AIR COOLED

CONDENSERS

SELECTION GUIDE

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STANDARD REMOTE OUTDOOR TYPE
MODEL DARC

Unit cabinets are constructed of heavy gauge aluminum, thoroughly reinforced with riveted gussets.

Fan outlets provide additional strength to fan panel and assure even airflow for quiet operation.

Mounting legs are constructed of heavy gauge galvanized steel and are shipped with the unit for field installation.

The condenser coil is constructed of plate type die formed, aluminum fins mechanically bonded to copper tubes and employ full height, self-spacing collars which completely cover the tube surface. The coil is pressure and leak tested at 425 PSIG air under warm water, evacuated, dehydrated, and sealed with caps on connections.

Propeller type fans, carefully matched to the coil, cover a large percentage of the coil face area providing a uniform air distribution. The direct drive fans have heavy-duty gauge aluminum blades securely riveted to zinc plated, chromate treated center hubs. All fans are statically and dynamically balanced before shipment and operate at low tip speeds for minimum vibration and low sound levels.

The fan motors are heavy duty PSC single phase motors with permanently lubricated ball bearings. All motors are thermally protected against burn out and may be started by a single contactor. Protective slingers shield the motors from weather damage.

All motors are factory wired with leads terminating in a weather-protected junction box located on the outside of the unit casing. Fan motors are 3/4 horsepower, 1075 RPM. Condensers for systems with fixed speed compressors (installed either in the evaporator or condenser section) are operational to an outdoor ambient temperature of -20°F without any additional options. For operation below -20°F, a low ambient receiver package must be selected which will allow operation down to -30°F. Condensers that are selected to operate at 110°F and above can only operate down to 0°F, otherwise a low ambient receiver is recommended for operation below 0°F. gForce Ultra and gForce In-Row units with variable speed compressors are rated for operation down to 0°F and require a low ambient receiver package to be operational down to -30°F.

The fan guards are constructed of heavy gauge, close meshed steel wire powder coated for corrosion resistance. All Data Aire DARC type condensers are E.T.L. listed.

Standard Condenser Selection Chart

Model	THR	Ambient Temperature 95º Condenser	MBH	100º Condenser	MBH	105º Condenser	MBH
MINI Ceiling							
DAMA 01	18.6	DARC 03	68	DARC 03	56	DARC 03	45
DAMA 1.5	23.5	DARC 03	68	DARC 03	56	DARC 03	45
DAMA 02	28.9	DARC 03	68	DARC 03	56	DARC 03	45
DAMA 2.5	37.8	DARC 03	68	DARC 03	56	DARC 03	45
MINI-PLUS Ceiling							
DAPA 2.5	34.5	DARC 03	68	DARC 03	56	DARC 03	45
DAPA 03	47.8	DARC 03	68	DARC 03	56	DARC 05	60
DAPA 04	70.4	DARC 05	90	DARC 05	75	DARC 07	88
DAPA 05	86.4	DARC 05	90	DARC 07	110	DARC 07	88
LARGE CEILING – Single Circuit							
DALA 06	101	DARC 07	132	DARC 07	110	DARC 11	114
DALA 08	113	DARC 09	143	DARC 11	142	DARC 15	158
DALA 10	170	DARC 11	170	DARC 15	197	DARC 17	187
DALA 13	205	DARC 15	236	DARC 17	234	DARC 21	225
Dual Circuits							
DALA 06	100	DARC 07	132	DARC 07	110	DARC 11	114
DALA 08	135	DARC 09	143	DARC 11	142	DARC 15	158
DALA 10	163	DARC 11	170	DARC 15	197	DARC 17	187
DALA 13	195	DARC 15	236	DARC 17	234	DARC 21	225
DATA TEMP							
DTAx 02	34.5	DARC 03	68	DARC 03	56	DARC 03	45
DTAx 03	47.8	DARC 03	68	DARC 03	56	DARC 05	60
DTAx 04	70.4	DARC 05	90	DARC 05	75	DARC 07	88
DTAx 05	86.4	DARC 05	90	DARC 07	110	DARC 07	88
MODULAR DATA TEMP							
DTAx 08	132	DARC 09	143	DARC 11	142	DARC 15	158
DTAx 10	167	DARC 11	170	DARC 15	197	DARC 17	187
DTAx 13	218	DARC 15	236	DARC 17	234	DARC 21	225
DATA AIRE							
DAAx 06	97	DARC 07	132	DARC 07	110	DARC 11	114
DAAx 08	142	DARC 09	143	DARC 11	142	DARC 15	158
DAAx 10	158	DARC 11	170	DARC 15	197	DARC 17	187
DAAx 13	218	DARC 15	236	DARC 17	234	DARC 21	225
DAAx 16	238	DARC 17	280	DARC 21	281	DARC 24	256
DAAx 20	302	DARC 21	337	DARC 24	320	DARC 30	311
DAAx 26	376	DARC 28	428	DARC 30	389	DARC 40	400
DAAx 30	466	DARC 30	466	DARC 40	500	DARC 50	512
gFORCE GT							
GTA*007	34.5	DARC 03	68	DARC 03	56	DARC 03	45
GTA*011	47.8	DARC 03	68	DARC 03	56	DARC 05	60
GTA*014	70.4	DARC 05	90	DARC 05	75	DARC 07	88
GTA*018	86.4	DARC 05	90	DARC 07	110	DARC 07	88
gFORCE							
GFA*021	97	DARC 07	132	DARC 07	110	DARC 11	114
GFA*028	142	DARC 09	143	DARC 11	142	DARC 15	158
GFA*035	158	DARC 11	170	DARC 15	197	DARC 17	187
GFA*046	218	DARC 15	236	DARC 17	234	DARC 21	225
GFA*056	238	DARC 17	280	DARC 21	281	DARC 24	256
GFA*070	302	DARC 21	337	DARC 24	320	DARC 30	611
GFA*091	376	DARC 28	428	DARC 30	389	DARC 40	400
GFA*106	466	DARC 30	466	DARC 40	500	DARC 50	512

