

Cooling Capacity:
24,000 - 55,500 BTU/h

Heating Capacity:
23,400 - 56,000 BTU/h

PACKAGED HEAT PUMP
UP TO 15 SEER / 8.0 HSPF
2 TO 5 TONS



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■ Standard Features

- Energy-efficient compressor with internal relief valve
- Two-stage heating & cooling on 4-, and 5-ton units
- Fully charged R-410A system
- ECM blower motor
- Liquid-line filter drier
- Convertible airflow: horizontal or downflow
- Copper tube/aluminum fin coils
- Totally enclosed, permanently lubricated condenser fan motor
- Electric heat kit available as a field-installed option

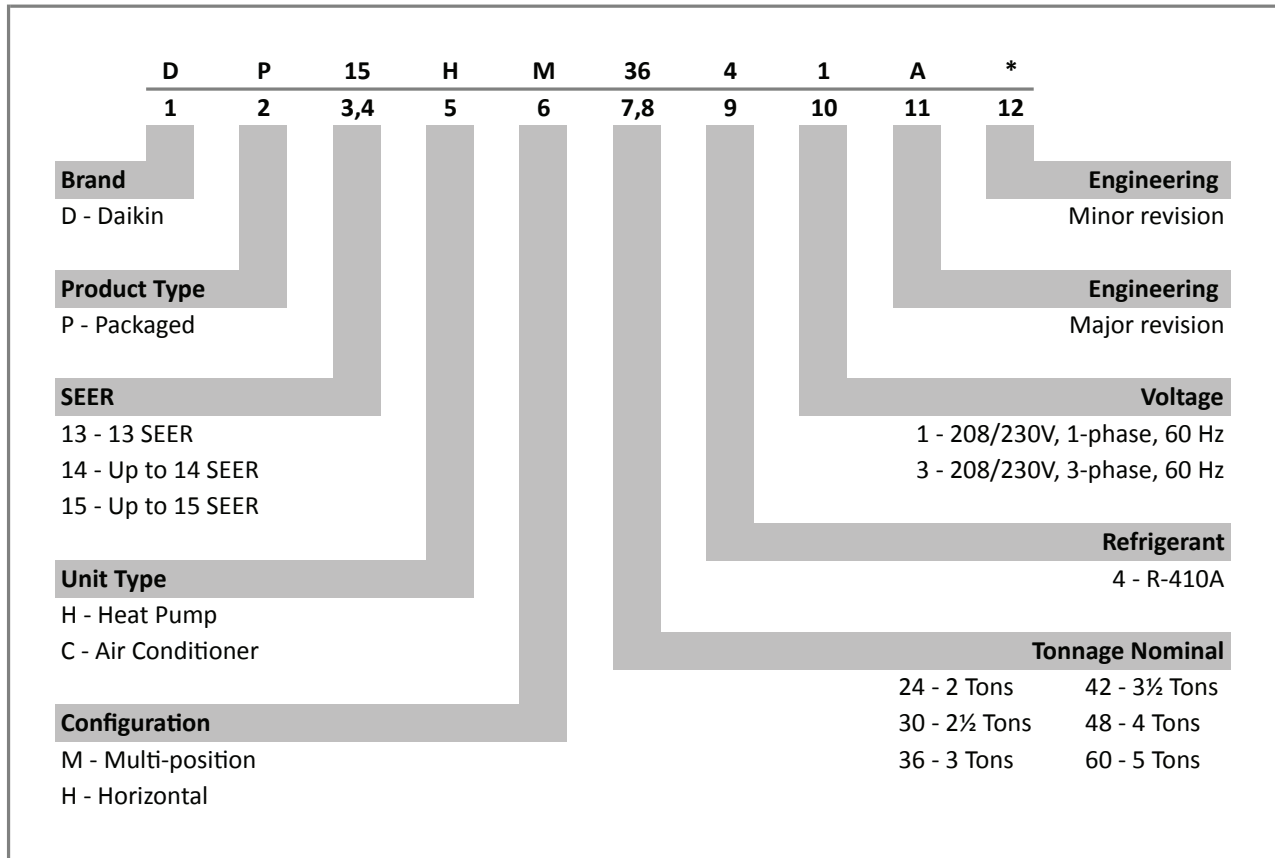
■ Cabinet Features

- Heavy-gauge galvanized-steel cabinet with attractive two-tone Nickel Gray powder-paint finish
- Fully insulated air-handling compartment with convenient access panels
- Louvered condenser coil protection
- One footprint; two heights



* Complete warranty details available from your local dealer or at www.daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

NOMENCLATURE



SPECIFICATIONS

	DP15HM 2441A*	DP15HM 3041A*	DP15HM 3641A*	DP15HM 4241A*	DP15HM 4841A*	DP15HM 6041A*
COOLING CAPACITY						
Total BTU/h	24,000	29,000	35,400	40,000	46,000	55,500
Sensible BTU/h	18,000	22,200	26,700	28,000	31,000	39,300
SEER / EER	15.0/ 12.0	14.5/ 11.5	14.5/ 12	15.0/ 12.0	15.0/ 11.7	14.0/ 10.2
Decibels	76	76	76	78	78	78
AHRI #s	6712104	6712105	6712106	6712107	6712108	6712109
HEATING CAPACITY						
BTU/h (47°F)	23,400	27,400	35,400	39,000	45,500	56,000
C.O.P (47°F)	3.6	3.5	3.4	3.7	3.6	3.4
BUT/h (17°F)	12,400	15,200	18,600	22,000	25,000	31,400
C.O.P (17°F)	2.0	2.2	2.4	2.3	2.2	2.2
HSPF	8.0	8.0	8.0	8.0	8.0	8.0
EVAPORATOR MOTOR						
Type	ECM	ECM	ECM	ECM	ECM	ECM
Wheel (D x W)	10 x 9	10 x 9	10 x 9	10 x 9	10 x 9	10 x 9
Nominal Cooling CFM	860	1,000	1,200	1,300	1,600	1,950
FLA	4.3	4.3	4.3	2.9	2.9	7
No. of Speeds	5	5	5	5	5	5
Horsepower - RPM	½ -1,050	½ -1,050	½ -1,050	¾ - 1,050	¾ - 1,050	1-1,050
EVAPORATOR COIL						
Face Area (ft ²)	4.5	4.5	4.5	6.2	6.2	6.2
Rows Deep/ Fin per Inch	4/ 14	4/ 14	4/ 14	4/ 14	4/ 14	4/ 14
Expansion Device	TXV	TXV	TXV	TXV	TXV	TXV
Drain Size (NPT)	¾"	¾"	¾"	¾"	¾"	¾"
R-410A Refrigerant Charge (oz.)	120	128	175	213	195	195
CONDENSER FAN / COIL						
Horsepower - RPM	¼ - 850	¼ - 850	¼ - 850	¼ - 1,075	¼ - 1,075	⅓ - 1,075
FLA/LRA	1.5/ 3.0	1.5/ 3.0	1.5/ 3.0	1.4 / 2.9	1.4 / 2.9	2.4/ 5.2
Fan Diameter / # Fan Blades	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3	22 / 3
Face Area (ft ²)	16.8	16.8	16.6	21.2	21.2	21.2
Rows Deep/ Fin per Inch	1 / 22	1 / 22	2 / 16	2 / 16	2 / 16	2 / 18
COMPRESSOR						
Quantity	1	1	1	1	1	1
Type	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Stage	Single	Single	Single	Single	Two	Two
ELECTRICAL DATA						
Voltage/ Phase (60 Hz)	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1	208-230/1
Compressor RLA/ LRA	12.8 / 58.3	14.1 / 73	16.7 / 79	17.9 / 112	21.2 / 104	27.1 / 152.9
Indoor Blower FLA	4.3	4.3	4.3	2.9	2.9	7
Total Unit Amps	18.6	19.9	22.5	22.2	25.5	36.6
Min. Circuit Ampacity ¹	21.8	23.4	26.7	26.7	30.8	43.4
Max. Overcurrent Protection ²	30	35	40	40	50	70
SHIPPING WEIGHT (LBS)	376	385	438	492	490	503

