## OACS<sup>®</sup> Outdoor Air-Cooled Central Chillers



## A Complete Central Chiller System



- Complete Central Chiller system with Integrated Reservoir and Pump all mounted on a single frame
- Outdoor installed Air-Cooled design
- 5-210 ton models
- 20°-80°F fluid temperature range for models using R410A refrigerant
- 20°-65°F fluid temperature range for models using R407C refrigerant

Advantage's OACS Outdoor Air-Cooled Central Chiller line has capacities ranging from 5 to 210 tons of cooling.

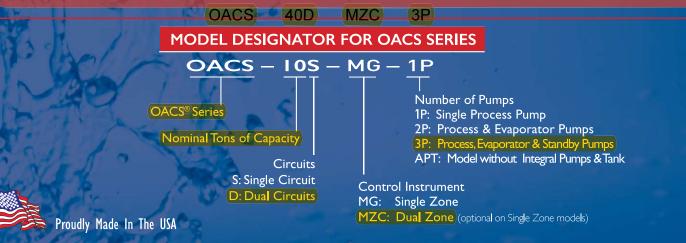
The standard Advantage OACS Central Chiller is configured with reservoirs and pumps housed in a single frame – making it a complete self-contained package which reduces installation costs compared to other systems. In addition, the OACS systems are designed to be installed outdoors, saving valuable indoor manufacturing space for other operations.

OACS Series central chillers combine 1 or 2 independent refrigeration circuits along with an integrated reservoir and pump system to make a compact yet powerful plant wide chilling system. The integrated reservoir and pump system includes a large reservoir with process pump (1 pump systems) or independent process and recirculating pump (2 pump systems) for system flexibility. Models with 2 independent refrigeration circuits allow for system redundancy and energy efficient capacity control.

Systems can be configured for future expansion to meet your growing cooling needs. When an existing reservoir and pump(s) are already in place the standard integral reservoir and pump system can be eliminated.

All Advantage OACS Chillers are precisely engineered and manufactured using only the finest components the industry has to offer. Delivered fully charged with non-ozone depleting refrigerant, tested and ready to run...just place on a pad, connect power to the unit and fill with water and glycol.

Contact Advantage and let us help you find the best central chiller package to fit your specific needs!



