



**JOHNSON SUPPLY**  
OUR SUPPORT-YOUR SUCCESS HVACR DISTRIBUTORS SINCE 1953



R448a,R449a @ 100 F OD; 35 F BOX - Air Defrost - 115/1 Evap - TXV, LLSV & Tstat Factory Mounted									Refrigeration Load Chart			
HP	Cond. Voltage	Condenser Model	Evap. Qty	Evap. W/Mechanical Components	Intelligen Evaporator	Evap Fans	System Capacity	Extended Compress	Dimensions	SqFt	35F Heavy	OF Heavy
0.5	230/1	BCH0005MBACZA0200	1	BEL0060AS6AMAB0405	BEL0060AS6AMAB0200	1	6778	AZL1	6x6x8	36	6389	6505
0.75	230/1	BCH0008MBACZA0200	1	BEL0060AS6AMAB0405	BEL0060AS6AMAB0200	1	8018	AZL1	6x8x8	48	7274	7407
0.75	230/3	BCH0008MCACZA0200	1	BEL0060AS6AMAB0405	BEL0060AS6AMAB0200	1	8018	AZL1	6x10x8	60	8100	8213
1	230/1	BCH0010MBACZA0200	1	BEL0095AS6AMAB0405	BEL0095AS6AMAB0200	2	9350	AZL1	8x8x8	64	8291	8410
1	230/3	BCH0010MCACZA0200	1	BEL0095AS6AMAB0405	BEL0095AS6AMAB0200	2	9350	AZL1	8x10x8	80	9269	9363
1.5	230/1	BCH0015MBACZA0200	1	BEL0115AS6AMAB0405	BEL0115AS6AMAB0200	2	13427	AZL1	8x12x8	96	10174	10234
1.5	230/3	BCH0015MCACZA0200	1	BEL0115AS6AMAB0405	BEL0115AS6AMAB0200	2	13427	AZL1	8x14x8	112	11045	11092
2	230/1	BCH0020MBACZA0200	1	BEL0125AS6AMAB0405	BEL0125AS6AMAB0200	2	15841	AZL2	8x16x8	128	11888	11890
2	230/3	BCH0020MCACZA0200	1	BEL0125AS6AMAB0405	BEL0125AS6AMAB0200	2	15841	AZL2	8x18x8	144	12732	12732
2.5	230/1	BCH0025MBACZA0200	1	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	17455	AZL2	8x20x8	160	13548	13490
2.5	230/3	BCH0025MCACZA0200	1	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	17455	AZL2	8x22x8	176	14807	14715
3	230/1	BCH0030MBACZA0200	1	BEL0250AS6AMAB0405	BEL0250AS6AMAB0200	4	26543	AZL3	8x24x8	192	15622	15439
3	230/3	BCH0030MCACZA0200	1	BEL0250AS6AMAB0405	BEL0250AS6AMAB0200	4	26543	AZL3	8x26x8	208	16398	16176
4	230/1	BCH0045MBACZA0200	2	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	32861	AZL5	8x28x8	224	17163	16873
4	230/3	BCH0045MCACZA0200	2	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	32861	AZL5	8x30x8	240	17947	17587
5	230/1	BCH0055MBACZA0200	2	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	40555	AZL6	8x32x8	256	18694	18264
5	230/3	BCH0055MCACZA0200	2	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	40555	AZL6	10x10x8	100	10339	10401
R448a,R449a @ 100 F OD; 0 F BOX - Electric Defrost - 230/1 Evap - TXV, LLSV & Tstat Factory Mounted									10x12x8	120	11385	11405
1	230/1	BCH0010LBACZA0200	1	BEL0045BS6EEAB0405	BEL0045BS6EEAB0200	1	5380	AZL1	10x14x8	140	12384	12405
1	230/3	BCH0010LCACZA0200	1	BEL0045BS6EEAB0405	BEL0045BS6EEAB0200	1	5380	AZL1	10x16x8	160	13379	13311
2	230/1	BCH0022LBACZA0200	1	BEL0080BS6EEAB0405	BEL0080BS6EEAB0200	1	7731	AZL2	10x18x8	180	14349	14216
2	230/3	BCH0022LCACZA0200	1	BEL0080BS6EEAB0405	BEL0080BS6EEAB0200	1	7731	AZL2	10x20x8	200	15299	15070
3	230/1	BCH0030LBACZA0200	1	BEL0130BS6EEAB0405	BEL0130BS6EEAB0200	3	11162	AZL3	10x24x8	240	17180	17231
3	230/3	BCH0030LCACZA0200	1	BEL0130BS6EEAB0405	BEL0130BS6EEAB0200	3	11162	AZL3	10x28x8	280	18922	18844
3.5	230/1	BCH0035LBACZA0200	1	BEL0130BS6EEAB0405	BEL0130BS6EEAB0200	3	13605	AZL3	12x12x8	144	13021	12553
3.5	230/3	BCH0035LCACZA0200	1	BEL0130BS6EEAB0405	BEL0130BS6EEAB0200	3	13605	AZL3	12x14x8	168	14155	14052
4.5	230/1	BCH0045LBACZA0300	1	BEL0155BS6EEAB0405	BEL0155BS6EEAB0200	3	17522	AZL5	12x16x8	192	15284	15082
4.5	230/3	BCH0045LCACZA0300	1	BEL0155BS6EEAB0405	BEL0155BS6EEAB0200	3	17522	AZL5	12x18x8	216	16359	16080
6	230/1	BCH0055LBACZA0300	1	BEL0240BS6EEAB0405	BEL0240BS6EEAB0200	5	19871	AZL5	12x20x8	240	17440	17052