¹ Wire size should be determined in accordance with National Electrical Codes. Extensive wire runs will require larger wire sizes.

² May use fuses or HACR-type circuit breakers of the same size as noted.

Note: Always check the S&R plate for electrical data on the unit being installed.

EXPANDED COOLING DATA — DP15HM2441**

		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
IDB	AIRFLOW	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
970	MBh	23.5	24.4	26.7	-	23.0	23.8	26.1	-	22.4	23.2	25.5	-	21.9	22.7	24.8	-	20.8	21.5	23.6	-	19.3	20.0	21.9	-
	S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.82	0.68	0.47	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-
	ΔT	17	15	11	-	17	15	11	-	17	15	11	-	18	15	12	-	17	15	11	-	16	14	11	-
	kW	1.60	1.63	1.68	-	1.72	1.76	1.81	-	1.82	1.86	1.92	-	1.91	1.96	2.02	-	1.99	2.04	2.10	-	2.06	2.10	2.17	-
	Amps	7.5	7.7	7.9	-	8.0	8.2	8.4	-	8.5	8.7	8.9	-	9.0	9.2	9.4	-	9.5	9.7	9.9	-	9.9	10.1	10.4	-
	Hi PR	216	232	245	-	242	261	275	-	275	296	313	-	314	337	356	-	353	380	401	-	390	419	443	-
Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	143	-	129	137	149	-	133	142	155	-	
70	MBh	22.8	23.7	25.9	-	22.3	23.1	25.3	-	21.8	22.6	24.7	-	21.2	22.0	24.1	-	20.2	20.9	22.9	-	18.7	19.4	21.2	-
	S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-
	kW	1.59	1.62	1.67	-	1.71	1.74	1.80	-	1.81	1.85	1.90	-	1.90	1.94	2.00	-	1.98	2.02	2.08	-	2.04	2.09	2.15	-
	Amps	7.5	7.6	7.8	-	8.0	8.1	8.3	-	8.5	8.6	8.9	-	8.9	9.1	9.4	-	9.4	9.6	9.8	-	9.8	10.0	10.3	-
	Hi PR	214	230	243	-	240	258	272	-	273	293	310	-	310	334	353	-	349	376	397	-	386	415	439	-
Lo PR	105	112	122	-	111	118	129	-	116	123	134	-	122	129	141	-	127	135	148	-	132	140	153	-	
750	MBh	21.1	21.8	23.9	-	20.6	21.3	23.4	-	20.1	20.8	22.8	-	19.6	20.3	22.3	-	18.6	19.3	21.1	-	17.3	17.9	19.6	-
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-
	ΔT	18	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	16	12	-	17	15	11	-
	kW	1.55	1.59	1.63	-	1.67	1.70	1.75	-	1.77	1.80	1.86	-	1.85	1.89	1.95	-	1.93	1.97	2.03	-	1.99	2.04	2.10	-
	Amps	7.3	7.5	7.7	-	7.8	7.9	8.1	-	8.3	8.5	8.7	-	8.7	8.9	9.1	-	9.2	9.4	9.6	-	9.6	9.8	10.1	-
	Hi PR	207	223	235	-	232	250	264	-	264	285	300	-	301	324	342	-	339	365	385	-	374	403	425	-
Lo PR	102	109	119	-	108	115	125	-	112	119	130	-	118	125	137	-	124	131	143	-	124	131	143	-	
970	MBh	23.9	24.6	26.7	28.6	23.4	24.1	26.0	27.9	22.8	23.5	25.4	27.3	22.2	22.9	24.8	26.6	21.1	21.8	23.6	25.3	19.6	20.2	21.8	23.4
	S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	0.86	0.65	0.42	1.00	0.89	0.67	0.43	1.00	0.90	0.68	0.44
	ΔT	20	18	15	10	20	19	15	10	20	19	15	10	20	19	15	11	20	18	15	10	19	17	14	10
	kW	1.62	1.65	1.70	1.75	1.73	1.77	1.82	1.88	1.84	1.88	1.94	2.00	1.93	1.97	2.03	2.10	2.01	2.05	2.12	2.19	2.08	2.12	2.19	2.26
	Amps	7.6	7.7	7.9	8.2	8.1	8.2	8.4	8.7	8.6	8.8	9.0	9.3	9.1	9.3	9.5	9.8	9.5	9.7	10.0	10.3	10.0	10.2	10.5	10.8
	Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	383	405	422	394	424	447	467
Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
860	MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1	25.8	20.5	21.1	22.9	24.5	19.0	19.6	21.2	22.7
	S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
	ΔT	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
	kW	1.60	1.64	1.68	1.74	1.72	1.76	1.81	1.87	1.82	1.86	1.92	1.98	1.92	1.96	2.02	2.08	1.99	2.04	2.10	2.17	2.06	2.10	2.17	2.24
	Amps	7.5	7.7	7.9	8.1	8.0	8.2	8.4	8.6	8.5	8.7	8.9	9.2	9.0	9.2	9.4	9.7	9.5	9.7	9.9	10.2	9.9	10.1	10.4	10.7
	Hi PR	216	232	245	256	242	261	275	287	275	296	313	326	314	338	356	372	353	380	401	418	390	420	443	462
Lo PR	106	113	124	132	112	120	131	139	117	124	136	145	123	131	143	152	129	137	149	159	133	142	155	165	
750	MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2	23.8	18.9	19.5	21.1	22.7	17.5	18.1	19.6	21.0
	S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40
	ΔT	21	19	16	11	21	20	16	11	21	20	16	11	22	20	16	11	21	20	16	11	20	18	15	10
	kW	1.57	1.60	1.65	1.70	1.68	1.71	1.77	1.82	1.78	1.82	1.87	1.93	1.87	1.91	1.97	2.03	1.94	1.99	2.05	2.12	2.01	2.05	2.12	2.19
	Amps	7.4	7.5	7.7	7.9	7.8	8.0	8.2	8.4	8.4	8.5	8.7	9.0	8.8	9.0	9.2	9.5	9.3	9.4	9.7	10.0	9.7	9.9	10.2	10.5
	Hi PR	209	225	238	248	235	253	267	278	267	287	304	317	304	327	346	361	342	368	389	406	378	407	430	448
Lo PR	103	110	120	128	109	116	127	135	113	121	132	140	119	127	138	147	125	133	145	154	129	137	150	160	