## **OACS®** Specifications

Single Circuit Units	Model	OACS-55	OACS-7.5S	OACS-105	OACS-155	OACS-20S	OACS-25S	OACS-305	OACS-40S	OACS-50S	OACS-60S	OACS-75S	OACS-955	OACS-1055	OACS-1255
Cooling	Tons	5	7.5	10	15	20	25	30	40	50	60	73	94	105	125
Capacity <sup>1</sup>	KW	17.6	26.4	35.2	52.7	70.3	87.9	105.5	140.6	175.8	211.0	256.7	330.5	358.7	432.5
Compressor <sup>2</sup>	Туре	DSC	SC	DSC	DSC	SC	SC	SC	SC	ISC	TSC	SR	SR	SR	SR
Refrigerant	Туре	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R4TOA	R410A	R410A	R407C	R407C	R407C	R407C
Control	Model	MG	MG	MG	MG	MG	MG	MG	MG	MG	MG	MZCIII	MZCIII	MZCIII	MZCIII
Unit Dim ensions	Height	87	87	87	87	87	91	91	91	104	104	99	99	99	99
Ulm ensions	Width	60	60	60	54	54	54	54	54	97	97	90	90	90	90
	Length	75	75	75	127	127	200	200	200	126	180	240	240	300	240
Tank	Material <sup>6</sup>	PE	PE	PE	PE	PE	PE	PE	PE	PE	PE	55	8	22	32
	Capacity (gal.)	68	68	68	68	68	100	100	100	150	300	350	350	350	900
Process Pump	Horsepower	2	2	2	3	3	5	5	15	7.5	7.5	10	15	20	20
Process Flow	Rate (gpm)	12	18	24	36	48	60	72	96	120	144	180	228	252	300
Evaporator Pump	Horsepower	-	ME	1-1	-	-	-	-	The L	C-	5	5	7.5	7.5	7.5
Full Load Amperage <sup>1.5</sup>	230/3/60	35.8	44.2	56.2	88.4	102.4	132.4	161.2	200.2	246.4	328.2		-	-	
	460/3/60	17.9	22.1	28.1	44.2	51.2	66.2	80.6	100.1	123.2	164.1	214	242	291	321
	575/3/60	14.32	17.68	22.48	35.36	40.96	52.96	64.48	80.08	98.56	131.28	161	182	219	241
Unit Weight (pounds)	Shipping <sup>4</sup>	980	1103	1230	1755	1940	2375	3300	3800	4650	5250	7350	8295	8950	9250
	Operating <sup>s</sup>	1544	1667	1794	2319	2504	3205	4130	4630	5895	7740	10850	11795	12450	18250
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Dual Circuit Units	Model	OACS-10D	OACS-15D	OACS-20D	OACS-25D	OACS-30D	OACS-40D	OACS-SOE	D OACS-60D	OACS-80D	0ACS-1000	0//05-12	DD OACS-15	00 00.	OD OACS-210D
Cooling	Model Tons	OACS-10D	OACS-15D	OACS-20D 20	OACS-25D 25	OACS-30D 30	OACS-40D	OACS-SOL	0 0ACS-60D 60	OACS-80D 80	OACS-1000	0 0465-120	DD OACS-15		0D 04CS-210D 204
			States and the		Constanting and								146	188	
Cooling	Tons	10	15	20	25	30	40	50	60	80	100	120	146	188	204
Cooling Capacity	Tons KW	10 35.2	15 52.7	20 70.3	25 87.9	30 105.5	<b>4</b> 0 <b>140.6</b>	50 175.8	60 211.0	80 281.3	100 351.6	120 421.9	146 513. SR	188 4 661.1 SR	204 717.4 SR
Cooling Capacity'	Tons KW Type	10 35.2 DSC	15 52.7 50	20 70.3 DSC	25 87.9 SC	30 105.5 DSC	40 (40,) (5)	50 175.8 SC	60 211.0 SC	80 281.3 TSC	100 351.6 TSC	120 421.9 TSC	146 513. SR R407	188 4 661.1 58 C R4070	204 717.4 SR R407C
Cooling Capacity' Compressor Refrigerant Control Unit	Tons KW Type Type	10 35.2 DSC R410A	15 52.7 SC R410A	20 70.3 DSC R410A	25 87.9 SC R410A	30 105.5 DSC R410A	4) (40.5) (5) (8410A)	50 175.8 SC R410A	60 211.0 SC R410A	80 281.3 TSC R410A	100 351.6 TSC R410A	120 421.9 TSC R4070	146 513. SR R407	188 4 661.1 58 C R4070	204 717.4 SR R407C
Cooling Capacity' Compressor Refrigerant	Tons KW Type Type Model	10 35.2 DSC R410A MZCIII	15 52.7 SC R410A MZCIII	20 70.3 DSC R410A MZCIII	25 87.9 SC R410A MZCIII	30 105.5 DSC R410A MZCIII	40 (140.3 (3) (8410A) (7)Z(11)	50 175.8 SC R410A MZCIII	60 211.0 SC R410A MZCIII	80 281.3 TSC R410A MZCIII	100 351.6 TSC R410A MZCIII	120 421.9 TSC R4070 MZCIII	146 513. SR R407 MZCI	188 4 661.1 58 C R4070 1 MZCIII	204 717.4 5R R407C
Cooling Capacity' Compressor Refrigerant Control Unit	Tons KW Type Type Model Height Width Length	10 35.2 DSC R410A MZCIII 87	15 52.7 SC R410A MZCIII 87	20 70.3 DSC R410A MZCIII 91	25 87.9 SC R410A MZCIII 101	30 105.5 DSC R410A MZCIII 101	40 (140.6) (3) (8410A) (7)(11) (10)	50 175.8 SC R410A MZCIII 101	60 211.0 5C R410A MZCIII 101	80 281.3 TSC R410A MZCIII 97	100 351.6 TSC R410A MZCWI 97	120 421.9 TSC R4070 MZCIII 97	146 513. SR R407 MZCII 99	188 4 661.1 58 C R4070 1 MZCIII 99 96	204 717.4 38 : R407C 1 MZCIII 99
