

DRS SERIES

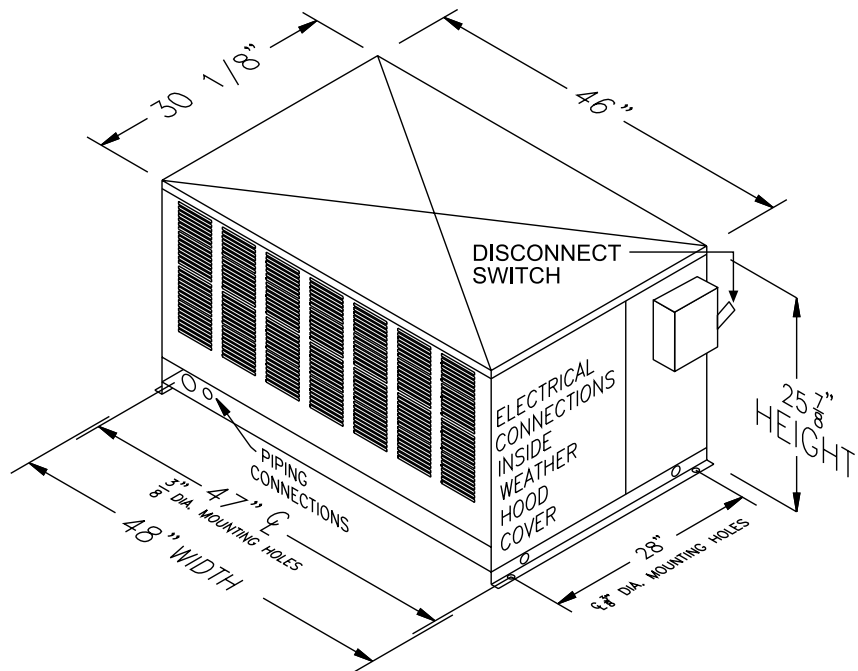
Dual Compressor Refrigeration Systems

When your requirements call for two-compressor condensing unit, the DRS series is the answer. An economical complement to the MRS series modular units, DRS models still share many of the same features and quality construction as well as fitting the same range of applications.

FEATURES

- Defrost timers on both medium and low temp systems
- Generously-sized receiver on all systems
- Electrical disconnect provided
- Compressors that use a separate refrigerant circuit providing independent function of each system
- Liquid line sight glass and filter drier
- Scroll compressors for freezer applications up to 5 HP
- Hermetic compressors for cooler applications up to 3 HP
- Common base and frame assembly
- Standard galvanized finish with optional stainless steel finish

