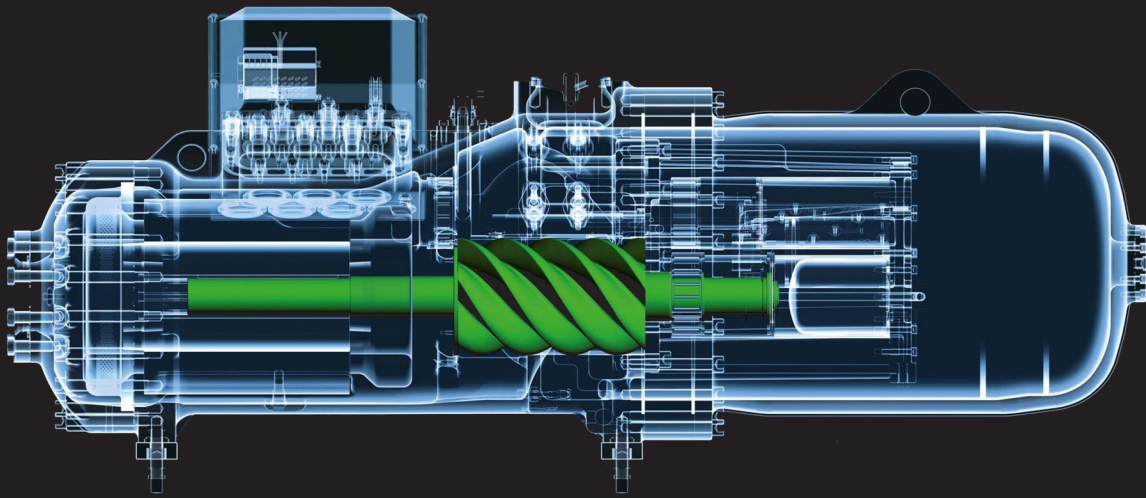




COMPACT SCREW COMPRESSORS

Cross Reference Guide



www.bitzerus.com



CRC-0064

Ordering Information

BITZER U.S., Inc's customer service department is available to take your orders or answer any of your questions between the hours of 8:00 AM and 5:00 PM Eastern time.

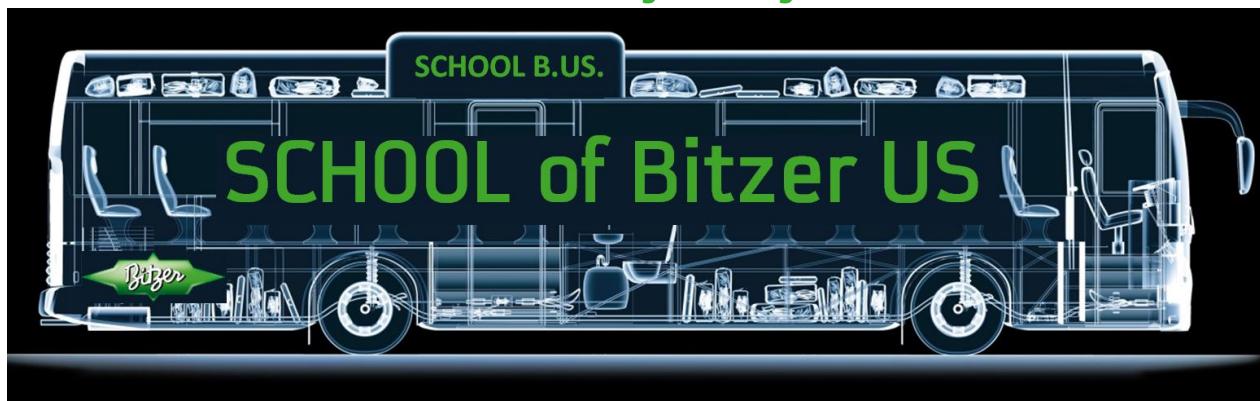
Please email your order to customerservice@bitzerus.com, fax your purchase order to (770) 503-9440 or call us at (770) 503-9226.

