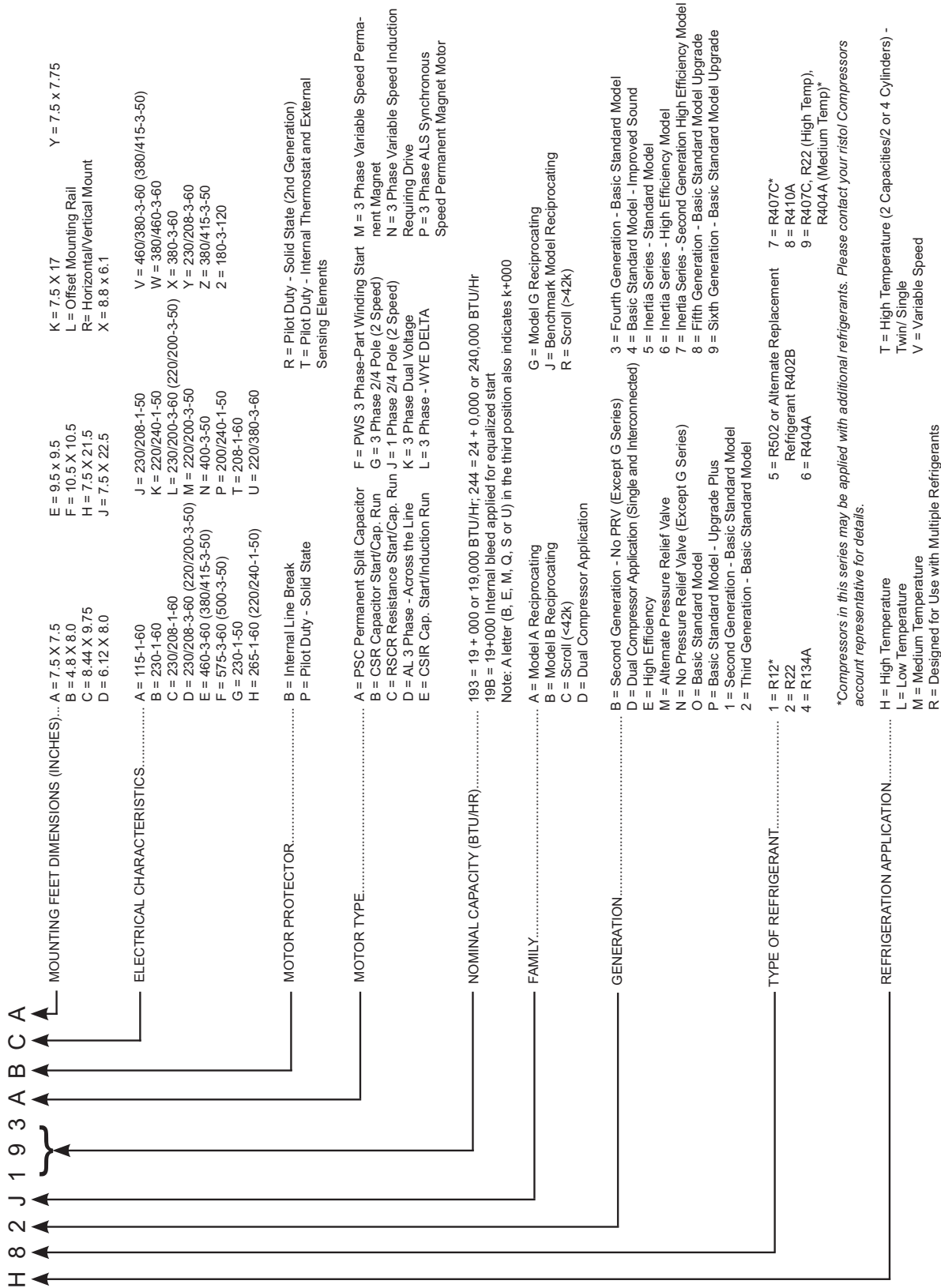


COMPRESSOR MODEL NUMBER SYSTEM

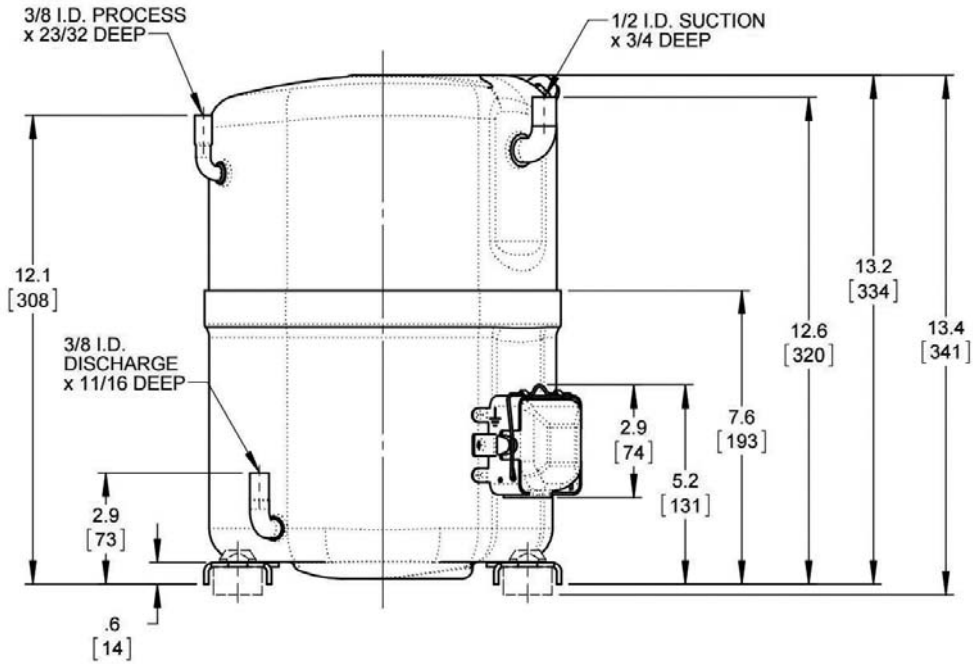


Compressors

BRISTOL COMPRESSORS

H2EB Series

SOURCE 1 PART NO.	BRISTOL MODEL NO.	CAPACITY BTUH	V-PH-HZ	RLA	LRA	EER	SUCT ID (IN.)	DISC ID (IN.)	SUCT HT (IN.)	DISCH HT (IN.)	OVAL HT (IN.)	CCH	RUN CAP	START CAP	SHIP WT. (LBS.)	MLP \$
S1-H2EB18SABCB	H2EB-18SABCB	17600	230-208/1/60	10.2	60	9.1	5/8 E	3/8 E	12.094	2.859	12.516	NO	25/370	145-175/250	59.58	
