖR TİPİ / COMPRESSOR TYPE																	
H HERMETİK / HERMETIC	T	ÇİFT KADEME / TWO STAGE															
S SEMİ HERMETİK / SEMI HERMETIC	V	VİDALI / SCREW															
C SCROLL / SCROLL	D	DİJİTAL SCROLL / DIGITAL SCROLL															
ÇALIŞMA SINIFI / WORKING CLASS																	
H YÜKSEK SICAKLIK (+10 / +20) HT	B	ŞOKLAMA (-35 / -45) BLAST FREEZING															
M ORTA SICAKLIK (-15 / +10) MT	T	ÇİFT EVAPORASYON (M+L) TWO EVAP.															
L DÜŞÜK SICAKLIK (-15 / -35) LT	R	ISI GERİ KAZANIM / HEAT RECOVERY															
KOMPRESÖR ADET / COMPRESSOR PIECES																	
04... 4																	
KOMPRESÖR MARKA / COMPRESSOR BRAND																	
A DANFOSS	H	HITACHI															
B BİTZER	I	INVOTECH															
C COPELAND	O	BOCK															
D DORIN	P	PANASONIC															
E EMBRACO	T	TECUMSEH															
F FRASCOLD	X	DİĞER															
YAĞ KONTROLÜ / LUBRICATING CONTROL																	
E ELEKTRONİK KONTROL / ELECTRONIC																	
M MEKANİK KONTROL / MECHANICAL																	
D YAĞ DENGELEME / OIL BALANCING																	
SOĞUTMA KAPASİTESİ / COOLING CAPACITY																	
0125 125 KW																	
SİSTEM KAPASİTE KONTROLÜ / CAPACITY CONTR																	
S STANDART																	
I INVERTER																	
D DİJİTAL KOMPRESÖR																	
ELEKTRİK BESLEMESİ / ELECTRICAL SUPPLY																	
M MONOFAZE																	
T TRİFAZE																	
FREKANS DEĞERİ / FREQUENCY																	
5 50 Hz																	
6 60 Hz																	
FAN DEVİR HIZI (RPM) / FAN SPEED																	
6 900	2	440															
4 1400	1	330															
3 660	0	FANSIZ															
SOĞUTUCU AKIŞKAN / REFRIGERANT																	
G R404A	F	R407F															
A R507A	H	R410A															
B R448A-R449A	I	R22															
C CO2	K	R134A															
D R452A	X	DİĞER															
E R407C																	
FAN KONTROL TİPİ / FAN CONTROL																	
STANDART																	
F1 FAN SWITCH / SWITCH																	
F2 FAN KONTROL CİHAZI / FAN CONTROL DEVICE																	
F3 İNVERTER / INVERTER																	
KONDENSER SICAKLIK FARKI / ΔT (K)																	
DT10 (STANDART)																	
DT15 DT15																	
DT12 DT12																	
DT8 DT8																	
ÖZEL MÜŞTERİ KODU / SPECIAL CUSTOMER CODE																	
STANDART	MG	MİGROS															
BM BİM	CR	CARREFOUR															
A1 A101	KZ	KAZYON															
SK ŞOK	BF	BİM FAS															

**MONOBLOK - MONOBLOCK**

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / QUANTITY	KAPASİTE / CAPACITY KW	GÜÇ / POWER KW	GRUP ÖLÇÜLERİ / DIMENSIONS EN X BOY X YÜKS. / WIDTH X LENGTH X HEIGHT MM	BAĞLANTILAR / CONNECTIONS			FAN / FAN 1400 RPM				ELEKTRİK / ELECTRICAL		
								EVAP./EVAP.		KOND./COND.		TOPLAM GÜÇ / TOTAL POWER KW	VOLTAJ VOLTAGE	MAK. GÜÇ MAK. POWER KW
					EMİŞ / SUCT. MM	LİKİT / LIQUID MM	ADET QTY.	ÇAP / DIA. MM	ADET / QTY.	ÇAP / DIA. MM	ADET / QTY.			
CBC-HM-01E-0,97S-M56B	NEUG215GK	0,97	0,56	544 x 1140 x 700	8	6	1	300	1	300	1	0,18	M5	0,74
CBC-HM-01E-1,23S-M56B	NT6222GK	1,23	0,74	544 x 1140 x 700	10	6	1	300	1	300	1	0,18	M5	0,92
CBC-HM-01E-1,47S-M56B	NT6224GK	1,47	0,83	690 x 950 x 840	10	6	1	300	1	300	1	0,18	M5	1,01
CBC-HM-01E-1,64S-M56B	NT6226GK	1,64	0,87	690 x 950 x 840	10	6	1	300	1	300	1	0,18	M5	1,05
CBC-HM-01E-1,88S-M56B	NJ9232GK	1,88	0,87	690 x 950 x 840	10	6	1	300	1	300	1	0,18	M5	1,05

- Capacity Values Specified In The Code : Evap. Temp. : -10 °C Condensing Temp. 45 °C . According To EN12900 Subcooling OK, Return Gas 20 °C

- Teknik bilgileri değiştirme hakkımız saklıdır. / We reserve the right to change technical informations.