When emailing or faxing your purchase order, please include the following information:

- 1. Your company's purchase order number and contact information**
- 2. Description and model number(s) of compressor and accessories**
- 3. Quantities of each item**
- 4. Requested delivery date**
- 5. Ship to address as well as preferred freight company and account number**

BITZER Contact Information		
Customer Service		
USA	customerservice@bitzerus.com	Phone: (770) 503-9226
Canada	sales@bitzer.ca	Phone: (514) 697-3363
Mexico	ventas@bitzermexico.com	Phone: +52 81 1522 4504
Application Engineering Support		
	Phone: (770) 503-9226	
	techsupport@bitzerus.com	
Websites: www.bitzerus.com / www.bitzermexico.com / www.bitzer.ca		

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Compact Screw Compressors

Cross Reference Guide

Contents	Page
BITZER CSH Screw Compressor Extent of Delivery	2
Copeland	3
Carrier - Carlyle	4
FuSheng	6
Hanbell	8
Hartford – Dunham Bush	10
Hitachi	11
McQuay	12
RefComp	14
Trane	15
York	16
BITZER CSW Series	18
Accessories	18
Oil	19
Competitive Replacement Request Form	20

BITZER CSH Screw Compressor Extent of Delivery

Screw compressor in 2-shaft design with asymmetric rotor profile, rolling contact bearings, suction shut-off valve with solder bushing, discharge shut-off valve (except CSH9553 and up), integrated check valve, integrated pressure relief valve, flanged-on oil separator with integrated oil injection components, oil heater (120V), oil service valve, oil filter, sight glass, oil charge, capacity control stems (4), start unloading, built-in motor with PTC sensors, discharge temperature sensor, electronic protection module SE-E1 (Temperature & phase sequence monitoring, manual reset), terminal box enclosure class IP 54, protective charge. 4 x solenoid coils (115V), mounting pads.

Please Note:

The advice given herein, and/or any conclusions made by BITZER US, Inc. represent BITZER US, Inc's best advice and judgment under the circumstances, but such advice and/or conclusions made, or results obtained shall be deemed used at your sole risk. For further assistance, please contact our application engineering department using the contact information on the back page of this booklet.





Copeland

High Temp	
R22	
Copeland Model	BITZER Model
SCH2-5000	CSH6553-50
SCH2-6000	CSH6563-60
SCH2-7000	CSH7553-70
SCH2-8000	CSH7563-80
SCH2-9000	CSH7573-90
SCH2-11H0	CSH8553-110
SCH2-12H0	CSH8563-125
SCH2-14H0	CSH8573-140
SCH2-18H0	CSH9553-180
SCH2-21H0	CSH9563-210
SCH2-24H0	CSH9573-240
SCH2-28H0	CSH9583-280
SCH2-30H0	CSH9593-300

High Temp	
R407C / R404A / R507A	
Copeland Model	BITZER Model
SCH2-500E	CSH6553-50Y
SCH2-600E	CSH6563-60Y
SCH2-700E	CSH7553-70Y
SCH2-800E	CSH7563-80Y
SCH2-900E	CSH7573-90Y
SCH2-11HE	CSH8553-110Y
SCH2-12HE	CSH8563-125Y
SCH2-14HE	CSH8573-140Y
SCH2-18HE	CSH9553-180Y
SCH2-21HE	CSH9563-210Y
SCH2-24HE	CSH9573-240Y
SCH2-28HE	CSH9583-280Y
SCH2-30HE	CSH9593-300Y

High Temp	
R-134a	
Copeland Model	BITZER Model
SCA2-350E	CSH6553-35Y
SCA2-400E	CSH6563-40Y
SCA2-500E	CSH7553-50Y
SCA2-600E	CSH7563-60Y
SCA2-700E	CSH7573-70Y
SCA2-800E	CSH8553-80Y
SCA2-801E	CSH7583-80Y
SCA2-900E	CSH8563-90Y
SCA2-901E	CSH7593-90Y
SCA2-11HE	CSH8573-110Y
SCA2-12HE	CSH8583-125Y
SCA2-14HE	CSH8593-140Y
SCA2-16HE	CSH9563-160Y
SCA2-18HE	CSH9573-180Y
SCA2-21HE	CSH9583-210Y
SCA2-24HE	CSH9593-240Y