IDB: Entering Indoor Dry Bulb Temperature
 High & low pressures are measured at the liquid & suction service valves.
 Shaded area reflects ACCA (TV) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+ evaporator + compressor fan)

EXPANDED COOLING DATA — DP15HM2441** (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE											
		65°F				75°F				85°F				95°F				105°F				115°F			
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
80	MBh	24.3	24.9	26.6	28.4	23.8	24.3	26.0	27.7	23.2	23.7	25.3	27.1	22.6	23.1	24.7	26.4	21.5	22.0	23.5	25.1	19.9	20.4	21.8	23.3
	S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63
	ΔT	22	21	18	15	23	21	19	15	22	22	19	15	21	22	19	15	20	21	19	15	19	19	17	14
	kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.90	1.85	1.89	1.95	2.01	1.95	1.99	2.05	2.12	2.03	2.07	2.13	2.20	2.09	2.14	2.21	2.28
	Amps	7.7	7.8	8.0	8.2	8.1	8.3	8.5	8.7	8.7	8.8	9.1	9.3	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.4	10.1	10.3	10.6	10.9
	Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471
	Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168
	MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	22.0	22.5	24.0	25.7	20.9	21.3	22.8	24.4	19.3	19.8	21.1	22.6
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60
	ΔT	23	22	19	15	23	22	20	16	23	22	20	16	24	23	20	16	22	22	19	16	21	21	18	14
kW	1.62	1.65	1.70	1.75	1.73	1.77	1.82	1.88	1.84	1.88	1.94	2.00	1.93	1.97	2.03	2.10	2.01	2.05	2.12	2.19	2.08	2.12	2.19	2.26	
Amps	7.6	7.7	7.9	8.2	8.1	8.2	8.4	8.7	8.6	8.8	9.0	9.3	9.1	9.3	9.5	9.8	9.5	9.7	10.0	10.3	10.0	10.2	10.5	10.8	
Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	375	356	384	405	422	394	424	447	467	
Lo PR	107	114	125	133	114	121	132	140	118	126	137	146	124	132	144	153	130	138	151	161	134	143	156	166	
MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	20.3	20.7	22.2	23.7	19.3	19.7	21.0	22.5	17.9	18.2	19.5	20.8	
S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	1.01	0.95	0.77	0.58	
ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	22	21	18	15	
kW	1.58	1.61	1.66	1.71	1.69	1.73	1.78	1.84	1.79	1.83	1.89	1.95	1.88	1.92	1.98	2.05	1.96	2.00	2.07	2.13	2.03	2.07	2.14	2.21	
Amps	7.4	7.6	7.8	8.0	7.9	8.0	8.2	8.5	8.4	8.6	8.8	9.1	8.9	9.0	9.3	9.6	9.3	9.5	9.8	10.1	9.8	10.0	10.2	10.6	
Hi PR	211	228	240	251	237	255	270	281	270	290	307	320	307	331	349	364	346	372	393	410	382	411	434	453	
Lo PR	104	111	121	129	110	117	128	136	114	122	133	142	120	128	140	149	126	134	146	156	130	139	151	161	
85	MBh	24.8	25.2	26.4	28.2	24.2	24.7	25.8	27.6	23.6	24.1	25.2	26.9	23.0	23.5	24.6	26.2	21.9	22.3	23.4	24.9	20.3	20.7	21.6	23.1
	S/T	1.00	0.97	0.88	0.71	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	23	23	22	19	23	23	22	19	22	23	22	19	22	22	22	19	21	21	22	20	21	21	22	19
	kW	1.64	1.67	1.72	1.78	1.76	1.80	1.85	1.91	1.87	1.91	1.97	2.03	1.96	2.00	2.07	2.13	2.04	2.09	2.15	2.22	2.11	2.16	2.23	2.30
	Amps	7.7	7.8	8.0	8.3	8.2	8.3	8.5	8.8	8.7	8.9	9.1	9.4	9.2	9.4	9.6	9.9	9.7	9.9	10.1	10.5	10.2	10.4	10.6	11.0
	Hi PR	222	239	253	264	249	268	284	296	284	305	322	336	323	348	367	383	364	391	413	431	402	432	456	476
	Lo PR	110	117	127	136	116	123	135	143	120	128	140	149	126	135	147	156	133	141	154	164	137	146	159	170
	MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	22.4	22.8	23.9	25.5	21.2	21.7	22.7	24.2	19.7	20.1	21.0	22.4
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78
	ΔT	25	24	23	20	25	25	23	20	25	25	23	20	24	24	23	20	23	23	23	20	21	21	22	19
kW	1.63	1.66	1.71	1.76	1.75	1.78	1.84	1.90	1.85	1.89	1.95	2.01	1.95	1.99	2.05	2.12	2.03	2.07	2.13	2.20	2.09	2.14	2.21	2.28	
Amps	7.7	7.8	8.0	8.2	8.1	8.3	8.5	8.7	8.7	8.8	9.1	9.3	9.1	9.3	9.6	9.9	9.6	9.8	10.1	10.4	10.1	10.3	10.6	10.9	
Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471	
Lo PR	109	116	126	134	115	122	133	142	119	127	138	147	125	133	145	155	131	140	152	162	136	144	158	168	
MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6	21.0	22.0	23.5	19.6	20.0	20.9	22.3	18.2	18.5	19.4	20.7	
S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75	
ΔT	25	25	23	20	26	25	24	21	26	25	24	21	25	25	24	21	24	25	24	20	22	23	22	19	
kW	1.59	1.62	1.67	1.72	1.71	1.74	1.79	1.85	1.81	1.85	1.90	1.96	1.90	1.94	2.00	2.07	1.98	2.02	2.08	2.15	2.04	2.09	2.15	2.22	
Amps	7.5	7.6	7.8	8.0	8.0	8.1	8.3	8.5	8.5	8.6	8.9	9.1	8.9	9.1	9.4	9.6	9.4	9.6	9.8	10.1	9.8	10.0	10.3	10.6	
Hi PR	214	230	243	253	240	258	272	284	273	293	310	323	310	334	353	368	349	376	397	414	386	415	438	457	
Lo PR	105	112	122	130	111	118	129	138	116	123	134	143	121	129	141	150	127	135	148	157	132	140	153	163	