Cooling Capacity' Compressor Refrigerant Control Unit	Tons KW Type Type Model Height Width Length Material <sup>®</sup>	10 35.2 DSC R410A MZCIII 87 54	15 52.7 5C R410A MZCIII 87 54	20 70.3 DSC R410A MZCIII 91 76	25 87.9 SC R410A MZCIII 101 97	30 105.5 DSC R410A MZCIII 101 97	40 (140.3) (3) (410A) (47CH) (10) (9)	50 175.8 5C R410A MZCIII 101 97	60 211.0 SC R410A MZCIII 101 97	80 281.3 TSC R410A MZCIII 97 88	100 351.6 TSC R410A MZCIII 97 88	120 421.9 TSC R407C MZCIII 97 97	146 513. SR R407 MZCII 99 96	188 4 661.1 58 C R4070 1 MZCIII 99 96	204 717.4 5R C R407C MZCIII 99 90
Cooling Capacity' (Compressor) (Refrigerant) Control Unit Dimensions	Tons KW Type Type Model Height Width Length	10 35.2 DSC R410A MZCIII 87 54 127	15 52.7 SC R410A MZCIII 87 54 127	20 70.3 DSC R410A MZCIII 91 76 95	25 87.9 SC R410A MZCIII 101 97 130	30 105.5 D5C R410A 101 97 130	40 1402 33 R410A 101 97 (30	50 175.8 SC R410A MZCIII 101 97 130	60 211.0 5C R410A MZCIII 101 97 186	80 281.3 TSC R410A MZCIII 97 88 246	100 351.6 TSC R410A MZCIII 97 88 246	120 421.9 TSC R407C MZCIII 97 97 97 304	146 513. SR R407 MZCII 99 96 360	188       4     661.1       SR     SR       C     R4070       1     MZCIII       99     96       408     SS	204 717.4 3R R407C MZCIII 99 90 408
Cooling (Capacity' Compressor Refrigerant Control Unit Dimensions Tank Process Pump	Tons KW Type Type Model Height Width Length Material <sup>®</sup>	10 35.2 DSC R410A MZCIII 87 54 127 PE 100 3	15 52.7 SC R410A MZCIII 87 54 127 PE 100 3	20 70.3 DSC R410A HZCIII 91 76 95 PE 150 3	25 87.9 SC R410A MZCIII 101 97 130 PE	30 105.5 DSC R410A MZCIII 101 97 130 PE 200 5	40       (140.8)       (3)       (3)       (410.8)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)       (10)	50 175.8 SC R410A MZCIII 101 97 130 PE 200 7.5	60 211.0 5C R410A MZCIII 101 97 186 PE 400 7.5	80 281.3 TSC R410A MZCIII 97 88 246 246 PE 400 10	100       351.6       TSC       R410A       MZCWI       97       88       246       PE       400       15	120 421.9 TSC R4070 MZCIII 97 97 97 304 PE 400 20	146 513. SR R407 MZCII 99 96 360 360 SS 900 25	188       4     661.1       SR     SR       C     R4070       1     MZCIII       99     96       408     SS       990     30	204 717.4 5R R407C MZCIII 99 90 408 3S 5S 900 30
Cooling (Capacity' (Compressor) (Refrigerant) Control Unit Dimensions (Unit Dimensions) Tank Process Pump (Process Flow)	Tons KW KW Type Type Model Height Height Uidh Length Length Material <sup>®</sup> Capacity (gal) Horsepower Rate (gpm)	10 35.2 DSC R410A MZCIII 87 54 127 PE 100	15 52.7 SC R410A MZCIII 87 54 127 PE 100	20 70.3 DSC R410A MZCIII 91 76 95 PE 150	25 87.9 SC R410A MZCIII 101 97 130 PE 200	30 105.5 D5C R410A M2CIII 101 97 130 PE 200	40 (10) (10) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	50 175.8 SC R410A MZCIII 101 97 130 PE 200	60 211.0 5C R410A MZCIII 101 97 186 PE 400	80 281.3 TSC R410A MZCIII 97 88 246 PE 400	100       351.6       TSC       R410A       MZCIII       97       88       246       PE       400	120 421.9 TSC R407C MZCIII 97 97 304 PE 400	146 513. SR R407 MZCII 99 96 360 55 900	188       4     661.1       58       C     R4070       1     MZCIII       99     96       408     55       900	204 717.4 38 8407C MZCIII 99 90 408 35 900
Cooling Capacity' Compressor Refrigerant Control Unit Dimensions Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Contr	Tons KW KW Type Type Model Height Height Length Length Material <sup>6</sup> Capacity (gal.) Horsepower Rate (gpm)	10 35.2 DSC R410A MZCIII 87 54 127 PE 100 3	15 52.7 SC R410A MZCIII 87 54 127 PE 100 3	20 70.3 DSC R410A HZCIII 91 76 95 PE 150 3	25 87.9 SC R410A MZCIII 101 97 130 PE 200 S	30 105.5 DSC R410A MZCIII 101 97 130 PE 200 5	40       140.3       3:       8:100       7:200       101       97       100       97       100       97       100       