S1-H2EB24SABCB	H2EB-24SABCB	23600	230-208/1/60	13	72	9.4	5/8 E	3/8 E	12.719	2.859	13.141	NO	30/370	145-175/250	63.08	
S1-H2EB283ABCB	H2E-B283ABCB	28100	230-208/1/60	13.5	85	9.1	5/8 E	3/8 E	12.719	2.859	13.141	NO	45/370	145-175/25	70.68	

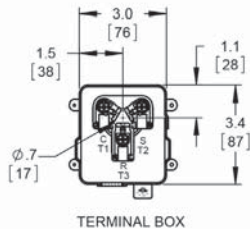
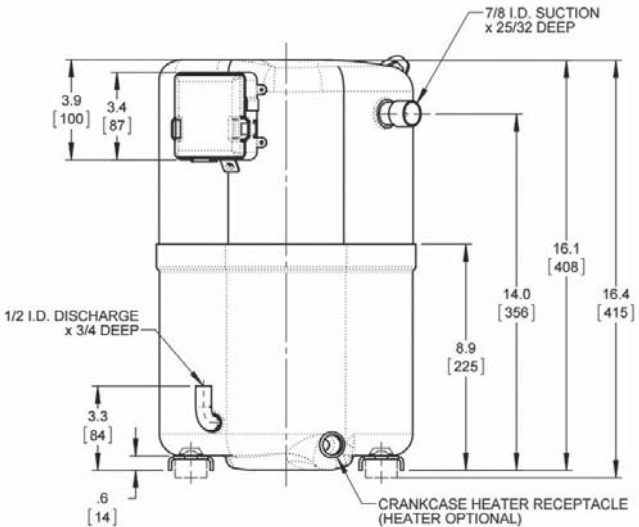
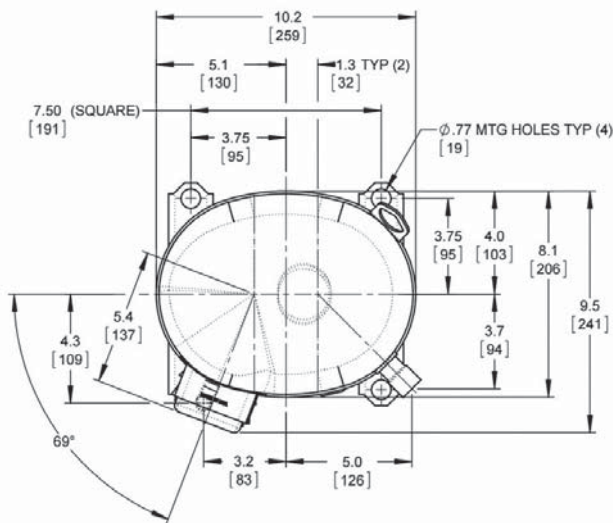