Standard DARC Condenser Capacities

Model	MBH at 1°TD	MBH at 10°TD	MBH at 15°TD	MBH at 20°TD	MBH at 25°TD	MBH at 30°TD
DARC 03	2.25	22.5	33.8	45.0	56.3	67.5
DARC 05	3.01	30.1	45.2	60.2	75.3	90.3
DARC 07	4.40	44.0	66.0	88.0	110.0	132.0
DARC 09	4.76	47.6	71.4	95.2	119.0	142.8
DARC 11	5.68	56.8	85.2	113.6	142.0	170.4
DARC 15	7.88	78.8	118.2	157.6	197.0	236.4
DARC 17	9.34	93.4	140.1	186.8	233.5	280.2
DARC 21	11.23	112.3	168.5	224.6	280.8	336.9
DARC 24	12.80	128.0	192.0	256.0	320.0	384.0
DARC 28	14.28	142.8	214.2	285.6	357.0	428.4
DARC 30	15.54	155.4	233.1	310.8	388.5	466.2
DARC 37	18.27	182.7	274.1	365.4	456.8	548.1
DARC 40	20.00	200.0	300.0	400.0	500.0	600.0
DARC 44	22.46	224.6	336.9	449.2	561.5	673.8
DARC 50	25.62	256.2	384.4	512.4	640.5	768.6
DARC 57	28.56	285.6	428.4	571.2	714.0	856.8
DARC 61	31.08	310.8	466.2	621.6	777.0	932.4
DARC 75	36.54	365.4	548.1	730.8	913.5	1,096.2
DARC 80	40.00	400.0	600.0	800.0	1,000.0	1,200.0
DARC 88	44.92	449.2	673.8	898.4	1,123.0	1,347.6
DARC100	51.24	512.4	768.8	1,024.8	1,281.0	1,537.2

TD – Temperature difference between the condensing temperatures minus the ambient temperature.

Standard Condenser Electrical Data

Model	208/1/60 FLA/MCA/MOP	208/3/60 FLA/MCA/MOP	460/3/60 FLA/MCA/MOP
DARC 03	4.6/5.8/15	4.6/5.8/15	2.3/2.9/15
DARC 05	4.6/5.8/15	4.6/5.8/15	2.3/2.9/15
DARC 07	4.6/5.8/15	4.6/5.8/15	2.3/2.9/15
DARC 09	4.6/5.8/15	4.6/5.8/15	2.3/2.9/15
DARC 11	9.2/10/15	9.2/10/15	4.6/5.2/15
DARC 15	9.2/10/15	9.2/10/15	4.6/5.2/15
DARC 17	9.2/10/15	9.2/10/15	4.6/5.2/15
DARC 21	14/15/20	14/15/20	6.9/7.5/15
DARC 24	14/15/20	14/15/20	6.9/7.5/15
DARC 28	14/15/20	14/15/20	6.9/7.5/15
DARC 30	18/20/25	18/20/25	9.2/9.8/15
DARC 37	18/20/25	18/20/25	9.2/9.8/15
DARC 40	18/20/25	18/20/25	9.2/9.8/15
DARC 44	23/21425	23/21425	12/12/15
DARC 50	23/21425	23/21425	12/12/15
DARC 57	28/29/30	28/29/30	14/14/15
DARC 61	37/38/40	37/38/40	18/19/20
DARC 75	37/38/40	37/38/40	18/19/20
DARC 80	37/38/40	37/38/40	18/19/20
DARC 88	46/47/50	46/47/50	23/24/25
DARC100	46/47/50	46/47/50	23/24/25