Motor Codes
CSH 65/75/85 Only
FWC 208/230 = "2PU"
FWD 460 = "4PU"
TWE 575 = "5PU"
CSH 95 Only
EWD 460 = "4DU"
EWE 575 = "5DU"

Copeland to BITZER Oils	
Copeland Oil	BITZER Oil
4214-320	B320SH
Solest170	BSE170

Carrier - Carlyle

R134a					
BITZER Model	Capacity kBtu	Capacity Tons	Carlyle Models	Capacity kBtu	Capacity Tons
CSH6553-35Y	352	29			
CSH6563-40Y	438	37	06TS137S	464	39
CSH7553-50Y	518	43	06TS155S	523	44
CSH7563-60Y	597	50			
CSH7573-70Y	679	57	06TS186S	619	52
CSH8553-80Y	853	71			
CSH8563-90Y	971	81	06TS266S	929	77
CSH8573-110Y	1,127	94	06TS301S	1,048	87
CSH8583-125Y	1,275	106	06TS356S	1,226	102
CSH8593-140Y	1,460	122			
CSH9563-160Y	1,680	140			
CSH9553-180Y	1,944	162			
CSH9583-210Y	2,183	182	06TUA554	2,114	176
CSH9593-240Y	2,484	207			
Operating Condition 40/105/9/9					

R134a					
BITZER Model	Capacity kBtu	Capacity Tons	Carlyle Model	Capacity kBtu	Capacity Tons
CSH6553-35Y	185	15	5H40	166	14
CSH6563-40Y	234	20	5H46	205	17
CSH7553-50Y	261	22	5H60	248	21
CSH7563-60Y	318	27	5H66	310	26
CSH7573-70Y	361	30	5H80	331	28
CSH8553-80Y	414	35	5H86	412	34
CSH8563-90Y	513	43	5H120	498	42
CSH8573-110Y	619	52	5H126	618	52
CSH8583-125Y	676	56			
CSH8593-140Y	786	66			
CSH9573-180Y	1059	88			
CSH9583-210Y	1186	99			
CSH9593-240Y	1306	109			
Operating Condition 20/120/65/15					



Carrier – Carlyle

R22					
BITZER Model	Capacity kBtu	Capacity Tons	Carlyle Model	Capacity kBtu	Capacity Tons
CSH6553-50	503	42	5H40	476	40
CSH6563-60	639	53	5H46	587	49
CSH7553-70	728	61	5H60	712	59
CSH7563-80	854	71	5H66	883	74
CSH7573-90	993	83	5H80	948	79
CSH8553-110	1198	100	5H86	1177	98
CSH8563-125	1391	116	5H120	1423	119
CSH8573-140	1626	136	5H126	1766	147
CSH9553-180	2,059	172			
CSH9563-210	2,411	201			
CSH9573-240	2,808	234			
CSH9583-280	3,156	263			
CSH9593-300	3,579	298			
Operating Condition 45/130/15/15					

FuSheng SR Series

R22 – Water Cooled					
BITZER Model	Capacity kBtu	Capacity Tons	Fu Sheng Model	Capacity kBtu	Capacity Tons
CSH6553-50	510	43	SR-1	470	39
CSH6563-60	642	54	SR-2	574	48
CSH7553-70	748	62	SR-3	705	59
CSH7563-80	865	72	SR-434	824	69
CSH7573-90	996	83			
CSH8553-110	1231	103	SR-4	1207	101
CSH8563-125	1408	117			
CSH8573-140	1631	136	SR-5	1492	124
CSH8573-140	1631	136	SR-561	1576	131
CSH9553-180	2114	176	SR-6	1845	154
CSH9563-210	2440	203	SR-7	2297	191
CSH9573-240	2815	235	SR-8	2805	234
CSH9583-280	3141	262			
CSH9593-300	3539	295			
Operating Condition 41/113/9/9			Fu Sheng w/o suction service valve (5" optional)		