Compressors

BRISTOL COMPRESSORS

H22A Series

SOURCE 1 PART NO.	BRISTOL MODEL NO.	CAPACITY BTUH	V-PH-HZ	RLA	LRA	EER	SUCT ID (IN.)	DISC ID (IN.)	SUCT HT (IN.)	DISCH HT (IN.)	OVAL HT (IN.)	CCH	RUN CAP	START CAP	SHIP WT. (LBS.)	MLP \$
S1-01504789001	H22A503ABCA	49000	208/230-1-60	22.3	138	10.0	7/8	1/2	14.00	3.312	16.406	YES	40/440	135-155/330	92.0	
S1-01504790001	H22A503DBEA	49000	460-3-60	6.8	53	10.0	7/8	1/2	14.00	3.312	16.406	YES	N/A	N/A	84.0	
S1-01504791001	H22A503DBFA	49000	575-3-60	5.5	43	10.0	7/8	1/2	14.00	3.312	16.406	YES	N/A	N/A	84.0	
S1-01504792001	H22A503DBLA	49000	230/200-3-60	13.7	106	10.0	7/8	1/2	14.00	3.312	16.406	YES	N/A	N/A	84.0	
S1-01504793001	H22A543ABCA	53419	208/230-1-60	24.1	138	10.3	7/8	1/2	14	3.312	16.4	YES	45/440	135-155/330	92.0	
S1-01504794001	H22A543DBEA	55000	460-3-60	7.3	53	10.5	7/8	1/2	14	3.312	16.4	YES	N/A	N/A	84.0	
S1-01504795001	H22A543DBFA	53419	575-3-60	5.8	43	10.5	7/8	1/2	14	3.312	16.4	YES	N/A	N/A	84.0	
S1-01504797001	H22A563DBLA	55600	230/200-3-60	15.3	124	10.4	7/8 S	1/2 E	14	3.312	16.125	YES	N/A	N/A	93.29	
S1-01504798001	H22A583ABCA	57122	208/230-1-60	26.6	178	10.19	7/8	1/2	14	3.312	16.4	YES	60/370	270-324/330	97.5	
S1-01504799001	H22A583DBEA	58083	460-3-60	7.9	62	10.81	7/8	1/2	14	3.312	16.4	YES	N/A	N/A	87.5	
S1-01504800001	H22A623ABCA	60795	208/230-1-60	28.2	178	10.3	7/8	1/2	14	3.312	16.4	YES	55/440	135-155/330	97.5	
S1-01504801001	H22A623DBEA	58885	460-3-60	8.5	62	9.78	7/8	1/2	14	3.312	16.4	YES	N/A	N/A	87.5	
S1-01504802001	H22A623DBFA	60795	575-3-60	6.8	50	10.5	7/8	1/2	14	3.312	16.4	YES	N/A	N/A	87.5	
S1-01504803001	H22A623DBLA	60795	230/200-3-60	17	124	10.5	7/8	1/2	14	3.312	16.4	YES	N/A	N/A	87.5	