LOW DECIBEL REMOTE OUTDOOR TYPE
MODEL DARC

Unit cabinets are constructed of heavy gauge aluminum, thoroughly reinforced with riveted gussets.

Fan outlets provide additional strength to fan panel and assure even air flow for quiet operation.

Mounting legs are constructed of heavy gauge aluminum and are shipped with the unit for field installation.

The condenser coil is constructed of plate type die formed, aluminum fins mechanically bonded to copper tubes and employ full height, self-spacing collars which completely cover the tube surface. The coil is pressure and leak tested at 425 PSIG air under warm water, evacuated, dehydrated, and sealed with caps on connections.

Propeller type fans, carefully matched to the coil, cover a large percentage of the coil face area providing a uniform air distribution. The direct drive fans have heavy-duty gauge aluminum blades securely riveted to zinc plated, chromate treated center hubs. All fans are statically and dynamically balanced before shipment and operate at low tip speeds for minimum vibration and low sound levels.

The fan motors are heavy duty PSC single phase motors with permanently lubricated ball bearings. All motors are thermally protected against burnout and may be started by a single contactor. Protective slingers shield the motors from weather damage.

All motors are factory wired with leads terminating in a weather protected junction box located on the outside of the unit casing. Fan motors are 1/2 horsepower, 850 RPM. Refer to page 3 for low ambient recommendations.

The fan guards are constructed of heavy gauge, close meshed steel wire powder coated for corrosion resistance.

All Data Aire DARC-LD type condensers are E.T.L. listed.

Acoustical Data

Data Aire Model	Number of fans	dBA Standard Unit at 5 feet	dBA Low Decibel at 5 feet
DARC 03 and 05	1	73.7	62.5
DARC 07-09	1	71.5	59.7
DARC 11 – 17	2	72.0	62.9
DARC 21 – 28	3	73.5	63.5
DARC 30 –40	4	74.4	64.8
DARC 44 – 50	5	76.6	66.3