R22 – Air Cooled					
BITZER Model	Capacity kBtu	Capacity Tons	Fu Sheng Model	Capacity kBtu	Capacity Tons
CSH6553-50	510	43	SR-1H	450	38
CSH6563-60	642	54	SR-2H	548	46
CSH7553-70	748	62	SR-3H	668	56
CSH7563-80	865	72	SR-434H	822	69
CSH7573-90	996	83			
CSH8553-110	1231	103	SR-4H	1145	95
CSH8563-125	1408	117			
CSH8573-140	1631	136	SR-5H	1455	121
CSH8573-140	1631	136	SR-561H	1528	127
CSH9553-180	2114	176	SR-6H	1752	146
CSH9563-210	2440	203	SR-7H	2157	180
CSH9573-240	2815	235	SR-8H	2739	228
CSH9583-280	3141	262			
CSH9593-300	3539	295			
Operating Condition 41/113/9/9			Fu Sheng w/o suction service valve (5" optional)		



FuSheng SR Series

R407C – Air Cooled					
BITZER Model	Capacity kBtu	Capacity Tons	Fu Sheng Model	Capacity kBtu	Capacity Tons
CSH6553-50	488	41	SR-1H	463	39
CSH6563-60	604	50	SR-2H	576	48
CSH7553-70	701	58	SR-3H	650	54
CSH7563-80	827	69	SR-434H	833	69
CSH7573-90	939	78			
CSH8553-110	1178	98			
CSH8563-125	1347	112	SR-4H	1251	104
CSH8573-140	1537	128	SR-5H	1431	119
CSH8573-140	1537	128	SR-561H	1503	125
CSH9553-180	2022	169	SR-6H	1837	153
CSH9563-210	2333	194	SR-7H	2115	176
CSH9573-240	2652	221			
CSH9583-280	3018	252	SR-8H	2720	227
CSH9593-300	3407	284			
Operating Condition 41/113/9/9			Fu Sheng w/o suction service valve (5" optional)		

R134a					
BITZER Model	Capacity kBtu	Capacity Tons	Fu Sheng Model	Capacity kBtu	Capacity Tons
CSH6553-35Y	348	29	SRA-1	319	27
CSH6563-40Y	431	36	SRA-2	393	33
CSH7553-50Y	509	42	SRA-3	466	39
CSH7563-60Y	584	49	SRA-434	581	48
CSH7573-70Y	669	56			
CSH8553-80Y	839	70			
CSH8563-90Y	952	79	SRA-434	846	71
CSH8573-110Y	1120	93	SRA-5	993	83
CSH8573-110Y	1120	93	SRA-561	1046	87
CSH8583-125Y	1259	105	SRA-6	1276	106
CSH8593-140Y	1443	120	SRA-7	1451	121
CSH9563-160Y	1648	137			
CSH9573-180Y	1933	161	SRA-8	1941	162
CSH9583-210Y	2150	179			
CSH9593-240Y	2455	205			
Operating Condition 41/113/9/9			Fu Sheng w/o suction service valve (5" optional)		

Hanbell RC Series

R-134a						
BITZER Model	Capacity kBtu	Capacity Tons	Hanbell Previous Model	Hanbell Current Model	Capacity kBtu	Capacity Tons
CSH6553-35Y	371	31	RC10	RC2-100A	269	22
CSH6553-35Y	371	31	RC11	RC2-140A	369	31
CSH6563-40Y	460	38	RC12	RC2-170A	468	39
CSH7553-50Y	545	45		RC2-180A	489	41
CSH7553-50Y	545	45	RC13	RC2-200A	539	45
CSH7573-70Y	713	59	RC14	RCS-260A	706	59
CSH7583-80Y	831	69	RC15	RC2-300A	834	70
CSH7593-90Y	915	76		RC2-310A	882	74
CSH7593-90Y	915	76	RC15L	RC2-320A	900	75
CSH8563-90Y	1021	85		RC2-340A	955	80
CSH8563-90Y	1021	85		RC2-370A	1034	86
CSH8573-110Y	1202	100	RC16	RC2-410A	1150	96
CSH8583-125Y	1341	112	RC17	RC2-470A	1330	111
CSH8593-140Y	1514	126		RC2-510A	1474	123
CSH9563-160Y	1767	147	RC18	RC2-550A	1584	132
CSH9563-160Y	1767	147		RC2-580A	1688	141
CSH9563-160Y	1767	147	RC19	RC2-610A	1739	145
CSH9563-160Y	1767	147		RC2-620A	1761	147
CSH9573-180Y	2043	170		RC2-710A	2041	170
CSH9583-210Y	2295	191	RC20	RC2-790A	2265	189
CSH9593-240Y	2517	210	RC21	RC2-830A	2361	197
CSH9593-240Y	2517	210		RC2-930A	2740	228
			RC22	RC2-1090A	3194	266
			RC23	RC2-1280A	3742	312
			RC24	RC2-1520A	4352	363
Operating Condition 41/104/9/9						