97       100       97       100       97       100       97       100       97       100       97       100       97       100       97       100       97       100       97       100       101       97       102       97       103       97       104       105       97       105       97       101	50 175.8 SC R410A MZCIII 101 97 130 PE 200 7.5	60 211.0 5C R410A MZCIII 101 97 186 PE 400 7.5 144 5	80 281.3 TSC R410A MZCIII 97 88 246 246 PE 400 10	100       351.6       TSC       R410A       MZCWI       97       88       246       PE       400       15	120 421.9 TSC R4070 MZCIII 97 97 97 304 PE 400 20	146 513. SR R407 MZCII 99 96 360 360 SS 900 25	188       4     661.1       SR     SR       C     R4070       1     MZCIII       99     96       408     SS       990     30	204 717.4 5R R407C MZCIII 99 90 408 3S 5S 900 30
Cooling Capacity' Compressor Refrigerant Control Unit Dimensions Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Contr	Tons KW KW Type Type Model Height Height Uidh Length Length Aaterial <sup>a</sup> Capacity (gal) Horsepower Rate (gpm) Horsepower 230/3/60	10 35.2 DSC R410A MZCIII 87 54 127 PE 100 3 24	15 52.7 SC R410A MZCIII 87 54 127 PE 100 3 36	20 70.3 DSC R410A MZCIII 91 76 95 PE 150 3 48 2 136.6	25 87.9 SC R410A MZCIII 101 97 130 PE 200 S 60	30 105.5 D5C R410A M2CIII 101 97 130 PE 200 5 72	40 (10) (10) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	S0       175.8       SC       R410A       MZCIII       101       97       130       PE       200       7.5       120       3       270.4	60 211.0 SC R410A MZCIII 101 97 186 PE 400 7.5 144	80 281.3 TSC R410A MZCIII 97 88 246 246 PE 400 10 192	100       351.6       TSC       R410A       MZCIII       97       88       246       PE       400       15       240	120 421.9 TSC R4070 97 97 304 PE 400 20 288	146 513. SR R407 MZCII 999 96 360 360 360 25 360 25 351 351 10	188       4     661.1       58       C     R4070       1     MZCIII       99     96       408     55       900     30       452	204 717.4 38 8407C MZCIII 99 90 408 35 30 30 490
Cooling Capacity' Compressor Refrigerant Control Unit Dimensions Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Contr	Tons KW KW Type Type Model Height Height Length Length Material <sup>6</sup> Capacity (gal.) Horsepower Rate (gpm)	10 35.2 DSC R410A MZCIII 87 54 127 9E 100 3 24 1.5	15 52.7 SC R410A MZCIII 87 54 127 PE 100 3 36 2	20 70.3 DSC R410A MZCIII 91 76 95 95 PE 150 3 48 2	25 87.9 SC R410A MZCIII 101 97 130 PE 200 S 60 3	30 105.5 DSC R410A 101 97 130 PE 200 5 72 3	40       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)       (140.)	S0       175.8       SC       R410A       MZCIII       101       97       130       PE       200       7.5       120       3       270.4	60 211.0 5C R410A MZCIII 101 97 186 PE 400 7.5 144 5	80 281.3 TSC R410A MZCIII 97 88 246 246 PE 400 10 10 192 5	100       351.6       TSC       R410A       MZC01       97       88       246       PE       400       15       240       7.5	120       421.9       TSC       R4070       MZCIII       97       97       304       PE       400       20       288       7.5	146   513.   SR   R407   MZCII   99   96   360   55   900   25   351   10   -	188       4     661.1       58       C     R4070       1     MZCIII       99     96       408     55       900     30       452     15	204 717.4 58 8407C MZCIII 99 90 408 55 900 30 30 490 15