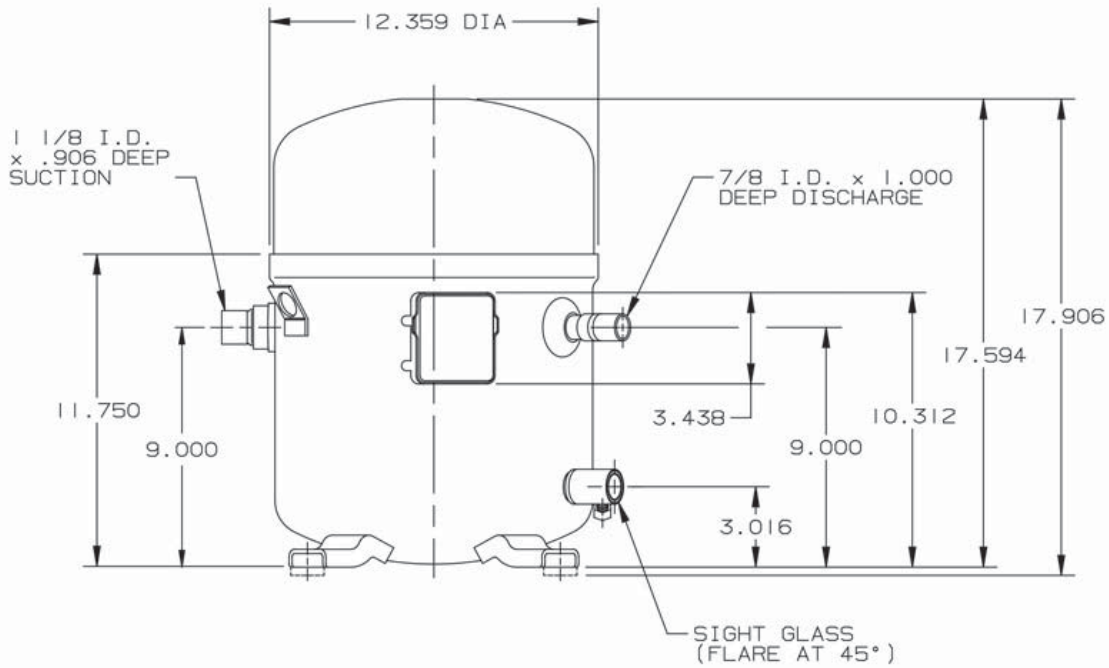
* NOTE: When substituting compressors always check the capacitor MFD and voltage (when required) and replace if necessary. the capacitor MUST be the proper MFD and voltage for the compressor.

Compressors

BRISTOL COMPRESSORS

H22G Series

SOURCE 1 PART NO.	BRISTOL MODEL NO.	CAPACITY BTUH	V-PH-HZ	RLA	LRA	EER	SUCT ID (IN.)	DISC ID (IN.)	SUCT HT (IN.)	DISCH HT (IN.)	OVAL HT (IN.)	CCH	RUN CAP	START CAP	SHIP WT. (LBS.)	MLP \$
S1-H22G124DBDE	H22G124DBDE, ROTOLOCK	121500	230/208-3-60	36	205	10.1	1-3/4 X 12	1-1/4 x 12	9	9	18.344	YES	N/A	N/A	167.09	
S1-H22G184DPEF	H22G184DPEF, ROTOLOCK	183200	460-3-60	25.9	117	10.3	1-3/4 x 12	1-1/4 x 12	11.297	11.797	21.750	YES	N/A	N/A	266.1	
S1-H22G184GPEF	H22G184GPEF, ROTOLOCK	182300	460-3-60	25.6	124	10.3	1-3/4 X 12	1-1/4 x 12	11.297	11.797	21.750	YES	N/A	N/A	266.1	

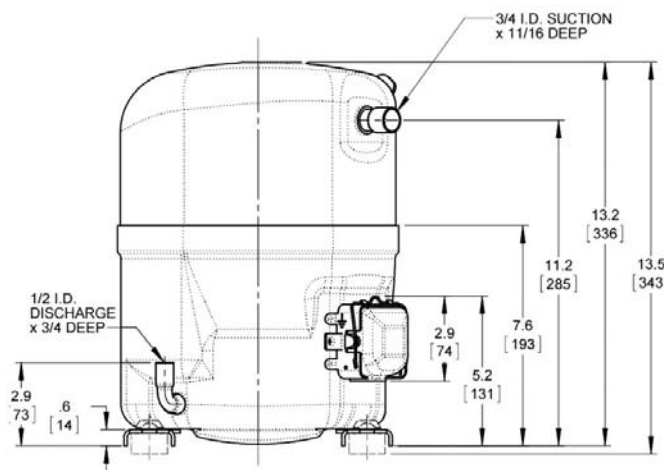
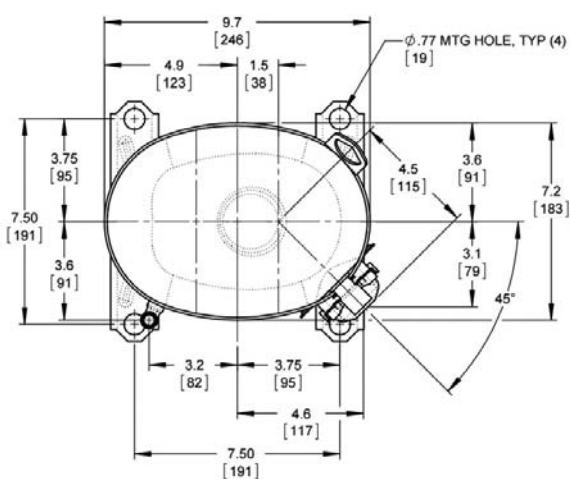