Hanbell RC Series

R22						
BITZER Model	Nominal HP	Capacity Tons	Hanbell Previous Model	Hanbell Current Model	Nominal HP	Capacity Tons
CSH6553-50	50	41	RC10	RC2-100B	38	30
CSH6553-50	50	41	RC11	RC2-140B	50	40
CSH6563-60	60	51	RC12	RC2-170B	63	50
CSH6563-60	60	51		RC2-180B	66	52
CSH7553-70	70	60	RC13	RC2-200B	70	57
CSH7563-80	80	69		RC2-230B	81	70
CSH7573-90	90	79	RC14	RCS-260B	90	77
CSH8553-110	110	98	RC15	RC2-300B	107	90
CSH8553-110	110	98		RC2-310B	110	95
CSH8553-110	110	98	RC15L	RC2-320B	114	100
CSH8563-125	125	112		RC2-340B	121	105
CSH8563-125	125	112		RC2-370B	130	113
CSH8573-140	140	130	RC16	RC2-410B	146	125
CSH9553-180	180	169	RC17	RC2-470B	170	148
CSH9553-180	180	169		RC2-510B	183	156
CSH9553-180	180	169	RC18	RC2-550B	195	170
CSH9563-210	210	195		RC2-580B	210	185
CSH9563-210	210	195	RC19	RC2-610B	214	190
CSH9563-210	210	195		RC2-620B	220	192
CSH9583-280	280	249		RC2-710B	250	223
CSH9583-280	280	249	RC20	RC2-790B	276	245
CSH9593-300	300	280	RC21	RC2-830B	290	262
				RC2-930B	334	295
			RC22	RC2-1090B	402	362
			RC23	RC2-1280B	471	428
			RC24	RC2-1520B	534	497
Operating Condition 35/105/9/9						

Hartford Dunham Bush NHF Series

R22							
BITZER Model	HP	Capacity kBtu	Capacity Tons	Hartford / Dunham Bush Model	HP	Capacity kBtu	Capacity Tons
CSH6553-50	50	442	37	1010NHF6V4*	35	442	37
CSH6553-50	50	442	37	1010NHF6V5*	50	442	37
CSH6563-60	60	556	46	1012NHF6V4*	50	557	46
CSH6563-60	60	556	46	1012NHF6V6*	80	557	46
CSH7563-80	80	749	62	1015NHF6V4*	60	670	56
CSH7563-80	80	749	62	1015NHF6V5*	80	670	56
CSH6563-60	60	556	46	1111NHF6_4	65	536	45
CSH6563-60	60	556	46	1111NHF6_6	75	536	45
CSH7563-80	80	749	62	1113NHF6_4	75	666	56
CSH7563-80	80	749	62	1113NHF6_6	95	666	56
CSH7573-90	90	864	72	1117NHF6_4	85	778	65
CSH7573-90	90	864	72	1117NHF6_6	115	778	65
CSH7573-90	90	864	72	1210NHF6W3	60	859	72
CSH7573-90	90	864	72	1210NHF6W4	80	859	72
CSH7573-90	90	864	72	1210NHF6X6	120	859	72
CSH8563-125	120	1220	102	1212NHF6W3	80	1091	91
CSH8563-125	120	1220	102	1212NHF6W4	100	1091	91
CSH8563-125	120	1220	102	1212NHF6X6	150	1091	91
CSH8573-140	140	1414	118	1215NHF6V4	120	1344	112
CSH8573-140	140	1414	118	1215NHF6X6	150	1344	112
CSH8573-140	140	1414	118	1215NHF6X6K	175	1344	112
CSH9553-180	180	1826	152	1218NHF6X6	200	1602	134
CSH9563-210	210	2114	176				
CSH9573-240	240	2441	203				
CSH9583-280	280	2713	226				
CSH9593-300	300	3061	255				