IDB: Entering Indoor Dry Bulb Temperature
 High & low pressures are measured at the liquid & suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 Amps = outdoor unit amps (comp.+ evaporator + compressor fan)
 kW = Total system power

EXPANDED COOLING DATA — DP15HM3041**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
70	1125	MBh	28.4	29.5	32.3	-	27.1	28.1	30.8	-	26.4	27.4	30.0	-	25.1	26.0	28.5	-	23.3	24.1	26.4	-	23.3	24.1	26.4	-
		S/T	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.85	0.71	0.49	-	0.88	0.73	0.51	-	0.88	0.74	0.51	-	0.88	0.74	0.51	-
		Δ T	18	15	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-	17	15	11	-
		KW	1.88	1.92	1.99	-	2.03	2.07	2.14	-	2.16	2.21	2.28	-	2.27	2.32	2.40	-	2.37	2.42	2.50	-	2.45	2.51	2.59	-
		Amps	8.1	8.2	8.5	-	8.6	8.8	9.1	-	9.3	9.5	9.8	-	9.9	10.1	10.4	-	10.5	10.7	11.0	-	11.0	11.3	11.6	-
		HI PR	229	246	260	-	257	276	292	-	292	314	332	-	333	358	378	-	374	403	425	-	414	445	470	-
	LO PR	109	116	127	-	116	123	134	-	120	128	139	-	126	134	146	-	132	141	154	-	137	145	159	-	
	1000	MBh	27.6	28.6	31.3	-	26.9	27.9	30.6	-	26.3	27.3	29.9	-	25.7	26.6	29.1	-	24.4	25.3	27.7	-	22.6	23.4	25.6	-
		S/T	0.73	0.61	0.43	-	0.76	0.64	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.84	0.70	0.48	-	0.84	0.70	0.49	-
		Δ T	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	19	16	12	-	18	15	12	-
		KW	1.87	1.91	1.97	-	2.01	2.06	2.12	-	2.14	2.19	2.26	-	2.25	2.30	2.38	-	2.35	2.40	2.48	-	2.43	2.49	2.57	-
		Amps	8.0	8.2	8.4	-	8.6	8.7	9.0	-	9.2	9.4	9.7	-	9.8	10.0	10.3	-	10.4	10.6	10.9	-	10.9	11.2	11.5	-
HI PR		227	244	258	-	254	274	289	-	289	311	329	-	329	355	374	-	371	399	421	-	409	441	465	-	
LO PR	108	115	126	-	114	122	133	-	119	126	138	-	125	133	145	-	131	139	152	-	135	144	157	-		
875	MBh	25.5	26.4	28.9	-	24.9	25.8	28.2	-	24.3	25.2	27.6	-	23.7	24.6	26.9	-	22.5	23.3	25.6	-	20.8	21.6	23.7	-	
	S/T	0.71	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.78	0.65	0.45	-	0.81	0.67	0.47	-	0.81	0.68	0.47	-	
	Δ T	19	16	12	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	15	12	-	
	KW	1.82	1.86	1.92	-	1.96	2.01	2.07	-	2.09	2.13	2.20	-	2.20	2.25	2.32	-	2.29	2.34	2.42	-	2.37	2.42	2.50	-	
	Amps	7.8	8.0	8.2	-	8.4	8.5	8.8	-	9.0	9.2	9.5	-	9.6	9.8	10.1	-	10.1	10.3	10.7	-	10.7	10.9	11.2	-	
	HI PR	220	237	250	-	247	265	280	-	281	302	319	-	320	344	363	-	359	387	409	-	397	427	451	-	
LO PR	105	112	122	-	111	118	129	-	115	123	134	-	121	129	141	-	127	135	147	-	131	140	153	-		

75	1125	MBh	28.9	29.8	32.2	34.6	27.6	28.4	30.7	33.0	26.9	27.7	30.0	32.2	25.5	26.3	28.5	30.5	23.7	24.4	26.4	28.3				
		S/T	0.88	0.78	0.59	0.38	0.91	0.81	0.61	0.40	0.93	0.83	0.63	0.41	0.96	0.89	0.67	0.43	1.00	0.90	0.68	0.44				
		Δ T	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	21	19	16	11	19	18	15	10
		KW	1.90	1.94	2.00	2.07	2.05	2.09	2.16	2.23	2.18	2.22	2.30	2.37	2.29	2.34	2.42	2.50	2.39	2.44	2.52	2.61	2.47	2.53	2.61	2.70
		Amps	8.1	8.3	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.8	11.1	11.5	11.1	11.4	11.7	12.2
		HI PR	231	249	263	274	259	279	295	308	295	318	335	350	336	362	382	398	378	407	430	448	418	450	475	495
	LO PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171	
	1000	MBh	28.1	28.9	31.3	33.6	27.4	28.2	30.5	32.8	26.8	27.5	29.8	32.0	26.1	26.9	29.1	31.2	24.8	25.5	27.6	29.7	23.0	23.6	25.6	27.5
		S/T	0.84	0.75	0.57	0.36	0.87	0.77	0.59	0.38	0.89	0.79	0.60	0.39	0.92	0.82	0.62	0.40	0.95	0.85	0.64	0.41	0.96	0.86	0.65	0.42
		Δ T	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	22	20	16	11	20	19	15	11
		KW	1.88	1.92	1.99	2.05	2.03	2.07	2.14	2.21	2.16	2.21	2.28	2.35	2.27	2.32	2.40	2.48	2.37	2.42	2.50	2.59	2.45	2.51	2.59	2.68
		Amps	8.1	8.2	8.5	8.7	8.6	8.8	9.1	9.4	9.3	9.5	9.8	10.1	9.9	10.1	10.4	10.8	10.5	10.7	11.0	11.4	11.0	11.3	11.6	12.0
HI PR		229	246	260	271	257	276	292	305	292	314	332	346	333	358	378	394	374	403	425	444	414	445	470	490	
LO PR	109	116	127	135	116	123	134	143	120	128	139	149	126	134	147	156	132	141	154	164	137	145	159	169		
875	MBh	25.9	26.7	28.9	31.0	25.3	26.0	28.2	30.3	24.7	25.4	27.5	29.5	24.1	24.8	26.8	28.8	22.9	23.6	25.5	27.4	21.2	21.8	23.6	25.4	
	S/T	0.81	0.72	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.60	0.38	0.92	0.82	0.62	0.40	0.92	0.83	0.63	0.40	
	Δ T	22	20	17	11	22	20	17	12	22	20	17	12	22	21	17	12	22	20	17	11	21	19	16	11	
	KW	1.84	1.88	1.94	2.00	1.98	2.02	2.09	2.16	2.11	2.15	2.22	2.30	2.22	2.26	2.34	2.42	2.31	2.36	2.44	2.52	2.39	2.44	2.53	2.61	
	Amps	7.9	8.0	8.3	8.5	8.4	8.6	8.9	9.2	9.1	9.3	9.5	9.9	9.6	9.8	10.1	10.5	10.2	10.4	10.7	11.1	10.8	11.0	11.3	11.7	
	HI PR	222	239	252	263	249	268	283	295	283	305	322	336	323	347	367	383	363	391	413	430	401	432	456	476	
LO PR	106	113	123	131	112	119	130	139	116	124	135	144	122	130	142	151	128	136	149	159	133	141	154	164		