**MONOBLOK - MONOBLOCK**

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / MODEL - QUANTITY	R448A-R449A KAPASİTE / CAPACITY (Kilowatt) EN12900 ( Subcooling OK, Return Gas 20 °C )								
		0°C			-5°C			-10°C		
		40	45	50	40	45	50	40	45	50
CBC-HM-01E-0,97S-M56B	NEU6215GK	1,62	1,48	1,33	1,33	1,27	1,10	1,08	0,96	0,89
CBC-HM-01E-1,23S-M56B	NT6222GK	2,16	1,95	1,73	1,73	1,56	1,38	1,37	1,23	1,10
CBC-HM-01E-1,47S-M56B	NT6224GK	2,57	2,34	2,10	2,09	1,89	1,70	1,66	1,50	1,35
CBC-HM-01E-1,64S-M56B	NT6226GK	2,88	2,62	2,39	2,31	2,10	1,89	1,84	1,67	1,51
CBC-HM-01E-1,88S-M56B	NJ9232GK	3,30	2,96	2,62	2,56	2,28	2,01	2,00	1,77	1,54

## KONDENSER ÜNİTESİ - CONDENSING UNIT

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / QUANTITY	KAPASİTE / CAPACITY	GÜÇ / POWER KW	GRUP ÖLÇÜLERİ / DIMENSIONS EN X BOY X YÜKS. / WIDTH X LENGTH X HEIGHT MM	BAĞLANTILAR / CONNECTIONS			FAN / FAN 1400 RPM					ELEKTRİK / ELECTRICAL	
					EMİŞ / SUCT. MM	LİKİT / LIQUID MM	ADET / QTY.	EVAP./EVAP.		KOND./COND.		TOPLAM GÜÇ / TOTAL POWER KW	VOLTAJ / VOLTAGE	MAK. GÜÇ / MAK. POWER KW
								ÇAP / DIA. MM	ADET / QTY.	ÇAP / DIA. MM	ADET / QTY.			
CBC-HL-01T-1,18S-T56B	AJ 2464 P	1,18	1,02	690 x 950 x 840	16	10	1	300	1	300	1	0,18	T5	1,01
CBC-HL-01T-1,90S-T56B	FH 2480 Z	1,90	1,36	690 x 950 x 840	16	10	1	300	1	350	1	0,22	T5	1,57

Capacity Values Specified In The Code : Evap. Temp. : -25 °C Condensing Temp. 45 °C . According To EN12900 Subcooling OK, Return Gas 20 °C

- Teknik bilgileri değiştirme hakkımız saklıdır. / We reserve the right to change technical informations.

## KONDENSER ÜNİTESİ - CONDENSING UNIT

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / MODEL - QUANTITY	R448A-R449A KAPASİTE / CAPACITY (Kilowatt) EN12900 ( Subcooling OK, Return Gas 20 °C )								
		-25°C			-30°C			-35°C		
		40	45	50	40	45	50	40	45	50
CBC-HI-01T-1,18S-T56B	AJ 2464 P	1,32	1,18	1,05	0,97	0,86	0,75	0,69	0,60	0,51
CBC-HI-01T-1,90S-T56B	FH 2480 Z	2,16	1,90	1,64	1,53	1,31	1,09	1,01	0,83	0,65

**KONDENSER ÜNİTESİ - CONDENSING UNIT**
**MONOBLOK - MONOBLOCK**

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / QUANTITY	KAPASİTE / CAPACITY KW	GÜÇ / POWER KW	GRUP ÖLÇÜLERİ / DIMENSIONS EN X BOY X YÜKS. / WIDTH X LENGTH X HEIGHT MM	BAĞLANTILAR / CONNECTIONS			FAN / FAN 1400 RPM				ELEKTRİK / ELECTRICAL		
					EMİŞ / SUCT. MM	LİKİT / LIQUID MM	ADET / QTY.	EVAP./EVAP.		KOND./COND.		TOPLAM GÜÇ / TOTAL POWER KW	VOLTAJ VOLTAGE	MAK. GÜÇ MAK. POWER KW
								ÇAP / DIA. MM	ADET / QTY.	ÇAP / DIA. MM	ADET / QTY.			
CBC-HM-01E-1,03CS-M54P	NEU6217U	1,03	0,56	400 x 685 x 825	8	6	1	300	1	300	1	0,18	M5	0,74
CBC-HM-01E-1,29CS-M54P	NEU6220U	1,29	0,63	400 x 685 x 825	8	6	1	300	1	300	1	0,18	M5	0,81
CBC-HM-01E-1,54CS-M54P	NT6224U	1,54	0,74	450 x 685 x 825	12	6	1	300	1	350	1	0,22	M5	0,96
CBC-HM-01E-1,93CS-M54P	NT6230U	1,93	0,99	450 x 685 x 825	10	6	1	350	1	350	1	0,26	M5	1,25
CBC-HM-01E-2,06CS-M54P	2 X NEU6217U	2,06	1,12	400 x 1140 x 825	8	6	2	300	2	300	2	0,36	M5	1,48
CBC-HM-01E-2,57CS-M54P	2 X NEU6220U	2,58	1,26	400 x 1140 x 825	8	6	2	300	2	300	2	0,36	M5	1,62
CBC-HM-01E-3,08CS-M54P	2 X NT6224U	3,08	1,48	450 x 1140 x 825	12	6	2	300	2	350	2	0,44	M5	1,92

Capacity Values Specified In The Code : Evap. Temp. : -10 °C Condensing Temp. 45 °C . According To EN12900 Subcooling OK, Return Gas 20 °C

- Teknik bilgileri değiştirme hakkımız saklıdır. / We reserve the right to change technical informations.