DIMENSIONS



OPTIONS

- Stainless steel finish
- Master Controller Reverse Cycle Defrost System



DRS SERIES

DUAL COMPRESSOR REFRIGERATION SYSTEMS

TECHNICAL SPECIFICATIONS

MODEL NUMBER	SYSTEM		COMPRESSOR				BTUH @ ROOM TEMP, 10°F TD 90°F AMBIENT		SHIP WT. LBS (KG)	RECEIVER CAPACITY 90%/90°F	REFRIGERANT CONNECTIONS		SYSTEM ELECTRICAL				EVAPORATOR MODEL
	TEMP	HP	MODEL	VOLTAGE	RLA	LRA	-10°F	35°F			LIQUID	SUCTION	VOLTAGE	RLA	MCA	MOP	
RSPR1D02C	Medium	3/4	RST55C1E-CAV	208-230/60/1	6.1	33.7	-	6958	400	7.1	3/8	5/8	208-230/60/3	22.5	28.8	35	E1MD0078A-TA
	Low	1 1/2	ZF05KAE-TF5	208-230/60/3	7.4	58	4502	-	(182)	7.1	3/8	7/8					E1LD0049B-TE
RSPR1D04C	Medium	1/2	RST45C1E-CAV	208-230/60/1	4.6	26.5	-	5701	400	7.1	3/8	5/8	208-230/60/3	21.0	28.8	30	E1MD0060A-TA
	Low	1 1/2	ZF05KAE-TF5	208-230/60/3	7.4	58	4502	-	(182)	7.1	3/8	7/8					E1LD0049B-TE
RSPR1D06C	Medium	1	RST70C1E-PFV	208-230/60/1	6.9	46	-	8658	400	7.1	3/8	7/8	208-230/60/3	23.3	28.9	35	E1MD0085A-TA
	Low	1 1/2	ZF05KAE-TF5	208-230/60/3	7.4	58	4502	-	(182)	7.1	3/8	7/8					E1LD0049B-TE
RSPR1D08C	Medium	1 1/2	ZS11KAE-TF5	208-230/60/3	9.3	58	-	12,884	400	10.1	1/2	7/8	208-230/60/3	27.7	33.7	40	E1MD0136A-TA
	Low	1 1/2	ZF05KAE-TF5	208-230/60/3	7.4	58	4502	-	(182)	7.1	3/8	7/8					E1LD0049B-TE
RSPR1D10C	Medium	3/4	RST55C1E-CAV	208-230/60/1	6.1	33.7	-	6958	400	7.1	3/8	5/8	208-230/60/3	24.4	33.8	35	E1MD0078A-TA
	Low	2	ZF06K4E-TF5	208-230/60/3	8.3	55	6793	-	(182)	10.1	3/8	7/8					E1LD0076B-TE
RSPR1D12C	Medium	1/2	RST45C1E-CAV	208-230/60/1	4.6	26.5	-	5701	400	7.1	3/8	5/8	208-230/60/3	22.9	33.8	35	E1MD0060A-TA
	Low	2	ZF06K4E-TF5	208-230/60/3	8.3	55	6793	-	(182)	10.1	3/8	7/8					E1LD0076B-TE
RSPR1D14C	Medium	1	RST70C1E-PFV	208-230/60/1	6.9	46	-	8658	400	7.1	3/8	7/8	208-230/60/3	25.2	33.8	35	E1MD0085A-TA
	Low	2	ZF06K4E-TF5	208-230/60/3	8.3	55	6793	-	(182)	10.1	3/8	7/8					E1LD0076B-TE
RSPR1D16C	Medium	1 1/2	ZS11KAE-TF5	208-230/60/3	9.3	58	-	12,884	400	10.1	1/2	7/8	208-230/60/3	29.6	35.6	40	E1MD0136A-TA
	Low	2	ZF06K4E-TF5	208-230/60/3	8.3	55	6793	-	(182)	10.1	3/8	7/8					E1LD0076B-TE
RSPR1D18C	Medium	3/4	RST55C1E-CAV	208-230/60/1	6.1	33.7	-	6958	400	7.1	3/8	5/8	208-230/60/3	28.8	40.0	45	E1MD0078A-TA
	Low	3	ZF09K4E-TF5	208-230/60/3	8.7	77	9701	-	(182)	15.2	3/8	7/8					E1LD0106B-TE
RSPR1D20C	Medium	1/2	RST45C1E-CAV	208-230/60/1	4.6	26.5	-	5701	400	7.1	3/8	5/8	208-230/60/3	27.3	40.0	45	E1MD0060A-TA
	Low	3	ZF09K4E-TF5	208-230/60/3	8.7	77	9701	-	(182)	15.2	3/8	7/8					E1LD0106B-TE
RSPR1D22C	Medium	1	RST70C1E-PFV	208-230/60/1	6.9	46	-	8658	400	7.1	3/8	7/8	208-230/60/3	29.6	40.0	45	E1MD0085A-TA
	Low	3	ZF09K4E-TF5	208-230/60/3	8.7	77	9701	-	(182)	15.2	3/8	7/8					E1LD0106B-TE
RSPR1D24C	Medium	1 1/2	ZS11KAE-TF5	208-230/60/3	9.3	58	-	12,884	400	10.1	1/2	7/8	208-230/60/3	34.0	40.0	45	E1MD0136A-TA
	Low	3	ZF09K4E-TF5	208-230/60/3	8.7	77	9701	-	(182)	15.2	3/8	7/8					E1LD0106B-TE
RSPR1D26C	Medium	2	ZS15KAE-PFV	208-230/60/3	14.1	68	-	16,884	400	10.1	1/2	7/8	208-230/60/3	42.8	51.3	60	E1MD0163A-TA
	Low	3	ZF09K4E-TF5	208-230/60/3	8.7	77	9701	-	(182)	15.2	3/8	7/8					E1LD0106B-TE
RSPR1D28C	Medium	1/2	RST45C1E-CAV	208-230/60/1	4.6	26.5	-	5701	400	7.1	3/8	5/8	208-230/60/3	32.5	46.3	50	E1MD0060A-TA
	Low	4	ZF13K4E-TF5	208-230/60/3	11.9	99	13,732	-	(182)	15.2	1/2	7/8					E1LD0142B-TE
RSPR1D30C	Medium	1	RST70C1E-PFV	208-230/60/1	6.9	46	-	8658	400	7.1	3/8	7/8	208-230/60/3	34.8	46.3	50	E1MD0085A-TA
	Low	4	ZF13K4E-TF5	208-230/60/3	11.9	99	13,732	-	(182)	15.2	1/2	7/8					E1LD0142B-TE
RSPR1D32C	Medium	1 1/2	ZS11KAE-TF5	208-230/60/3	9.3	58	-	12,884	400	10.1	1/2	7/8	208-230/60/3	39.2	46.3	50	E1MD0136A-TA
	Low	4	ZF13K4E-TF5	208-230/60/3	11.9	99	13,732	-	(182)	15.2	1/2	7/8					E1LD0142B-TE
RSPR1D34C	Medium	1	RST70C1E-PFV	208-230/60/1	6.9	46	-	8658	400	7.1	3/8	7/8	208-230/60/3	39.9	52.5	60	E1MD0085A-TA
	Low	5	ZF15K4E-TF5	208-230/60/3	17	123	16,643	-	(182)	15.2	1/2	7/8					E1LD0166B-TE
RSPR1D36C	Medium	1 1/2	ZS11KAE-TF5	208-230/60/3	9.3	58	-	12,884	400	10.1	1/2	7/8	208-230/60/3	44.3	52.5	60	E1MD0136A-TA
	Low	5	ZF15K4E-TF5	208-230/60/3	17	123	16,643	-	(182)	15.2	1/2	7/8					E1LD0166B-TE
RSPR1D38C	Medium	2	ZS15KAE-PFV	208-230/60/3	14.1	68	-	16,884	400	10.1	1/2	7/8	208-230/60/3	53.1	62.5	70	E1MD0163A-TA
	Low	5	ZF15K4E-TF5	208-230/60/3	17	123	16,643	-	(182)	15.2	1/2	7/8					E1LD0166B-TE

NOTE: ALL MEDIUM AND LOW TEMP SYSTEMS USE R-448A/R-449A REFRIGERANT.

NOTE: All specifications subject to change without notice.