Low Decibel Condenser Selection Chart

Model	THR	Ambient Temperature 95º Condenser	MBH	100º Condenser	MBH	105º Condenser	MBH
MINI Ceiling							
DAMA 01	18.6	DARC 03-LD	55	DARC 03-LD	46	DARC 03-LD	37
DAMA 1.5	23.5	DARC 03-LD	55	DARC 03-LD	46	DARC 03-LD	37
DAMA 02	28.9	DARC 03-LD	55	DARC 03-LD	46	DARC 03-LD	37
DAMA 2.5	37.8	DARC 03-LD	55	DARC 03-LD	46	DARC 03-LD	37
MINI-PLUS Ceiling							
DAPA 2.5	34.5	DARC 03-LD	55	DARC 03-LD	46	DARC 03-LD	37
DAPA 03	47.8	DARC 03-LD	55	DARC 05-LD	61	DARC 05-LD	49
DAPA 04	70.4	DARC 05-LD	73	DARC 07-LD	92	DARC 07-LD	74
DAPA 05	86.4	DARC 07-LD	110	DARC 07-LD	92	DARC 11-LD	101
LARGE CEILING – Single Circuit							
DALA 06	101	DARC 07-LD	110	DARC 11-LD	127	DARC 11-LD	101
DALA 08	133	DARC 11-LD	152	DARC 15-LD	170	DARC 15-LD	136
DALA 10	170	DARC 15-LD	204	DARC 17-LD	186	DARC 21-LD	194
DALA 13	223	DARC 21-LD	290	DARC 21-LD	242	DARC 28-LD	228
Dual Circuits							
DALA 06	100	DARC 07-LD	110	DARC 11-LD	127	DARC 11-LD	101
DALA 08	135	DARC 11-LD	152	DARC 15-LD	170	DARC 15-LD	136
DALA 10	163	DARC 15-LD	204	DARC 17-LD	186	DARC 21-LD	194
DALA 13	195	DARC 21-LD	290	DARC 21-LD	242	DARC 28-LD	228
DATA TEMP							
DTAx 02	34.5	DARC 03-LD	55	DARC 03-LD	46	DARC 03-LD	37
DTAx 03	47.8	DARC 03-LD	55	DARC 05-LD	61	DARC 05-LD	49
DTAx 04	70.4	DARC 05-LD	73	DARC 07-LD	110	DARC 07-LD	74
DTAx 05	86.4	DARC 07-LD	110	DARC 07-LD	92	DARC 11-LD	101
MODULAR DATA TEMP							
DTAx 08	132	DARC 11-LD	152	DARC 15-LD	170	DARC 15-LD	136
DTAx 10	167	DARC 15-LD	204	DARC 17-LD	186	DARC 21-LD	194
DTAx 13	218	DARC 17-LD	223	DARC 21-LD	242	DARC 28-LD	228
DATA AIRE							
DAAx 06	97	DARC 07-LD	110	DARC 11-LD	127	DARC 11-LD	101
DAAx 08	142	DARC 11-LD	152	DARC 15-LD	170	DARC 17-LD	148
DAAx 10	158	DARC 15-LD	204	DARC 15-LD	170	DARC 21-LD	194
DAAx 13	218	DARC 17-LD	223	DARC 21-LD	242	DARC 28-LD	228
DAAx 16	238	DARC 21-LD	290	DARC 21-LD	242	DARC 30-LD	268
DAAx 20	302	DARC 24-LD	320	DARC 30-LD	335	DARC 37-LD	306
DAAx 26	376	DARC 30-LD	402	DARC 37-LD	382	DARC 50-LD	409
DAAx 30	466	DARC 40-LD	466	DARC 44-LD	469	DARC 61-LD	536
gFORCE GT							
GTA*007	34.5	DARC 03-LD	55	DARC 03-LD	46	DARC 03-LD	37
GTA*011	47.8	DARC 03-LD	55	DARC 05-LD	61	DARC 05-LD	49
GTA*014	70.4	DARC 05-LD	73	DARC 07-LD	92	DARC 07-LD	74
GTA*018	86.4	DARC 07-LD	110	DARC 07-LD	92	DARC 11-LD	101
gFORCE							
GFA*021	97	DARC 07-LD	110	DARC 11-LD	127	DARC 11-LD	101
GFA*028	142	DARC 11-LD	152	DARC 15-LD	170	DARC 17-LD	148
GFA*035	158	DARC 15-LD	204	DARC 15-LD	170	DARC 21-LD	194
GFA*046	218	DARC 17-LD	223	DARC 21-LD	242	DARC 28-LD	228
GFA*056	238	DARC 21-LD	290	DARC 21-LD	242	DARC 30-LD	268
GFA*070	302	DARC 24-LD	320	DARC 30-LD	335	DARC 37-LD	306
GFA*091	376	DARC 30-LD	402	DARC 37-LD	382	DARC 50-LD	409
GFA*106	466	DARC 40-LD	466	DARC 44-LD	469	DARC 61-LD	536

Low Decibel DARC Condenser Capacities

Model	MBH at 1°TD	MBH at 10°TD	MBH at 15°TD	MBH at 20°TD	MBH at 25°TD	MBH at 30°TD
DARC 03xx-LD	1.83	18.3	27.5	36.6	45.8	54.9
DARC 05xx-LD	2.43	24.3	36.5	48.6	60.8	72.9
DARC 07xx-LD	3.68	36.8	55.2	73.6	92.0	110.4
DARC 09xx-LD	3.80	38.0	57.0	76.0	92.0	114.0
DARC 11xx-LD	5.07	50.7	76.1	101.4	126.8	152.1
DARC 15xx-LD	6.80	68.0	102.0	136.0	170.0	204.0
DARC 17xx-LD	7.43	74.3	111.5	148.6	185.8	222.9
DARC 21xx-LD	9.67	96.7	145.1	193.4	241.8	290.1
DARC 24xx-LD	10.67	106.7	160.1	213.4	266.8	320.1
DARC 28xx-LD	11.40	114.0	171.0	228.0	285.0	342.0
DARC 30xx-LD	13.40	134.0	201.0	268.0	335.0	402.0
DARC 37xx-LD	15.29	153.0	229.5	306.0	382.5	459.0
DARC 40xx-LD	15.53	155.3	233.0	310.6	388.3	465.9
DARC 44xx-LD	18.76	187.6	281.4	375.2	469.0	562.8
DARC 50xx-LD	20.45	204.5	306.8	409.0	511.3	613.5
DARC 57xx-LD	22.80	228.0	342.0	456.0	570.0	684.0
DARC 61xx-LD	26.80	268.0	402.0	536.0	670.0	804.0
DARC 75xx-LD	30.60	306.0	459.0	612.0	765.0	918.0
DARC 80xx-LD	31.06	310.6	466.0	621.2	776.6	931.8
DARC 88xx-LD	37.52	375.2	562.8	750.4	938.0	1,125.6
DARC100xx-LD	40.90	409.0	613.6	818.0	1,022.6	1,227.0