Operating Condition 30/105/10/10

*These models are now obsolete



Hitachi

R-22 - Water Cooled					
BITZER Model	Capacity kBtu	Capacity Tons	Hitachi Model	Capacity kBtu	Capacity Tons
CSH6553-50	582	49	4002 / 4005	635	53
CSH6563-60	726	61	5002 / 5005	733	61
CSH7553-70	860	72			
CSH7563-80	986	82	6002 / 6005	960	80
CSH7573-90	1127	94			
CSH8553-110	1416	118			
CSH8563-125	1607	134	10001	1528	127
CSH8573-140	1845	154			
Operating Condition 45/105/9/9					

McQuay

R-22					
BITZER Model	Capacity kBtu	Capacity Tons	McQuay Model	Capacity kBtu	Capacity Tons
CSH7553-70	895	75	ALS 141	780	65
CSH7553-70	895	75	ALS 150	780	65
CSH7563-80	1027	86	ALS 171	960	80
CSH7563-80	1027	86	ALS 186	960	80
CSH7563-80	1027	86	ALS 190	960	80
CSH7573-90	1173	98	ALS 200	1140	95
CSH7573-90	1173	98	ALS 206	1140	95
CSH7573-90	1173	98	ALS 218	1140	95
CSH7563-80	1027	86	ALS 235	1031	86
CSH7553-70	895	75	ALS 245	780	65
CSH7563-80	1027	86	ALS 250	960	80
CSH7573-90	1173	98	ALS 250	1140	95
CSH7563-80	1027	86	ALS 260	960	80
CSH7563-80	1027	86	ALS 270	960	80
CSH7563-80	1027	86	ALS 275	960	80
CSH7573-90	1173	98	ALS 295	1140	95
CSH7553-70	895	75	ALS 325	780	65
CSH7553-70	895	75	ALS 335	780	65
CSH7563-80	1027	86	ALS 350	960	80
CSH7563-80	1027	86	ALS 365	960	80
CSH7563-80	1027	86	ALS 375	960	80
CSH7563-80	1027	86	ALS 385	960	80
CSH7573-90	1173	98	ALS 400	1140	95
CSH7573-90	1173	98	ALS 420	1140	95
Operating Condition 45/105/20/15					



McQuay

R-22					
BITZER Model	Capacity kBtu	Capacity Tons	McQuay Model	Capacity kBtu	Capacity Tons
			BAL155	472	39
CSH6553-50	606	51	BAL167	598	50
CSH6563-60	756	63	BAL175	681	57
CSH7553-70	895	75			
CSH7563-80	1027	86	SS155	941	78
CSH7573-90	1173	98	SS167	1163	97
CSH8553-110	1474	123	SS175	1330	111
CSH8563-125	1672	139			
CSH8573-140	1920	160			
CSH9553-180	2530	211			
CSH9563-210	2896	241			
CSH9573-240	3313	276			
Operating Condition 45/105/20/15					

RefComp

R-22					
BITZER Model	Capacity kBtu	Capacity Tons	RefComp Model	Capacity kBtu	Capacity Tons
CSH6553-50	493	41	SRC-S-113	442	37
CSH6563-60	626	52	SRC-S-133	565	47
CSH7553-70	712	59	SRC-S-163	667	56
CSH7563-80	836	70	SRC-S-183	781	65
CSH7573-90	972	81	SRC-S-213	904	75
CSH8553-110	1173	98	SRC-S-253	1122	94
CSH8563-125	1362	114	SRC-S-303	1351	113
CSH8573-140	1592	133	SRC-S-353	1594	133
CSH9553-180	2057	171	SRC-S-413	1780	148
CSH9553-180	2057	171	SRC-S-463	1940	162
CSH9553-180	2057	171	SRC-S-503	2136	178
CSH9563-210	2409	201	SRC-S-553	2280	190
Operating Condition 45/130/20/15					



