

**200VLD Single Stage Ratings @ 3550 rpm**

Condensing Temp	Saturated Suction Temperature, °F <b>AMMONIA</b>										Saturated Suction Temperature, °F <b>R-22</b>									
	-40	-30	-20	-10	0	10	20	30	40		-40	-30	-20	-10	0	10	20	30	40	
75	TR	72	98	129	168	215	276	346	428		82	107	139	176	222	276	339	413		
	BHP	189	203	220	235	249	254	256	259		208	225	238	251	256	259	261	265		
85	TR	69	94	124	161	208	266	334	414	508	77	101	131	167	210	262	323	394	477	
	BHP	209	222	240	261	276	291	293	296	299	225	242	262	274	289	291	294	297	301	
95	TR	65	89	119	155	200	255	322	400	492	72	95	123	158	199	248	307	375	455	
	BHP	231	245	262	283	306	322	336	338	341	244	261	281	300	315	327	330	333	337	
105	TR	61	84	113	149	192	244	308	385	474	66	88	115	147	187	234	289	355	432	
	BHP	256	270	287	308	335	357	376	386	389	265	282	302	326	344	361	370	373	377	

NOTE: Capacities Based on 10°F Liquid Subcooling. External Oil Cooling.

**200VLD Economized Ratings @ 3550 rpm**

Condensing Temp	Saturated Suction Temperature, °F <b>AMMONIA</b>										Saturated Suction Temperature, °F <b>R-22</b>									
	-50	-40	-30	-20	-10	0	10	20	30		-40	-30	-20	-10	0	10	20	30	40	
75	TR	62	83	110	142	182	232	289	354	428	75	97	123	155	192	237	289	349	414	
	BHP	185	197	211	228	241	252	252	252	251	213	228	246	259	270	272	270	268	266	
85	TR	59	81	107	139	179	225	283	349	424	72	93	118	149	185	228	279	338	405	
	BHP	206	219	233	251	271	283	292	291	292	233	249	267	288	299	312	310	307	304	
95	TR	56	78	104	136	174	221	275	342	417	68	89	113	143	178	219	268	325	391	
	BHP	230	243	258	277	299	318	331	337	337	256	272	291	313	332	345	355	352	349	
105	TR	52	74	100	132	170	215	269	334	408	64	84	108	136	170	210	256	311	375	
	BHP	256	270	286	306	328	355	371	388	388	280	297	317	340	365	382	397	402	399	

NOTE: Capacities Based on Direct Expansion Exconomizer with High Pressure Liquid Cooled to within 10°F of Saturated Side Port Temperature, 10°F Liquid Sub-Cooling from Condenser, External Oil Cooling.

**200VLD Booster Ratings @ 3550 rpm**

Condensing Temp	Saturated Suction Temperature, °F <b>AMMONIA</b>										Saturated Suction Temperature, °F <b>R-22</b>									
	-75	-70	-60	-50	-40	-30	-20	-10	0		-80	-70	-60	-50	-40	-30	-20	-10	0	
-10	TR	25	30	45	63	87	116				31	44	61	82	109					
	BHP	58	59	63	63	64	65				66	70	72	73	74					
0	TR	24	30	44	62	85	114	150			29	42	59	80	105	137				
	BHP	66	67	70	74	75	75	76			74	78	82	84	85	86				
10	TR	23	29	43	60	83	111	147	190		29	41	57	77	102	133	170			
	BHP	75	76	79	84	87	88	89	90		84	87	92	97	98	99	101			
20	TR	23	28	42	59	81	109	144	187	238	27	40	55	75	99	128	164	207		
	BHP	86	87	90	95	100	103	104	106	107	95	98	103	108	113	114	116	117		
30	TR	22	27	40	57	79	107	141	183	233	26	38	53	72	95	124	159	201		
	BHP	99	100	103	108	113	120	122	124	125	107	111	115	121	128	132	133	135		

NOTE: Capacities Based on refrigerant liquid cooled to a temperature corresponding with intermediate pressure and External Oil Cooling.