TD – Temperature difference between the condensing and the ambient temperature.

Low Decibel Condenser Electrical Data

Model	208/1/60 FLA/MCA/MOP	208/3/60 FLA/MCA/MOP	460/3/60 FLA/MCA/MOP
DARC 03xx-LD	3.2/4.0/15	3.2/4.0/15	1.6/2.0/15
DARC 05xx-LD	3.2/4.0/15	3.2/4.0/15	1.6/2.0/15
DARC 07xx-LD	3.2/4.0/15	3.2/4.0/15	1.6/2.0/15
DARC 09xx-LD	3.2/4.0/15	3.2/4.0/15	1.6/2.0/15
DARC 11xx-LD	6.4/7.2/15	6.4/7.2/15	3.2/3.6/15
DARC 15xx-LD	6.4/7.2/15	6.4/7.2/15	3.2/3.6/15
DARC 17xx-LD	6.4/7.2/15	6.4/7.2/15	3.2/3.6/15
DARC 21xx-LD	10/11/15	10/11/15	4.8/5.2/15
DARC 24xx-LD	10/11/15	10/11/15	4.8/5.2/15
DARC 28xx-LD	10/11/15	10/11/15	4.8/5.2/15
DARC 30xx-LD	13/14/15	13/14/15	6.4/6.8/15
DARC 37xx-LD	13/14/15	13/14/15	6.4/6.8/15
DARC 40xx-LD	13/14/15	13/14/15	6.4/6.8/15
DARC 44xx-LD	16/17/20	16/17/20	8.0/8.4/15
DARC 50xx-LD	16/17/20	16/17/20	8.0/8.4/15
DARC 57xx-LD	19/20/25	19/20/25	9.6/10/15
DARC 61xx-LD	26/27/30	26/27/30	13/14/15
DARC 75xx-LD	26/27/30	26/27/30	13/14/15
DARC 80xx-LD	26/27/30	26/27/30	13/14/15
DARC 88xx-LD	32/33/35	32/33/35	16/17/20
DARC100xx-LD	32/33/35	32/33/35	16/17/20

INDOOR CONDENSER TYPE
MODEL DARC-PB

Cabinets are constructed from 14 gauge welded tubular steel and are coated with a heavy corrosion inhibiting finish for long life. The unit has complete front and side access by means of high quality furniture grade steel panels with heavy duty hinges. The panels are lined with 1 inch thick, 1.5 pound density insulation. Each door is provided with sure close latches. Cabinets are painted to match or contrast with other equipment in the space.

The blower is a belt driven centrifugal type, double width, double inlet and is statically and dynamically balanced as a complete assembly to a maximum vibration level of two mills in any plane. The blower wheel is supported on a heavy steel shaft with self-aligning ball bearings with minimum life span of 100,000 hours. The blower is driven by a motor mounted on an adjustable slide base. The drive motor is 1750 RPM. The drive package is belt driven with dual belts and a variable pitch sheave sized for 200% of the fan motor horsepower. A factory mounted and wired disconnect is optional.

The condenser coil is constructed with copper tubes and aluminum fins. The coil is equally circuited to match each refrigeration compressor. The coil sits in stainless steel drain pan. A receiver with pressure control and solenoid valves is provided for each circuit. All refrigeration piping terminates inside the unit cabinet. Standard refrigeration piping is through the bottom of the unit. Options are available for either top piping or side piping with short right hand side door.

Air intake is horizontal. Standard discharge is horizontal with top air discharge available as an option. An optional integral filter rack with 4” thick, 30% efficient filters (based on ASHRAE Std. 52-76) is available for the air intake. Refer to page 3 for low ambient recommendations.

All Data Aire DARC-PB type condensers are E.T.L. listed.