**MONOBLOK - MONOBLOCK**

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / QUANTITY	KAPASİTE / CAPACITY KW	GÜÇ / POWER KW	GRUP ÖLÇÜLERİ / DIMENSIONS EN X BOY X YÜKS. / WIDTH X LENGTH X HEIGHT MM	BAĞLANTILAR / CONNECTIONS			FAN / FAN 1400 RPM				ELEKTRİK / ELECTRICAL		
					EMİŞ / SUCT. MM	LİKİT / LIQUID MM	ADET / QTY.	EVAP./EVAP.		KOND./COND.		TOPLAM GÜÇ / TOTAL POWER KW	VOLTAJ VOLTAGE	MAK. GÜÇ MAK. POWER KW
								ÇAP / DIA. MM	ADET / QTY.	ÇAP / DIA. MM	ADET / QTY.			
CBC-HL-01E-1,05CS-M54P	NT2210U	1,05	0,78	400 x 685 x 825	10	6	1	300	1	300	1	0,18	M5	1,01
CBC-HL-01E-1,34CS-M54P	NTX2213U	1,34	0,97	450 x 685 x 825	10	6	1	300	1	350	1	0,22	M5	1,57
CBC-HL-01E-2,10CS-M54P	2 X NT2210U	2,1	1,56	400 x 1140 x 825	10	6	2	300	2	300	2	0,36	M5	1,01
CBC-HL-01E-2,69CS-M54P	2 X NTX2213U	2,68	1,94	450 x 1140 x 825	10	6	2	300	2	350	2	0,44	M5	1,57

Capacity Values Specified In The Code : Evap. Temp. : -25 °C Condensing Temp. 45 °C . According To EN12900 Subcooling OK, Return Gas 20 °C

- Teknik bilgileri değiştirme hakkımız saklıdır. / We reserve the right to change technical informations.

**KONDENSER ÜNİTESİ - CONDENSING UNIT**
**MONOBLOK - MONOBLOCK**

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / MODEL - QUANTITY	R290 KAPASİTE / CAPACITY (Kilowatt) EN12900 ( Subcooling OK, Return Gas 20 °C )								
		0°C			-5°C			-10°C		
		40	45	50	40	45	50	40	45	50
CBC-HM-01E-1,03CS-M54P	NEU6217U	1,61	1,50	1,38	1,34	1,25	1,15	1,11	1,03	0,95
CBC-HM-01E-1,29CS-M54P	NEU6220U	1,98	1,85	1,72	1,66	1,55	1,44	1,38	1,29	1,19
CBC-HM-01E-1,54CS-M54P	NT6224U	2,50	2,30	2,11	2,07	1,90	1,73	1,68	1,54	1,40
CBC-HM-01E-1,93CS-M54P	NT6230U	3,09	2,87	2,64	2,56	2,36	2,17	2,09	1,93	1,77
CBC-HM-01E-2,06CS-M54P	2 X NEU6217U	3,22	3,00	2,76	2,68	2,50	2,30	2,22	2,06	1,90
CBC-HM-01E-2,57CS-M54P	2 X NEU6220U	3,96	3,70	3,44	3,32	3,10	2,88	2,76	2,58	2,38
CBC-HM-01E-3,08CS-M54P	2 X NT6224U	5,00	4,60	4,22	4,14	3,80	3,46	3,36	3,08	2,80

**MONOBLOK - MONOBLOCK**

ÜRÜN KOD / PRODUCT CODE	MODEL - MİKTAR / MODEL - QUANTITY	R290 KAPASİTE / CAPACITY (Kilowatt) EN12900 ( Subcooling OK, Return Gas 20 °C )								
		-25°C			-30°C			-35°C		
		40	45	50	40	45	50	40	45	50
CBC-HL-01E-1,05CS-M54P	NT2210U	1,15	1,05	0,95	0,90	0,82	0,74	0,70	0,63	0,57
CBC-HL-01E-1,34CS-M54P	NTX2213U	1,45	1,34	1,24	1,16	1,07	0,98	0,90	0,83	0,76
CBC-HL-01E-2,10CS-M54P	2 X NT2210U	2,30	2,10	1,90	1,80	1,64	1,48	1,40	1,26	1,14
CBC-HL-01E-2,69CS-M54P	2 X NTX2213U	2,90	2,68	2,48	2,32	2,14	1,96	1,80	1,66	1,52