

Series 3000 Engineering Data


SINGLE CELL UNIT

Model Number	Nominal Tonnage ⁽²⁾	Motor HP	Fan (CFM)	Weights (lbs)			Dimensions ⁽⁴⁾			
				Operating ⁽²⁾	Shipping	Heaviest Section	L	W	H ⁽⁵⁾	A
3240C	240	10	62,790	15,200	7,610	7,610	8'-6"	18'-1"	9'-4"	8'-8"
3272C	272	15	71,340	15,320	7,730	7,730				
3299C	299	20	78,110	15,380	7,790	7,790				
3333C	325	20	85,720	16,190	8,060	8,060	8'-6"	18'-1"	10'-8"	10'-0"
3358C	349	25	91,960	16,220	8,090	8,090				
3379C	369	30	97,400	16,270	8,140	8,140				
3371C	371	25	97,890	17,120	8,450	8,450	8'-6"	18'-1"	12'-0"	11'-4"
3393C	393	30	103,700	17,170	8,500	8,500				
3430C	430	40	113,460	17,330	8,660	8,660				
3412C	399	25	103,700	19,000	9,390	9,390	9'-10"	20'-1"	10'-10"	10'-0"
3436C	422	30	109,830	19,050	9,440	9,440				
3455C	434	25	112,250	19,770	9,710	9,710	9'-10"	20'-1"	12'-2"	11'-4"
3482C	459	30	118,880	19,820	9,760	9,760				
3527C	502	40	130,160	19,980	9,920	9,920				
3473C	458	25	118,870	22,730	10,900	10,900	11'-10"	21'-7"	10'-11"	10'-0"
3501C	485	30	125,900	22,780	10,950	10,950				
3552C	527	30	136,170	25,150	11,510	11,510	11'-10"	21'-7"	12'-3"	11'-4"
3604C	577	40	149,090	25,310	11,670	11,670				
3648C	619	50	159,950	25,320	11,680	11,680				
3672C	642	60	166,020	26,080	12,440	12,440				
3728C	728	40	178,860	30,700	14,460	8,430	11'-10"	21'-7"	16'-5"	15'-6"
3781C	781	50	191,890	30,860	14,620	8,590				
3828C	828	60	203,230	30,870	14,630	8,600				
3871C	871	75	213,780	31,830	15,590	9,560	11'-10"	21'-7"	19'-1"	18'-2"
3872C	846	50	206,630	33,700	15,380	8,600				
3923C	896	60	218,840	33,910	15,590	8,810				
3970C	941	75	230,080	34,870	16,550	9,770	11'-10"	21'-7"	20'-5"	19'-6"
3918C	918	60	222,820	35,380	16,020	8,810				
3984C	985	75	239,080	35,470	16,100	8,890				
3985C	985	60	229,950	36,500	16,360	9,210	11'-10"	21'-7"	21'-9"	20'-10"
31056C	1,056	75	246,700	36,590	16,440	9,290				
31133C ⁽¹⁾	1,133	100	264,690	38,510	18,360	10,380				
3583C	557	25	143,950	32,890	15,650	15,650	14'-0"	24'-1"	12'-3"	11'-4"
3618C	591	30	152,460	32,940	15,700	15,700				
3676C	646	40	166,920	33,100	15,860	15,860				
3725C	693	50	179,080	33,110	15,870	15,870				
3719C	719	60	185,800	33,120	15,880	15,880				
31132C	1,105	75	267,880	43,080	20,830	11,430	14'-0"	24'-1"	19'-9"	18'-2"
31186C ⁽¹⁾	1,186	100	287,520	45,000	22,750	12,520			20'-1"	
31130C	1,130	75	278,730	44,420	21,180	11,430	14'-0"	24'-1"	21'-1"	19'-6"
31212C ⁽¹⁾	1,212	100	298,960	46,340	23,100	12,520			21'-5"	
31213C	1,213	75	282,010	45,760	21,530	12,140			14'-0"	
31301C ⁽¹⁾	1,301	100	302,580	47,680	23,450	13,230	22'-9"			

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CONNECTION DIMENSIONS

Model Number	Dimensions ⁽¹⁾				Inlet Connection Sizes ^(2,4)		Outlet Connection Sizes ^(3,4)	
	B	C	D	F	Easy Connect	Top Inlet	Outlet	Remote Sump
3240C	5'-9"	3'-9"	9"	6'-6"	8"	(2) 6"	8"	10"
3272C								
3299C								
3333C	6'-7"	3'-9"	9"	6'-6"	8"	(2) 6"	8"	10"
3358C								
3379C								
3371C	6'-7"	3'-9"	9"	6'-6"	8"	(2) 6"	8"	12"
3393C								
3430C								
3412C	6'-7"	3'-9"	9"	6'-9"	8"	(2) 6"	8"	12"
3436C								
3455C	6'-7"	3'-9"	10"	6'-9"	10"	(2) 8"	10"	12"
3482C								
3527C								
3473C	6'-7"	4'-0"	10"	8'-8"	10"	(2) 8"	10"	12"
3501C								
3552C	6'-7"	4'-0"	10"	8'-8"	10"	(2) 8"	10"	14"
3604C								
3648C								
3672C								
3728C	10'-5"	4'-0"	10"	8'-8"	12"	(2) 8"	12"	16"
3781C								
3828C								
3871C								
3872C	13'-1"	4'-0"	10"	8'-8"	12"	(2) 8"	12"	16"
3923C								
3970C								
3918C	14'-5"	4'-0"	10"	8'-8"	12"	(2) 8"	12"	16"
3984C								
3985C	15'-9"	4'-0"	10"	8'-8"	14"	(2) 10"	14"	20"
31056C								
31133C								
3583C	6'-7"	4'-1"	10"	8'-10"	10"	(2) 8"	10"	14"
3618C								
3676C								
3725C								
3719C								
31132C	13'-1"	4'-1"	10"	8'-10"	14"	(2) 10"	14"	20"
31186C								
31130C	14'-5"	4'-1"	10"	8'-10"	14"	(2) 10"	14"	20"
31212C								
31213C	15'-9"	4'-1"	10"	8'-10"	14"	(2) 10"	14"	20"
31301C								

 NOTE: Refer to page B37 for data table reference notes.

NOTE: Do not use for construction. Refer to factory certified dimensions. This catalog includes data current at the time of publication, which should be confirmed at the time of purchase. Up-to-date engineering data, free product selection software, and more can be found at www.BaltimoreAircoil.com.