Compressors

BRISTOL COMPRESSORS

H22J Series

SOURCE 1 PART NO.	BRISTOL MODEL NO.	CAPAC- ITY BTUH	V-PH-HZ	RLA	LRA	EER	SUCT ID (IN.)	DISC ID (IN.)	SUCT HT (IN.)	DISCH HT (IN.)	OVALL HT (IN.)	CCH	RUN CAP	START CAP	SHIP WT. (LBS.)	MLP \$
S1-01504640004	H22J133ABCA	13300	230-208/1/60	6	48	10.4	3/4 S	1/2 E	11.234	2.875	13.25	YES	30/370	161-193/250	72.98	
S1-01504641004	H22J153ABCA	15485	208/230-1-60	6.7	48	10.81	3/4	1/2	11.234	2.875	13.5	YES	30/370	161-193/250	63.0	
S1-01504642004	H22J183ABCA	18265	208/230-1-60	7.4	48	11.02	3/4	1/2	11.234	2.875	13.5	YES	30/370	161-193/250	63.0	
S1-01504643004	H22J183ABHA	18100	265/1/60	6.5	44	10.7	3/4 S	1/2 E	11.234	2.875	13.25	YES	25/440	88-108/330	73.08	
S1-01504644004	H22J203ABCA	22500	230-208/1/60	8.6	60	10.8	3/4 S	1/2 E	11.734	2.875	13.75	YES	30/370	145-175/250	71.58	
S1-01504645004	H22J223ABCA	22622	208/230-1-60	9.6	48	11.02	3/4	1/2	11.234	2.875	14.03	YES	30/370	145-175/250	64.5	
S1-01504646001	H22J223ABHA	22700	265/1/60	8.2	58	11	3/4 S	1/2 E	11.734	2.875	13.75	YES	30/440	88-108/330	73.5	
S1-01504647001	H22J253DBLA	23530	230/200-3-60	3.2	58	11.12	3/4	1/2	11.734	2.875	14	YES	N/A	N/A	63.0	
S1-01504648001	H22J253DBVA	23613	460/380-3-60	3.4	30	11.12	3/4	1/2	11.734	2.875	14	YES	N/A	N/A	64.5	
S1-01504649001	H22J253ABCA	24214	208/230-1-60	9.6	60	11.23	3/4	1/2	11.734	2.875	14	YES	35/370	145-175/250	67.0	
S1-01504650001	H22J253ABHA	23600	265/1/60	8.3	58	11.2	3/4 S	1/2 E	11.734	2.875	13.75	YES	30/440	88-108/330	75.58	
S1-01504651001	H22J293DBFA	28800	575/3/60	3.7	32	11	3/4 S	1/2 E	12.2	2.9	14.20	YES	NA	NA	77.48	
S1-01504652001	H22J293DBLA	27964	230/200-3-60	7.8	68	11.23	3/4	1/2	11.734	2.875	14	YES	N/A	N/A	66.5	
S1-01504653001	H22J293DBVA	27769	460/380-3-60	4.1	38	10.91	3/4	1/2	11.734	2.875	14	YES	N/A	N/A	66.0	
S1-01504654001	H22J293ABCA	28833	208/230-1-60	11.8	73	11.23	3/4	1/2	11.734	2.875	14	YES	35/370	161-193/250	67.5	
S1-01504655001	H22J333DBFA	33032	575-3-60	3.7	32	11.02	3/4	1/2	12.234	2.875	14.5	YES	N/A	N/A	70.5	
S1-01504656001	H22J333DBLA	32352	230/200-3-60	9	78	11.33	3/4	1/2	12.234	2.875	14.5	YES	N/A	N/A	71.0	
S1-01504657001	H22J333DBVA	31600	460/380-3-60	4.5	40	11.12	3/4	1/2	12.234	2.875	14.5	YES	N/A	N/A	71.0	
S1-01504658001	H22J333ABCA	31946	208/230-1-60	13	62	11.23	3/4	1/2	12.234	2.875	14.5	YES	40/370	145-175/250	72.0	
S1-01504659001	H22J363DBFA	34093	575-3-60	3.9	32	10.81	3/4	1/2	12.234	2.875	14.5	YES	N/A	N/A	71.0	
S1-01504660001	H22J363DBLA	35049	230/200-3-60	9.6	78	11.02	3/4	1/2	12.234	2.875	14.5	YES	N/A	N/A	71.0	
S1-01504661001	H22J363DBVA	34352	460/380-3-60	4.9	40	10.81	3/4	1/2	12.234	2.875	14.5	YES	N/A	N/A	71.0	
S1-01504767001	H22J363ABCA	35681	208/230-1-60	14.4	86	11.23	3/4	1/2	12.234	2.875	14.5	YES	45/370	145-175/250	73.5	
S1-01504768001	H22J363ABHA	35500	265/1/60	13	90	10.8	3/4 S	1/2 E	12.234	2.875	14.25	YES	35/440	88-108/330	80.08	
S1-01504769001	H22J383DBFA	37517	575-3-60	4	36	11.7	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504770001	H22J383DBLA	37517	230/200-3-60	10.2	88	11.5	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504771001	H22J383DBVA	37517	460/380-3-60	5	42	11.7	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504772001	H22J383ABCA	37829	208/230-1-60	14.9	86	11.54	3/4	1/2	13.969	4.125	15.8	YES	45/370	189-227/250	84.0	
S1-01504773001	H22J413DBEA	41570	460-3-60	5.4	42	11.4	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504774001	H22J413DBFA	40428	575-3-60	4.3	36	11.63	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504775001	H22J413DBLA	40546	230/200-3-60	11	88	11.84	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504776001	H22J413ABCA	40929	208/230-1-60	17.1	102	11.4	3/4	1/2	13.969	4.125	15.8	YES	50/370	216-259/330	84.0	
S1-01504777001	H22J443DBDA	44126	230/208-3-60	11.7	88	11.4	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504778001	H22J443DBEA	44126	460-3-60	5.8	42	11.74	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504779001	H22J443DBFA	44126	575-3-60	4.6	36	11.74	3/4	1/2	13.969	4.125	15.8	YES	N/A	N/A	80.0	
S1-01504780001	H22J443ABCA	44325	208/230-1-60	17.8	102	11.4	3/4	1/2	13.969	4.125	15.8	YES	65/370	216-259/330	84.0	