IDB: Entering Indoor Dry Bulb Temperature
 High & low pressures are measured at the liquid & suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp. + evaporator + compressor fan)

EXPANDED COOLING DATA — DP15HM3041** (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																									
		65°F				75°F				85°F				95°F				105°F				115°F					
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71		
80	1125	MBh	29.4	30.1	32.1	34.3	28.7	29.4	31.4	33.5	28.0	28.7	30.6	32.7	27.4	28.0	29.9	31.9	26.0	26.6	28.4	30.3	24.1	24.6	26.3	28.1	
		S/T	0.96	0.90	0.73	0.55	1.00	0.93	0.76	0.57	1.00	0.96	0.78	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.84	0.63	
		ΔT	23	22	19	15	23	22	19	16	23	22	19	16	22	23	20	16	21	21	22	19	15	20	20	18	14
		KW	1.91	1.96	2.02	2.08	2.06	2.11	2.18	2.25	2.19	2.24	2.32	2.39	2.31	2.36	2.44	2.52	2.41	2.46	2.55	2.63	2.49	2.55	2.64	2.73	
		Amps	8.2	8.4	8.6	8.9	8.8	9.0	9.2	9.5	9.5	9.7	10.0	10.3	10.0	10.3	10.6	11.0	10.6	10.9	11.2	11.6	11.2	11.5	11.8	12.3	
		HI PR	234	251	265	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500	
	LO PR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	149	159	135	143	157	167	140	148	162	173		
	MBh	28.6	29.2	31.2	33.3	27.9	28.5	30.5	32.6	27.2	27.8	29.7	31.8	26.6	27.1	29.0	31.0	25.2	25.8	27.6	29.5	23.4	23.9	25.5	27.3		
	S/T	0.92	0.86	0.70	0.52	0.95	0.89	0.72	0.54	0.97	0.91	0.74	0.56	1.00	0.94	0.77	0.57	1.00	0.98	0.80	0.60	1.00	0.99	0.80	0.60		
	ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	24	20	16	23	23	20	16	21	22	19	15		
	KW	1.90	1.94	2.00	2.07	2.05	2.09	2.16	2.23	2.18	2.22	2.30	2.37	2.29	2.34	2.42	2.50	2.39	2.44	2.52	2.61	2.47	2.53	2.61	2.70		
	Amps	8.1	8.3	8.5	8.8	8.7	8.9	9.2	9.5	9.4	9.6	9.9	10.2	10.0	10.2	10.5	10.9	10.6	10.8	11.1	11.5	11.1	11.4	11.7	12.2		
HI PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	398	378	407	430	448	418	450	475	495			
LO PR	110	118	128	137	117	124	136	144	121	129	141	150	127	136	148	158	134	142	155	165	138	147	160	171			
MBh	26.4	26.9	28.8	30.8	25.7	26.3	28.1	30.0	25.1	25.7	27.4	29.3	24.5	25.1	26.8	28.6	23.3	23.8	25.4	27.2	21.6	22.0	23.6	25.2			
S/T	0.88	0.83	0.67	0.50	0.92	0.86	0.70	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74	0.55	1.01	0.94	0.77	0.57	1.01	0.95	0.77	0.58			
ΔT	24	23	20	16	25	24	21	16	25	24	21	17	25	24	21	17	25	24	21	16	23	22	19	15			
KW	1.85	1.89	1.95	2.02	2.00	2.04	2.11	2.17	2.12	2.17	2.24	2.31	2.23	2.28	2.36	2.44	2.33	2.38	2.46	2.54	2.41	2.46	2.55	2.63			
Amps	7.9	8.1	8.3	8.6	8.5	8.7	8.9	9.2	9.1	9.3	9.6	10.0	9.7	9.9	10.2	10.6	10.3	10.5	10.8	11.2	10.8	11.1	11.4	11.8			
HI PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	371	386	367	395	417	435	405	436	461	480			
LO PR	107	114	124	133	113	120	132	140	118	125	137	146	124	132	144	153	130	138	150	160	134	143	156	166			
85	1125	MBh	29.9	30.5	31.9	34.1	29.2	29.8	31.2	33.3	28.5	29.1	30.5	32.5	27.8	28.4	29.7	31.7	26.4	27.0	28.2	30.1	24.5	25.0	26.2	27.9	
		S/T	1.00	0.97	0.88	0.71	1.00	1.00	0.91	0.74	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78	
		ΔT	24	24	23	20	24	24	23	20	23	24	23	20	23	23	20	17	25	24	21	22	22	20	20	19	
		KW	1.93	1.97	2.03	2.10	2.08	2.13	2.19	2.27	2.21	2.26	2.34	2.41	2.33	2.38	2.46	2.54	2.43	2.48	2.57	2.65	2.52	2.57	2.66	2.75	
		Amps	8.2	8.4	8.7	9.0	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.1	10.4	10.7	11.1	10.7	11.0	11.3	11.7	11.3	11.6	11.9	12.4	
		HI PR	236	254	268	280	265	285	301	314	301	324	342	357	343	369	390	406	386	415	438	457	426	459	484	505	
	LO PR	113	120	131	139	119	127	138	147	124	132	144	153	130	138	151	161	136	145	158	169	141	150	164	174		
	MBh	29.1	29.6	31.0	33.1	28.4	28.9	30.3	32.3	27.7	28.2	29.6	31.6	27.0	27.6	28.9	30.8	25.7	26.2	27.4	29.2	23.8	24.2	25.4	27.1		
	S/T	0.96	0.93	0.84	0.68	1.00	0.96	0.87	0.70	1.00	0.98	0.89	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.95	0.77	1.00	1.00	0.96	0.78		
	ΔT	26	25	24	21	26	26	24	21	25	26	24	21	25	25	24	21	24	24	24	21	22	22	22	19		
	KW	1.91	1.96	2.02	2.08	2.06	2.11	2.18	2.25	2.19	2.24	2.32	2.39	2.31	2.36	2.44	2.52	2.41	2.46	2.55	2.63	2.49	2.55	2.64	2.73		
	Amps	8.2	8.4	8.6	8.9	8.8	9.0	9.2	9.5	9.5	9.7	10.0	10.3	10.0	10.3	10.6	11.0	10.6	10.9	11.2	11.6	11.2	11.5	11.8	12.3		
HI PR	234	251	265	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500			
LO PR	112	119	130	138	118	125	137	146	123	130	142	152	129	137	149	159	135	143	157	167	140	148	162	173			
MBh	26.8	27.3	28.6	30.5	26.2	26.7	28.0	29.8	25.6	26.1	27.3	29.1	24.9	25.4	26.6	28.4	23.7	24.2	25.3	27.0	22.0	22.4	23.4	25.0			
S/T	0.93	0.89	0.81	0.65	0.96	0.93	0.84	0.68	0.98	0.95	0.86	0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.92	0.74	1.00	1.00	0.93	0.75			
ΔT	26	26	24	21	26	26	25	21	26	26	25	21	26	26	25	21	25	25	24	21	23	24	23	20			
KW	1.87	1.91	1.97	2.03	2.01	2.06	2.12	2.19	2.14	2.19	2.26	2.33	2.25	2.30	2.38	2.46	2.35	2.40	2.48	2.56	2.43	2.49	2.57	2.66			
Amps	8.0	8.2	8.4	8.7	8.6	8.7	9.0	9.3	9.2	9.4	9.7	10.0	9.8	10.0	10.3	10.7	10.4	10.6	10.9	11.3	10.9	11.2	11.5	11.9			
HI PR	227	244	257	269	254	274	289	301	289	311	329	343	329	354	374	390	371	399	421	439	409	441	465	485			
LO PR	108	115	126	134	114	122	133	141	119	126	138	147	125	133	145	154	131	139	152	162	135	144	157	167			