Cooling (Capacity' Compressor' (Refrigerant) Control Unit Dimensions Unit Dimensions Cank Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Con	Tons KW KW Type Type Model Height Height Uidth Length Length Material <sup>®</sup> Capacity (gal) Horsepower Rate (gpm) Horsepower 230/3/60 460/3/60	10 35.2 R410A MZCIII 87 54 127 PE 100 3 24 1.5 66.2	15 52.7 SC R410A MZCIII 87 54 127 PE 100 3 36 2 85	20 70.3 DSC R410A MZCIII 91 76 95 PE 150 3 48 2 136.6	25 87.9 SC R410A MZCIII 101 97 130 PE 200 5 60 3 168.6	30 105.5 D5C R410A M2CIII 101 97 130 PE 200 5 72 3 196.6	40       (100)       (100)       (100)       (100)       (100)       (100)       (100)       (100)       (100)       (100)       (100)       (1150)       (1150)	50       175.8       SC       R410A       MZCIII       101       97       130       PE       200       7.5       120       3       270.4       135.2       108.16	60 211.0 SC R410A MZCIII 101 97 186 PE 400 7.5 144 5 350.4	80 281.3 TSC R410A MZCIII 97 88 246 PE 400 10 10 192 5 435.6	100       351.6       TSC       R410A       MZC01       97       88       246       PE       400       15       240       7.5       539	120 421.9 TSC R4070 97 97 304 PE 400 20 288 7.5 650.2	146   513.   SR   R407   MZCII   99   96   360   360   360   360   360   351   10     415	188       4     661.1       5R       C     R4070       1     MZCIII       99     96       408     55       900     30       452     15        470	204 717.4 38 8407C MZCIII 99 90 408 35 900 30 30 490 15 15
Cooling Capacity' Compressor Refrigerant Control Unit Dimensions Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Control Contr	Tons KW KW Type Type Model Height Height Length Capacity (gal) Horsepower Rate (gpm) Horsepower 230/3/60	10 35.2 DSC R410A MZCIII 87 54 127 PE 100 3 24 1.5 66.2 36.6	15 52.7 SC R410A MZCIII 87 54 127 PE 100 3 3 6 2 85 2 85 46	20 70.3 DSC R410A MZCIII 91 76 95 95 95 95 95 95 95 3 48 150 3 150 3 150 3 150 3 150 3 150 3 150 3 150 150 150 150 150 150 150 150 150 150	25 87.9 SC R410A M2CIII 101 97 130 PE 200 5 60 3 168.6 84.3	30 105.5 DSC R410A 101 97 130 PE 200 5 72 3 196.6 98.3	40       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0       140.0	50       175.8       SC       R410A       MZCIII       101       97       130       PE       200       7.5       120       3       270.4       135.2       108.16	60 211.0 5C R410A MZCIII 101 97 186 PE 400 7.5 144 5 350.4 175.2	80       281.3       TSC       R410A       MZCIII       97       88       246       PE       400       10       192       5       435.6       217.8	100       351.6       TSC       R410A       MZCIII       97       88       246       PE       400       15       240       7.5       539       269.5	120       421.9       TSC       R4070       MZCIII       97       97       304       PE       400       20       288       7.5       650.2       325.1	146       \$13.       \$R       \$R407       MZCII       99       96       360       \$S\$       900       \$25       351       10       -       415       312	188       4     661.1       58       C     R4070       1     MZCIII       99     96       408     55       900     30       452     15        470       353     353	204 717.4 38 8407C MZCIII 99 90 408 35 900 408 35 900 30 30 30 30 15 542 542 407

Tons or kilowatts capacity at 12,000 BTU/hr/ton @ 50°F LVVT, 95°F ambient and 115°F condensing.
SC = hermetic scroll. DSC = Copeland Digital Scroll<sup>TM</sup>.

 SC = hermetic scroll. DSC = Copeland Digital Scroll<sup>®</sup> TSC = Tandem Scroll. SR = Screw.

3. Full load amps are higher than run load amps and must be used for sizing disconnects and supply wiring. Amps shown are approximate for standard units. Custom configurations or options may change power requirement. Consult factory before installing. Approximate unit dimensions and weight crated for shipment. Not for construction purposes.
Selection of certain options may change dimensions, weight and amps

required. Confirm with factory before starting construction.

6. Tank Materials: PE = Non-rusting polyethylene. SS = Welded stainless steel

Since product innovation and improvement is our constant goal, all features and specifications are subject to change without notice or liability.