Trane

R-22					
BITZER Model	Capacity kBtu	Capacity Tons	Trane Model	Capacity kBtu	Capacity Tons
CSH7563-80	853	71	CHHA070	840	70
CSH7573-90	992	83	CHHA085	1020	85
CSH8553-110	1197	100	CHHA100	1200	100
CSH7573-90	992	83	CHHB070	967	81
CSH8553-110	1197	100	CHHB085	1098	92
CSH8563-125	1390	116	CHHB100	1303	109
CSH6553-50	503	42	CHHN035	434	36
CSH6553-50	503	42	CHHN040	520	43
CSH7553-70	727	61	CHHN050	671	56
CSH7563-80	853	71	CHHN060	788	66
CSH7573-90	992	83	CRHE-750	900	75
CSH6553-50	503	42	CRHR350-351	456	38
CSH6553-50	503	42	CRHR400-401	480	40
CSH6563-60	638	53	CRHR500-501	600	50
CSH7553-70	727	61	CRHR600-601	720	60
Operating Condition 45/130/20/15					

York

R22					
BITZER Model	Capacity kBtu	Capacity Tons	York Model	Capacity kBtu	Capacity Tons
			CMO 24	276	23
CSH6553-50	492	41	CMO 26	413	34
CSH6563-60	614	51	CMO 28	553	46
CSH7553-70	724	60	SMC 104 S	669	56
CSH7553-70	724	60	SMC 104 L	679	57
CSH7573-90	952	79	SMC 106 S	1007	84
CSH7573-90	952	79	SMC 106 L	1020	85
CSH8563-125	1359	113	SMC 108 S	1341	112
CSH8563-125	1359	113	SMC 108 L	1358	113
CSH9553-180	2047	171	SMC 112 S	2010	167
CSH9553-180	2047	171	SMC 112 L	2037	170
CSH9573-240	2690	224	SMC 116 S	2679	223
CSH9573-240	2690	224	SMC 116 L	2716	226
CSH9583-280	2987	249	SMC 186	2917	243
			SMC 188	3890	324
Operating Condition 32/95/10/10					

R407					
BITZER Model	Capacity kBtu	Capacity Tons	York Model	Capacity kBtu	Capacity Tons
			CMO 24	246	20
CSH6553-50Y	473	39	CMO 26	369	31
CSH6553-50Y	473	39	CMO 28	491	41
CSH6563-60Y	585	49	SMC 104 S	597	50
CSH6563-60Y	585	49	SMC 104 L	611	51
CSH7573-90Y	908	76	SMC 106 S	897	75
CSH7573-90Y	908	76	SMC 106 L	914	76
CSH8563-125Y	1307	109	SMC 108 S	1198	100
CSH8563-125Y	1307	109	SMC 108 L	1222	102
CSH9553-180Y	1945	162	SMC 112 S	1795	150
CSH9553-180Y	1945	162	SMC 112 L	1832	153
CSH9573-240Y	2565	214	SMC 116 S	2392	199
CSH9573-240Y	2565	214	SMC 116 L	2443	204
CSH9573-240Y	2565	214	SMC 186	2624	219
			SMC 188	3497	291
Operating Condition 32/95/10/10					



York

BITZER Model	York Chiller Model
CSH8553-110	DXS45LAFA46/50
CSH7563-80	DXS36LASA46/50
CSH8553-80Y	F3089
CSH7553-50Y	JS43/50 TONS
CSH6553-50Y	JS43/50 TONS
CSH6563-60	JK55
CSH7553-70	JS43/50 TONS
CSH7563-80	JK65
CSH8563-125	YCWJ88X40
Per Chiller Operating Conditions	