IDB: Entering Indoor Dry Bulb Temperature
 High & low pressures are measured at the liquid & suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 Amps = outdoor unit amps (comp. + evaporator + compressor fan)
 kW = Total system power

EXPANDED COOLING DATA — DP15HM3641**

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																																			
		65°F						75°F						85°F						95°F						105°F						115°F					
		59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79	59	63	67	71	75	79
1350	MBh	34.6	35.9	39.3	-	33.8	35.1	38.4	-	33.0	34.2	37.5	-	32.2	33.4	36.6	-	30.6	31.7	34.8	-	28.4	29.4	32.2	-												
	S/T	0.76	0.64	0.44	-	0.79	0.66	0.46	-	0.81	0.68	0.47	-	0.84	0.70	0.48	-	0.87	0.73	0.50	-	0.88	0.73	0.51	-												
	ΔT	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	18	16	12	-	17	15	11	-												
	kW	2.26	2.31	2.38	-	2.44	2.49	2.57	-	2.59	2.65	2.73	-	2.72	2.78	2.88	-	2.84	2.90	3.00	-	2.94	3.00	3.10	-												
70	Amps	10.8	11.0	11.3	-	11.5	11.7	12.0	-	12.3	12.5	12.9	-	13.0	13.2	13.6	-	13.7	13.9	14.3	-	14.3	14.6	15.0	-												
	Hi PR	228	245	259	-	256	275	290	-	291	313	330	-	331	356	376	-	372	401	423	-	411	443	468	-												
	Lo PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-												
	MBh	33.6	34.9	38.2	-	32.9	34.1	37.3	-	32.1	33.2	36.4	-	31.3	32.4	35.5	-	29.7	30.8	33.8	-	27.5	28.5	31.3	-												
1050	S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	-	0.77	0.65	0.45	-	0.80	0.67	0.46	-	0.83	0.69	0.48	-	0.84	0.70	0.48	-												
	ΔT	19	16	12	-	19	16	12	-	19	16	12	-	19	17	13	-	19	16	12	-	18	15	12	-												
	kW	2.25	2.29	2.36	-	2.42	2.47	2.55	-	2.57	2.62	2.71	-	2.70	2.76	2.85	-	2.82	2.88	2.97	-	2.91	2.98	3.08	-												
	Amps	10.7	10.9	11.2	-	11.4	11.6	11.9	-	12.2	12.4	12.8	-	12.9	13.1	13.5	-	13.5	13.8	14.2	-	14.2	14.5	14.9	-												
75	Hi PR	225	243	256	-	253	272	287	-	288	310	327	-	328	353	372	-	369	397	419	-	407	438	463	-												
	Lo PR	106	113	124	-	112	120	131	-	117	124	136	-	123	131	142	-	129	137	149	-	133	141	154	-												
	MBh	31.1	32.2	35.3	-	30.3	31.4	34.4	-	29.6	30.7	33.6	-	28.9	29.9	32.8	-	27.4	28.4	31.2	-	25.4	26.3	28.9	-												
	S/T	0.70	0.59	0.41	-	0.73	0.61	0.42	-	0.75	0.62	0.43	-	0.77	0.64	0.45	-	0.80	0.67	0.46	-	0.81	0.67	0.47	-												
1350	ΔT	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	19	17	13	-	18	16	12	-												
	kW	2.28	2.33	2.40	-	2.46	2.51	2.59	-	2.61	2.67	2.75	-	2.75	2.81	2.90	-	2.86	2.93	3.02	-	2.96	3.03	3.13	-												
	Amps	10.9	11.1	11.4	-	11.6	11.8	12.1	-	12.4	12.6	13.0	-	13.1	13.3	13.7	-	13.8	14.0	14.4	-	14.4	14.7	15.2	-												
	Hi PR	230	248	261	-	258	278	293	-	294	316	334	-	334	360	380	-	376	405	427	-	416	447	472	-												
75	Lo PR	109	115	126	-	115	122	133	-	119	127	138	-	125	133	145	-	131	140	152	-	136	144	158	-												
	MBh	34.2	35.2	38.1	-	33.4	34.4	37.2	-	32.6	33.6	36.4	-	31.8	32.8	35.5	-	30.2	31.1	33.7	-	28.0	28.8	31.2	-												
	S/T	0.83	0.74	0.56	-	0.86	0.77	0.58	-	0.88	0.79	0.60	-	0.91	0.81	0.61	-	0.94	0.84	0.64	-	0.95	0.85	0.64	-												
	ΔT	22	20	16	-	22	20	17	-	22	20	17	-	22	20	17	-	22	20	16	-	20	19	15	-												
1050	kW	2.26	2.31	2.38	-	2.44	2.49	2.57	-	2.59	2.65	2.73	-	2.72	2.78	2.88	-	2.84	2.90	3.00	-	2.94	3.00	3.10	-												
	Amps	10.8	11.0	11.3	-	11.5	11.7	12.0	-	12.3	12.5	12.9	-	13.0	13.2	13.6	-	13.7	13.9	14.3	-	14.3	14.6	15.0	-												
	Hi PR	228	245	259	-	256	275	290	-	291	313	330	-	331	356	376	-	372	401	423	-	412	443	468	-												
	Lo PR	107	114	125	-	114	121	132	-	118	126	137	-	124	132	144	-	130	138	151	-	134	143	156	-												
75	MBh	31.6	32.5	35.2	-	30.8	31.8	34.4	-	30.1	31.0	33.6	-	29.4	30.2	32.7	-	27.9	28.7	31.1	-	25.8	26.6	28.8	-												
	S/T	0.80	0.71	0.54	-	0.83	0.74	0.56	-	0.85	0.76	0.57	-	0.88	0.78	0.59	-	0.91	0.81	0.62	-	0.92	0.82	0.62	-												
	ΔT	22	20	17	-	22	21	17	-	22	21	17	-	23	21	17	-	22	20	17	-	21	19	16	-												
	kW	2.21	2.26	2.33	-	2.38	2.43	2.51	-	2.53	2.58	2.66	-	2.66	2.72	2.80	-	2.77	2.83	2.92	-	2.86	2.93	3.02	-												
1050	Amps	10.6	10.8	11.1	-	11.2	11.5	11.8	-	12.0	12.2	12.6	-	12.7	12.9	13.3	-	13.3	13.6	14.0	-	14.0	14.3	14.7	-												
	Hi PR	221	238	251	-	248	267	282	-	282	303	320	-	321	346	365	-	361	389	411	-	428	430	454	-												
	Lo PR	104	111	121	-	110	117	128	-	114	122	133	-	120	128	140	-	126	134	146	-	130	139	151	-												
	129	129	129	-	129	129	129	-	129	129	129	-	129	129	129	-	129	129	129	-	129	129	129	-													

