

PERFORMANCE & DATA RECAP (HYBRID SYSTEM DESIGN CRITERIA)																		
AVX-B SERIES CHILLER																		
MODEL SIZE	Hybrid	COMPRESSOR			AHRI	NPLV DATA			WATER			Sound	ELECTRICAL				PHYSICAL	
	NET TONS	QTY	TYPE	CONTROL	IPLV (EER)	EER/Ton	NPLV (EER)	50%@65°F amb (EER)	EWT/ LWT (Deg °F)	WATER (GPM)	P.D. (PSIG/Ft HD)	dB(A)	Voltage Phase	RLA (AMPS)	MCA (AMPS)	MOP (AMPS)	L x W x H (INCHES)	WGT LBS. (OPER.)
115S	131	1	Screw	VFD	17.14	12.58	18.78	20.56	66/50	196.9	4.77/11.0	66	460-3	192	231	350	207 x 89 x 88	9,560
140S	159	1	Screw	VFD	17.59	12.98	19.25	20.37	66/50	239.2	5.04/11.6	66	460-3	224	271	450	207 x 89 x 88	9,692
170S	193	1	Screw	VFD	17.26	12.68	18.92	21.06	66/50	289.9	5.25/12.1	66	460-3	279	336	500	253 x 89 x 88	11,434
200S	229	1	Screw	VFD	17.13	12.47	19.64	20.64	66/50	344.1	5.59/12.9	66	460-3	337	406	600	298 x 89 x 88	13,267
225S	257	1	Screw	VFD	17.51	12.43	19.06	20.98	66/50	385.5	5.61/12.9	66	460-3	376	456	700	298 x 89 x 88	13,849
225T	257	2	Screw	VFD	17.16	12.29	18.78	20.96	66/50	384.6	5.01/11.6	68	460-3	381	419	500	335 x 89 x 88	18,562
250T	285	2	Screw	VFD	17.38	12.22	19.05	20.88	66/50	427.3	1.53/3.53	68	460-3	427	470	600	380 x 89 x 88	20,571
265S	301	1	Screw	VFD	17.72	12.98	19.29	21.52	66/50	452.4	5.30/12.2	68	460-3	424	513	800	352 x 89 x 88	17,028
280T	318	2	Screw	VFD	17.74	12.83	19.31	20.86	66/50	477.9	5.85/13.5	68	460-3	453	499	600	380 x 89 x 88	20,561
300S	341	1	Screw	VFD	17.22	12.91	18.72	20.68	66/50	511.9	5.86/13.5	66	460-3	482	583	800	400 x 89 x 88	18,488
300T	348	2	Screw	VFD	17.48	12.08	19.01	21.24	66/50	521.9	1.54/3.55	68	460-3	525	580	800	426 x 89 x 88	23,472
330T	378	2	Screw	VFD	17.24	12.47	18.86	20.69	66/50	567.4	5.31/12.3	68	460-3	551	609	800	426 x 89 x 88	23,342
350T	406	2	Screw	VFD	17.05	12.21	18.66	20.81	66/50	610.0	5.42/12.5	68	460-3	606	669	800	471 x 89 x 88	22,975
380T	433	2	Screw	VFD	17.99	12.98	19.69	21.79	66/50	650.5	6.11/14.1	68	460-3	608	671	800	471 x 89 x 88	22,639
400T	466	2	Screw	VFD	17.83	12.66	19.52	21.92	66/50	698.9	6.97/16.1	68	460-3	667	737	1000	471 x 89 x 88	22,872
470M	534	2	Screw	VFD	17.95	12.80	19.65	21.83	66/50	802.1	7.63/17.6	68	460-3	759	839	1000	563 x 89 x 88	27,904

- NOTES:
1. Ambient conditions @ 95 °F
 2. Ratings @ Sea Level
 3. Ratings @ with 100% water (no glycol)
 4. dB(A) - Sound Pressure Level (free field) +- 2dB(A) Tolerance
 5. Performance in accordance with AHRI Air Cooled Water Chilling Packages AHRI Standard 550/590(I-P) and Standard 551/591 (SI)
 6. Meets ASHRAE 90.1-2016 Path A & B chiller minimum efficiency guidelines
 7. Chiller ratings with VFD driven compressor
 8. Net Tons at indicated are for NPLV conditions
 9. For complete performance and AHRI rated computer selections please contact factory
 10. Electrical amp ratings will vary with difference ambient conditions. For alternated design condititon sontact factory

11. IPLV Ratings are for AHRI Conditions @ 95 °F & 54/44 EWT/LWT
12. NPLV Ratings are Non-Standard conditions@ 95 °F & 66/50 EWT/LWT



SMALL SIZE AVX-B SERIES CHILLER



MEDIUM SIZE AVX-B SERIES CHILLER

New Improved, Enhance & Extended capacity range of 192mm and 226mm compressor series

- ✓ Unique Patented Screw compressor technology
- ✓ High reliability and stability
- ✓ Excellent Performance And Operation Cost Efficiency



VERTICAL SCREW COMPRESSOR