* NOTE: When substituting compressors always check the capacitor MFD and voltage (when required) and replace if necessary. the capacitor MUST be the proper MFD and voltage for the compressor.

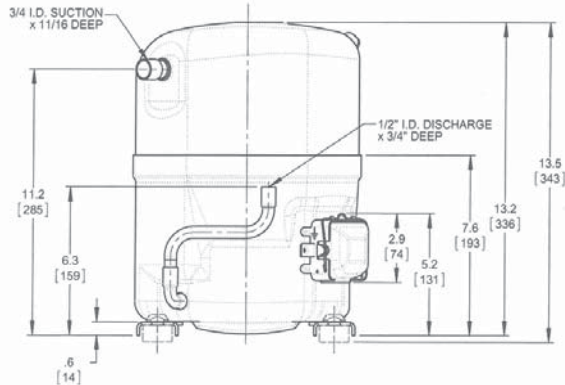
Compressors

BRISTOL COMPRESSORS

HCRB Series

"Like for Like" Replacement for Copeland CR Series

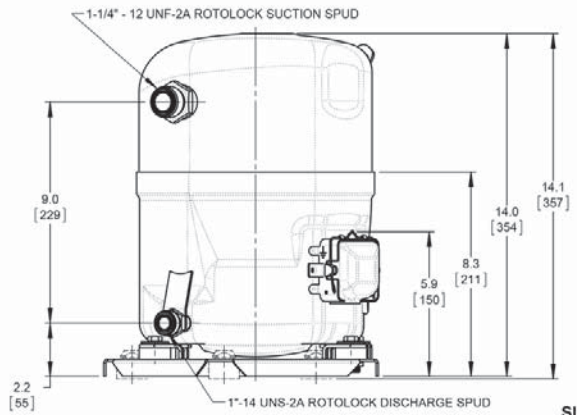
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S1-01504804002	HCRB143ABCA	14100	230/208-1-60	5.8	48	10.4	3/4	1/2	
S1-01504805002	HCRB183ABCA	18300	230/208-1-60	7.4	48	10.7	3/4	1/2	
S1-01504806002	HCRB223ABCA	22600	230/208-1-60	9.4	60	10.7	3/4	1/2	
S1-HCRB243ABCA	HCRB243ABCA	24200	230/208-1-60	9.6	61	10.9	3/4	1/2	
S1-HCRB283ABCA	HCRB283ABCA	28800	230/208-1-60	12.1	73	10.9	3/4	1/2	
S1-HCRB303ABCA	HCRB303ABCA	29900	230/208-1-60	12.1	82	11	3/4	1/2	
S1-HCRB323ABCA	HCRB323ABCA	30855	230/208-1-60	13.1	82	10.9	3/4	1/2	
S1-HCRB353ABCA	HCRB353ABCA	35700	230/208-1-60	15	86	10.9	3/4	1/2	