kW = Total system power
Amps = outdoor unit amps (comp. + evaporator + compressor fan)

Shaded area reflects ACCA (TVA) conditions

IDB: Entering Indoor Dry Bulb Temperature
High & low pressures are measured at the liquid & suction service valves.

EXPANDED COOLING DATA — DP15HM4841** — LOW STAGE (CONT.)

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F												
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
80	1350	MBh	34.5	35.3	37.7	40.3	33.7	34.5	36.8	39.4	32.9	33.6	35.9	38.4	32.1	32.8	35.1	37.5	30.5	31.2	33.3	35.6	28.3	28.9	30.9	33.0
		S/T	0.95	0.89	0.73	0.54	1.00	0.93	0.75	0.56	1.00	0.95	0.77	0.58	1.00	1.00	0.80	0.60	1.00	1.00	0.83	0.62	1.00	1.00	0.83	0.62
		ΔT	22	21	19	15	23	22	19	15	22	22	19	15	22	22	19	15	21	21	19	15	19	20	18	14
		kW	2.20	2.24	2.31	2.38	2.36	2.41	2.48	2.56	2.50	2.55	2.63	2.71	2.62	2.68	2.76	2.85	2.73	2.79	2.88	2.97	2.82	2.88	2.98	3.07
		Amps	9.5	9.6	9.9	10.2	10.1	10.3	10.6	10.9	10.8	11.0	11.3	11.7	11.4	11.7	12.0	12.4	12.0	12.3	12.7	13.1	12.7	12.9	13.3	13.8
	1200	Hi PR	221	238	252	262	248	267	282	294	282	304	321	335	322	346	366	381	362	390	411	429	400	430	454	474
		Lo PR	115	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	139	148	162	172	144	153	168	178
		MBh	33.5	34.3	36.6	39.1	32.7	33.5	35.8	38.2	32.0	32.7	34.9	37.3	31.2	31.9	34.1	36.4	29.6	30.3	32.3	34.6	27.4	28.0	30.0	32.0
		S/T	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.96	0.90	0.74	0.55	1.00	0.93	0.76	0.57	1.00	0.97	0.79	0.59	1.00	0.98	0.80	0.59
		ΔT	23	22	19	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	20	16	21	21	18	15
1050	kW	2.18	2.22	2.29	2.36	2.34	2.39	2.46	2.54	2.48	2.53	2.61	2.69	2.60	2.66	2.74	2.83	2.71	2.77	2.85	2.95	2.80	2.86	2.95	3.05	
	Amps	9.4	9.6	9.8	10.1	10.0	10.2	10.5	10.8	10.7	10.9	11.2	11.6	11.3	11.6	11.9	12.3	12.0	12.2	12.6	13.0	12.6	12.8	13.2	13.6	
	Hi PR	219	236	249	260	246	265	279	291	280	301	318	332	319	343	362	378	358	386	407	425	396	426	450	469	
	Lo PR	114	122	133	141	121	128	140	149	125	133	146	155	132	140	153	163	138	147	160	171	143	152	166	177	
	MBh	30.9	31.6	33.8	36.1	30.2	30.9	33.0	35.3	29.5	30.2	32.2	34.4	28.8	29.4	31.4	33.6	27.3	27.9	29.9	31.9	25.3	25.9	27.7	29.6	