R-22					
BITZER Model	Capacity kBtu	Capacity Tons	York Model	Capacity kBtu	Capacity Tons
CSH6563-50	639	53	Z33BA3	622	52
CSH7553-70	728	61	Z44BA3	698	58
CSH7563-80	854	71	Z74BB3	781	65
CSH7563-80	854	71	Z77CB3	846	71
CSH7573-90	993	83	Z88DB3	983	82
Operating Condition 45/130/15/15					

BITZER CSW Screw Compressors

R134a						
Model Number	Capacity kBtu	Capacity Tons	Voltage Codes			Steps of Capacity Control
			208-230/3/60	460/3/60	575/3/60	
CSW 6583-40Y-	662	55	20P	40P	50P	4 / infinite
CSW 6593-50Y-	752	62	20P	40P	50P	4 / infinite
CSW 7573-60Y-	916	76	2PU	4PU	5PU	4 / infinite
CSW 7583-70Y-	1,042	87	2PU	4PU	5PU	4 / infinite
CSW 7593-80Y-	1,187	99	2PU	4PU	5PU	4 / infinite
CSW 8573-90Y-	1,489	124	2PU	4PU	5PU	4 / infinite
CSW 8583-110Y-	1,607	134	2PU	4PU	5PU	4 / infinite
CSW 8593-125Y-	1,829	152	2PU	4PU	5PU	4 / infinite
CSW 9563-140Y-	2,230	186	-	40D	-	4 / infinite
CSW 9573-160Y-	2,551	212	-	4DU	-	4 / infinite
CSW 9583-180Y-	2,705	225	-	4DU	-	4 / infinite
CSW 9593-210Y-	3,289	274	-	4DU	-	4 / infinite
Operating Condition 45/85/15/20						



BITZER CSH / CSW Accessories

CSH / CSW Screw Accessories			
Crankcase Heater - Special Voltage Heater		Pressure Controller with 1/4" NPT Transducer Sensor	
Part # (Voltage)	Model	Kit Part #	
343213-07 (230V)(200W)	(CS 65 - CS 75)	999-0030-01	
343213-02 (230V)(300W)	(CS 85 - CS 95)		
Oil Level Control - Mechanical (CSH Series)		Temperature - Strap On Sensor with Capacity Controller	
Part #	Model	Kit Part #	
347403-05	(CSH 65)	999-0031-01	
347403-03	(CSH 75 - CSH 85)		
347403-06	(CSH 95)		
Oil Level Control - Electronic (CSW Series)		Liquid Injection Oil Cooling Adapter / CSH	
Part #	Voltage	Part #	
347962-02	115V	361332-10	
347962-01	230V		
347962-03	24VAC	Liquid Injection Controller / CSH	
		Part #	
		085-0164-17	

BITZER Oils for CS Series

BITZER Oils for CS Series		
Model	Refrigerant	Oil
CSH	R22	B320SH
	R134a/R407C/R404A/R507A	BSE170
CSW	R22	B320SH
	R134a	BSE170L

B320SH Polyolester Oil	
Unit of Measurement	Part #
1 gallon	793-3320-01
5 gallon	793-3320-34

BSE 170 Polyolester Oil	
Unit of Measurement	Part #
1 gallon	793-1170-34
5 gallon	793-3170-34

BSE 170 L Polyolester Oil	
Unit of Measurement	Part #
1 Liter	915118-06
5 Liter	915118-01
10 Liter	915118-02



BITZER Competitive Replacement Inquiry



Date: _____

Name	
Company Name	
Address	
City, State, Zip	
Phone	
Cell Phone	
Email	
Customer's Name	
Address	

Brand of the compressor you are replacing: _____

Compressor Model No.: _____ Serial No.: _____

System Manufacturer (OEM) and Unit Model #: _____

Please specify single circuit or compressor is in parallel: _____

Type of refrigerant used: _____ Tonnage requirement: _____

Operating condition: Evaporating: _____

 Condensing: _____

 Suction superheat: _____

 Subcooling: _____

 Voltage: _____


Reason for replacement: _____

How many compressors are you looking to replace: _____

Please provide any additional comments: _____



Notes



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