HTR Series

Trane Drop-In Replacement Compressors

SOURCE 1 PART NO.	BRISTOL MODEL NO.	CAPACITY BTUH	V-PH-HZ	RLA	LRA	EER	SUCT ID (IN.)	DISC ID (IN.)	MLP \$
S1-HTRB183ABCS	HTRB183ABCS	17800	230-1-60	7.6	48	10.3	1.25	1	
S1-HTRB253ABCS	HTRB253ABCS	23000	230-1-60	9.6	61	10.4	1.25	1	
S1-HTRJ243ABCT	HTRJ243ABCT	23000	230-1-60	9.7	78	10.69	1.75	1.25	
S1-HTRJ303ABCT	HTRJ303ABCT	28200	230-1-60	11.6	78	10.77	1.75	1.25	
S1-HTRJ363ABCT	HTRJ363ABCT	34200	230-1-60	14.1	86	10.9	1.75	1.25	



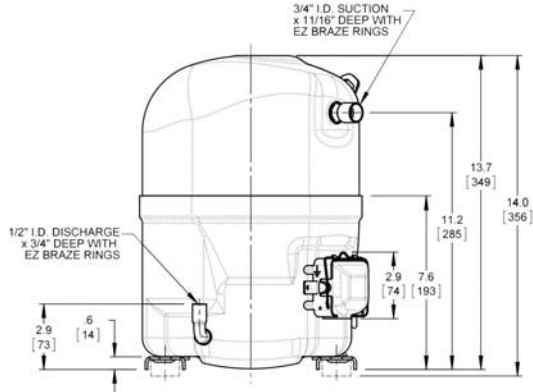
Compressors

BRISTOL COMPRESSORS

HBST Series

The Beast Compressors

SOURCE 1 PART NO.	BRISTOL MODEL NO.	CAPACITY BTUH	V-PH-HZ	RLA	LRA	EER	SUCT ID (IN.)	DISC ID (IN.)	MLP \$
S1-HBST183ABCA	HBST183ABCA	17300	230/208-1-60	7.4	55	10.2	3/4	1/2	
S1-HBST223ABCA	HBST223ABCA	23700	230/208-1-60	9.7	66	10.7	3/4	1/2	
S1-HBST283ABCA	HBST283ABCA	28600	230/208-1-60	12.5	72	10.7	3/4	1/2	
S1-HBST323ABCA	HBST323ABCA	31500	230/208-1-60	13.6	83	10.4	3/4	1/2	
S1-HBST353ABCA	HBST353ABCA	35500	230/208-1-60	15.6	88	10.2	3/4	1/2	



BRISTOL COMPRESSOR ACCESSORIES

Crankcase Heaters (CCH)

For Bristol Application



FIG. 1



FIG. 2



FIG. 3

SOURCE 1 PART NO.	TYPE	FIG.	LENGTH OF ELEMENT	VOLTS	WATTS	USED WITH COMPRESSOR	MLP \$
S1-02515525702	WRAP AROUND	2	27 - 33	240	54	MEASURE CIRCUMFERENCE OF COMPRESSOR	
S1-02517043700	WRAP AROUND	2	41 - 47	240	75	MEASURE CIRCUMFERENCE OF COMPRESSOR	
S1-02519961701	WRAP AROUND	2	24 - 30	240	45	MEASURE CIRCUMFERENCE OF COMPRESSOR	
S1-02531958000	WRAP AROUND	3	22 - 26	575	70	ALL H20 & H21 UP TO 5 TONS	
S1-02531959000	WRAP AROUND	2	22 - 26	240	70	ALL H20 & H21 UP TO 5 TONS	
S1-02531960000	WRAP AROUND	3	22 - 26	480	80	ALL H20 & H21 UP TO 5 TONS	
S1-02532895000	INSERTION	1	N/A	100 - 600	27*	ALL EXCEPT H20, H21 & H29	
S1-02533326000	INSERTION	1	N/A	100 - 600	30*	ALL EXCEPT H20 & H21	
S1-02533474240	WRAP AROUND	2	29 - 36	240	90	ALL H20 & H21 UP TO 5 TONS	
S1-02533474480	WRAP AROUND	2	29 - 36	480	90	ALL H20 & H21 UP TO 5 TONS	
S1-02541000000	WRAP AROUND	2	19 - 22	240	40	ALL H20 & H21 UP TO 5 TONS	