Indoor Condenser Selection Chart

		Ambient Temperature					
		95º		100º		105º	
Model	THR	Condenser	MBH	Condenser	MBH	Condenser	MBH
DATA TEMP							
DTAx 02	34.5	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
DTAx 03	47.8	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
DTAx 04	70.4	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
DTAx 05	86.4	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
MODULAR DATA TEMP							
DTAx 08	132	DARC 09 PB	143	DARC 11 PB	142	DARC 15 PB	158
DTAx 10	167	DARC 11 PB	170	DARC 15 PB	197	DARC 17 PB	187
DTAx 13	218	DARC 15 PB	236	DARC 17 PB	234	DARC 21 PB	225
DATA AIRE							
DAAx 06	97	DARC 07 PB	132	DARC 07 PB	110	DARC 11 PB	114
DAAx 08	142	DARC 09 PB	143	DARC 11 PB	142	DARC 15 PB	158
DAAx 10	158	DARC 11 PB	170	DARC 15 PB	197	DARC 17 PB	187
DAAx 13	218	DARC 15 PB	236	DARC 17 PB	234	DARC 21 PB	225
DAAx 16	238	DARC 17 PB	280	DARC 21 PB	281	DARC 24 PB	256
DAAx 20	302	DARC 21 PB	337	DARC 24 PB	320	N/A	
DAAx 26	376	DARC 28 PB	428	N/A		N/A	
DAAx 30	466	N/A		N/A		N/A	
gFORCE GT							
GTAx007	34.5	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
GTAx011	47.8	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
GTAx014	70.4	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
GTAx018	86.4	DARC 07 PB	132	DARC 07 PB	110	DARC 07 PB	88
gFORCE							
GTAx021	97	DARC 07 PB	132	DARC 07 PB	110	DARC 11 PB	114
GTAx028	142	DARC 09 PB	143	DARC 11 PB	142	DARC 15 PB	158
GTAx035	158	DARC 11 PB	170	DARC 15 PB	197	DARC 17 PB	187
GTAx046	218	DARC 15 PB	236	DARC 17 PB	234	DARC 21 PB	225
GTAx056	238	DARC 17 PB	280	DARC 21 PB	281	DARC 24 PB	256
GTAx070	302	DARC 21 PB	337	DARC 24 PB	320	N/A	
GTAx091	376	DARC 28 PB	428	N/A		N/A	
GTAx106	466	N/A		N/A		N/A	

Indoor DARC-PB Condenser Capacities

Model	MBH at 1°TD	MBH at 10°TD	MBH at 15°TD	MBH at 20°TD	MBH at 25°TD	MBH at 30°TD
DARC 07xx-PB	4.40	44.0	66.0	88.0	110.0	132.0
DARC 09xx-PB	4.76	47.6	71.4	95.2	119.0	142.8
DARC 11xx-PB	5.68	56.8	85.2	113.6	142.0	170.4
DARC 15xx-PB	7.88	78.8	118.2	157.6	197.0	236.4
DARC 17xx-PB	9.34	93.4	140.1	186.8	233.5	280.2
DARC 21xx-PB	11.23	112.3	168.5	224.6	280.8	336.9
DARC 24xx-PB	12.80	128.0	192.0	256.0	320.0	384.0
DARC 28xx-PB	14.28	142.8	214.2	285.6	357.0	428.4

TD – Temperature difference between the condensing temperature minus the ambient temperature.

DARC 07xx-PB to DARC 09xx-PB are single fan units.

DARC 11xx-PB to DARC 28xx-PB are dual fan units.

Indoor Condenser Electrical Data

(Available in three phase only)

Model	Motor HP	Quantity	208/3/60 FLA/MCA/MOP	460/3/60 FLA/MCA/MOP
DARC 03xx-PB	3/4	1	3.0/3.8/15	1.5/1.9/15
DARC 05xx-PB	3	1	9.0/11/20	4.4/5.5/15
DARC 07xx-PB	3	1	8.4/11/15	4.2/5.3/15
DARC 09xx-PB	3	1	8.4/11/15	4.2/5.3/15
DARC 11xx-PB	7.5	1	15/19/30	6.6/8.3/15
DARC 15xx-PB	7.5	1	15/19/30	6.6/8.3/15
DARC 17xx-PB	7.5	1	15/19/30	6.6/8.3/15
DARC 21xx-PB	3	3	25/27/35	13/14/15
DARC 24xx-PB	3	3	25/27/35	13/14/15
DARC 28xx-PB	3	3	25/27/35	13/14/15

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