6	230/3	BCH0060LCACZA0300	1	BEL0240BS6EEAB0405	BEL0240BS6EEAB0200	5	23427	AZL5	12x22x8	264	18474	17974
R404A @ 100 F OD; 35 F BOX - Air Defrost - 115/1 Evap - TXV, LLSV & Tstat Factory Mounted*									14x14x8	196	15423	15216
0.5	230/1	BCH0005MBACZA0200	1	BEL0060AS6AMAB0405	BEL0060AS6AMAB0200	1	7339	AZL1	14x16x8	224	16656	16338
0.75	230/1	BCH0008MBACZA0200	1	BEL0095AS6AMAB0405	BEL0095AS6AMAB0200	2	8616	AZL1	14x20x8	280	19042	18487
0.75	230/3	BCH0008MCACZA0200	1	BEL0095AS6AMAB0405	BEL0095AS6AMAB0200	2	8616	AZL1	14x24x8	336	21347	20539
1	230/1	BCH0010MBACZA0200	1	BEL0115AS6AMAB0405	BEL0115AS6AMAB0200	2	11688	AZL1	16x16x8	256	18019	17550
1	230/3	BCH0010MCACZA0200	1	BEL0115AS6AMAB0405	BEL0115AS6AMAB0200	2	11688	AZL1	16x20x8	320	20631	19873
1.5	230/1	BCH0015MBACZA0200	1	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	16870	AZL1	16x24x8	374	23157	22093
1.5	230/3	BCH0015MCACZA0200	1	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	16870	AZL1	18x18x8	324	20782	19989
2	230/1	BCH0020MBACZA0200	1	BEL0190AS6AMAB0405	BEL0190AS6AMAB0200	3	19854	AZL2	18x20x8	360	22644	21678
2	230/3	BCH0020MCACZA0200	1	BEL0190AS6AMAB0405	BEL0190AS6AMAB0200	3	19854	AZL2	18x24x8	432	25389	24090
2.5	230/1	BCH0025MBACZA0200	1	BEL0250AS6AMAB0405	BEL0250AS6AMAB0200	4	21902	AZL2	20x20x8	400	24145	23019
2.5	230/3	BCH0025MCACZA0200	1	BEL0250AS6AMAB0405	BEL0250AS6AMAB0200	4	21902	AZL2	20x24x8	480	27132	25566
3	230/1	BCH0030MBACZA0200	2	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	30632	AZL3	20x28x8	560	30480	28514
3	230/3	BCH0030MCACZA0200	2	BEL0155AS6AMAB0405	BEL0155AS6AMAB0200	3	30632	AZL3	20x32x8	640	33340	30909
4	230/1	BCH0045MBACZA0200	2	BEL0190AS6AMAB0405	BEL0190AS6AMAB0200	3	37836	AZL5	20x36x8	720	36127	33251
4	230/3	BCH0045MCACZA0200	2	BEL0190AS6AMAB0405	BEL0190AS6AMAB0200	3	37836	AZL5	20x40x8	800	38904	35575
5	230/1	BCH0055MBACZA0200	2	BEL0250AS6AMAB0405	BEL0250AS6AMAB0200	4	42682	AZL6	24x40x8	960	45735	43023
5	230/3	BCH0055MCACZA0200	2	BEL0250AS6AMAB0405	BEL0250AS6AMAB0200	4	42682	AZL6	28x40x8	1120	50733	47062
R404A @ 100 F OD; 0 F BOX - Electric Defrost - 230/1 Evap - TXV, LLSV & Tstat Factory Mounted*									32x40x8	1280	56318	51900
1	230/1	BCH0010LBACZA0200	1	BEL0065BS6EEAB0405	BEL0065BS6EEAB0200	2	6030	AZL1	36x40x8	1440	62804	56259
1	230/3	BCH0010LCACZA0200	1	BEL0065BS6EEAB0405	BEL0065BS6EEAB0200	2	6030	AZL1	40x40x8	1600	67611	60073
2	230/1	BCH0022LBACZA0200	1	BEL0100BS6EEAB0405	BEL0100BS6EEAB0200	2	8855	AZL2	Heavy usage is defined as two times the average air change. Average air changes are determined by AHSRAE based on box size for 24 hour period			
2	230/3	BCH0022LCACZA0200	1	BEL0100BS6EEAB0405	BEL0100BS6EEAB0200	2	8855	AZL2				
3	230/1	BCH0030LBACZA0200	1	BEL0155BS6EEAB0405	BEL0155BS6EEAB0200	3	12667	AZL3				
3	230/3	BCH0030LCACZA0200	1	BEL0155BS6EEAB0405	BEL0155BS6EEAB0200	3	12667	AZL3				
3.5	230/1	BCH0035LBACZA0200	1	BEL0170BS6EEAB0405	BEL0170BS6EEAB0200	3	15409	AZL3				
3.5	230/3	BCH0035LCACZA0200	1	BEL0170BS6EEAB0405	BEL0170BS6EEAB0200	3	15409	AZL3				
4.5	230/1	BCH0045LBACZA0300	1	BEL0205BS6EEAB0405	BEL0205BS6EEAB0200	4	18495	AZL5	*Evaporators W/Mechanical Components ending in 405 utilizing R404a, must have the TXV powerhead changed			
4.5	230/3	BCH0045LCACZA0300	1	BEL0205BS6EEAB0405	BEL0205BS6EEAB0200	4	18495	AZL5				
6	230/1	BCH0055LBACZA0300	1	BEL0240BS6EEAB0405	BEL0240BS6EEAB0200	6	22381	AZL6				
6	230/3	BCH0060LCACZA0300	1	BEL0240BS6EEAB0405	BEL0240BS6EEAB0200	6	26541	AZL6				