If in doubt, use 47 watts

NOTE: For proper application of insertion type CCH, heat conductive compound S1-01301502000 (available from SOURCE 1) or equivalent must be used.

Rotolock Adapter Kits



SOURCE 1 PART NO.	DESCRIPTION	MLP \$
S1-BC-309207	KIT,COMPR,HTRB ROTOLock ADAPTER	
S1-BC-309208	KIT,COMPR,HTRJ ROTOLock ADAPTER	

Compressors

BRISTOL COMPRESSOR ACCESSORIES

Premier Compressor Blankets

For Noise Suppression

Features:

- Vinyl w/1/2 inch foam backing
- 1 inch wide velcro fasteners
- Die cut for proper fit
- UL recognized materials

SOURCE 1 PART NO.	FITS COMPRESSOR MODEL NO.	MLP \$
S1-01004620000	H23 & H24B – ALL MODELS	
S1-01004621000	H29B – ALL MODELS	
S1-01004664000	H20, H21C & R – 4 TO 6-1/3 TONS	
S1-01005499000	H20, H21C & R – UP TO 3-1/2 TONS	
S1-01005669000	H23 & H24A 383 AND SMALLER	
S1-01005827000	H23 & H24A 423 AND LARGER	
S1-01006662000	H29A – ALL MODELS	

Scott Mfg. “Acousticap” Compressor Blankets

For Noise Suppression

Features:

- Superior noise reduction (NRC = 85)
- Molded closed cell foam shell w/acoustical liner
- Snap fasteners for ease of installation (some modification may be required)
- UL recognized materials

SOURCE 1 PART NO.	FITS COMPRESSOR MODEL NO.	MLP \$
S1-01005977000	H23, H24, H25, 27A & 87A – ALL MODELS	
S1-01005979000	H20 & H21C – ALL MODELS / H20 & H21R 483 AND SMALLER	
S1-01005980000	H23, H24, H25 & H26B – ALL MODELS	

High Torque Start Components

Note: Compressor starting characteristics are definite. these high torque starting components are listed for Bristol compressors only. Do not attempt to cross reference to other manufacturers.



SOURCE 1 PART NO.	COMPRESSOR MODEL NO.	MFD/VAC	MLP \$
S1-02425071700	H24A423ABCA	145-175/250	
S1-02425071700	H23A303ABCA	145-175/250	
S1-02425071700	H23A323ABCA	145-175/250	
S1-02425071700	H23A353ABHA	145-175/250	
S1-02425071700	H23A423ABCA	145-175/250	
S1-02425071700	H24A383ABCA	145-175/250	
S1-02425071700	H23A383ABCA	145-175/250	
S1-02425071700	H23A353ABCA	145-175/250	
S1-02425075700	H23B18SABCA	161-193/250	
S1-02425075700	H23B17SABCA	161-193/250	
S1-02425191700	H23B243ABCA	88-108/250	
S1-02425191700	H23B303ABCA	88-108/250	
S1-02425191700	H23B19QABKA	88-108/250	
S1-02425191700	H23B283ABHA	88-108/250	
S1-02425191700	H23B28SABCA	88-108/250	
S1-02425191700	H23B223ABHA	88-108/250	
S1-02425191700	H23B263ABCA	88-108/330	
S1-02425191700	H24B20QABKA	88-108/250	
S1-02425191700	H23B26QABKA	88-108/250	
S1-02425191700	H23B153ABHA	88-108/250	
S1-02425191700	H24B26QABHA	88-108/250	
S1-02425191700	H23B22SABCA	88-108/250	
S1-02425191700	H23B35QABKA	88-108/250	
S1-02425191700	H23B223ABCA	88-108/330	
S1-02425191700	H23B173ABCA	88-108/330	

* **NOTE:** When substituting compressors always check the capacitor MFD and voltage (when required) and replace if necessary. The capacitor **MUST** be the proper MFD and voltage for the compressor.