IDB	AIRFLOW	OUTDOOR AMBIENT TEMPERATURE																								
		65°F				75°F				85°F				95°F												
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71									
85	1350	MBh	35.1	35.8	37.5	40.0	34.3	35.0	36.6	39.1	33.5	34.2	35.8	38.2	32.7	33.3	34.9	37.2	31.1	31.7	33.2	35.4	28.8	29.3	30.7	32.8
		S/T	1.00	0.96	0.87	0.70	1.00	1.00	0.90	0.73	1.00	1.00	0.92	0.75	1.00	1.00	0.95	0.77	1.00	1.00	0.99	0.80	1.00	1.00	1.00	0.81
		ΔT	24	23	22	19	23	24	22	19	23	23	22	19	22	23	23	20	21	22	22	19	20	20	21	18
		kW	2.21	2.26	2.33	2.40	2.38	2.42	2.50	2.58	2.52	2.57	2.65	2.74	2.64	2.70	2.79	2.88	2.75	2.81	2.90	3.00	2.84	2.91	3.00	3.10
		Amps	9.5	9.7	10.0	10.3	10.2	10.4	10.6	11.0	10.9	11.1	11.4	11.8	11.5	11.8	12.1	12.5	12.1	12.4	12.8	13.2	12.8	13.0	13.4	13.9
	1200	Hi PR	224	241	254	265	251	270	285	297	285	307	324	338	325	350	369	385	366	393	415	433	404	435	459	479
		Lo PR	117	124	135	144	123	131	143	152	128	136	149	158	134	143	156	166	141	150	164	174	146	155	169	180
		MBh	34.1	34.8	36.4	38.9	33.3	34.0	35.6	38.0	32.5	33.2	34.7	37.0	31.7	32.3	33.9	36.1	30.1	30.7	32.2	34.3	27.9	28.5	29.8	31.8
		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71	1.00	1.00	0.91	0.74	1.00	1.00	0.94	0.77	1.00	1.00	0.95	0.77
		ΔT	25	24	23	20	25	25	23	20	25	25	23	20	24	25	24	20	23	24	23	20	21	22	22	19
1050	kW	2.20	2.24	2.31	2.38	2.36	2.41	2.48	2.56	2.50	2.55	2.63	2.71	2.62	2.68	2.76	2.85	2.73	2.79	2.88	2.97	2.82	2.88	2.98	3.07	
	Amps	9.5	9.6	9.9	10.2	10.1	10.3	10.6	10.9	10.8	11.0	11.3	11.7	11.4	11.7	12.0	12.4	12.0	12.3	12.7	13.1	12.7	12.9	13.3	13.8	
	Hi PR	221	238	252	262	248	267	282	294	282	304	321	335	322	346	366	381	362	390	411	429	400	430	454	474	
	Lo PR	115	123	134	143	122	130	142	151	127	135	147	157	133	142	155	165	139	148	162	172	144	153	168	178	
	MBh	31.5	32.1	33.6	35.9	30.8	31.4	32.8	35.0	30.0	30.6	32.1	34.2	29.3	29.9	31.3	33.4	27.8	28.4	29.7	31.7	25.8	26.3	27.5	29.4	

IDB: Entering Indoor Dry Bulb Temperature
 High & low pressures are measured at the liquid & suction service valves.
 Shaded area reflects AHRI (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+ evaporator + compressor fan)

EXPANDED COOLING DATA — DP15HM4841** – HIGH STAGE

IDB		OUTDOOR AMBIENT TEMPERATURE																																																	
		65°F						75°F						85°F						95°F						105°F						115°F																			
		59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71	59	63	67	71	71	71														
AIRFLOW		44.8	46.4	50.9	54.5	54.5	43.8	45.4	49.7	53.2	53.2	42.7	44.3	48.5	51.9	51.9	41.7	43.2	47.3	50.7	50.7	39.6	41.0	45.0	48.4	48.4	36.7	38.0	41.7	45.0	45.0	36.7	38.0	41.7	45.0	45.0	36.7	38.0	41.7	45.0	45.0	36.7	38.0	41.7	45.0	45.0					
MBh	S/T	0.68	0.57	0.39	0.34	0.34	0.71	0.59	0.41	0.35	0.35	0.72	0.60	0.42	0.36	0.36	0.75	0.62	0.43	0.37	0.37	0.78	0.65	0.45	0.38	0.38	0.78	0.65	0.45	0.38	0.38	0.78	0.65	0.45	0.38	0.38	0.78	0.65	0.45	0.38	0.38	0.78	0.65	0.45	0.38	0.38					
ΔT	ΔT	19	16	12	11	11	19	16	12	11	11	19	16	12	11	11	19	16	12	11	11	19	16	12	11	11	19	16	12	11	11	17	15	11	11	11	17	15	11	11	11	17	15	11	11	11	17	15	11	11	11
1517	kW	3.05	3.12	3.22	3.35	3.35	3.29	3.36	3.47	3.58	3.58	3.50	3.58	3.69	3.82	3.82	3.68	3.77	3.89	4.06	4.06	3.84	3.93	4.06	4.23	4.23	3.98	4.07	4.20	4.38	4.38	3.98	4.07	4.20	4.38	4.38	3.98	4.07	4.20	4.38	4.38	3.98	4.07	4.20	4.38	4.38					
Amps	Lo PR	107	114	124	133	133	142	145	149	155	155	152	156	160	166	166	162	165	170	176	176	171	174	180	187	187	18.0	18.4	18.9	19.6	19.6	18.0	18.4	18.9	19.6	19.6	18.0	18.4	18.9	19.6	19.6	18.0	18.4	18.9	19.6	19.6					
70	Hi PR	227	244	258	271	271	254	274	289	302	302	289	311	329	346	346	330	355	374	391	391	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439					
Lo PR	Lo PR	107	114	124	133	133	113	120	131	141	141	118	125	137	147	147	124	131	144	154	154	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160					
Hi PR	Hi PR	227	244	258	271	271	254	274	289	302	302	289	311	329	346	346	330	355	374	391	391	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439					
Lo PR	Lo PR	107	114	124	133	133	113	120	131	141	141	118	125	137	147	147	124	131	144	154	154	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160					
75	Hi PR	227	244	258	271	271	254	274	289	302	302	289	311	329	346	346	330	355	374	391	391	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439					
Lo PR	Lo PR	107	114	124	133	133	113	120	131	141	141	118	125	137	147	147	124	131	144	154	154	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160					
Hi PR	Hi PR	227	244	258	271	271	254	274	289	302	302	289	311	329	346	346	330	355	374	391	391	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439	371	399	421	439	439					
Lo PR	Lo PR	107	114	124	133	133	113	120	131	141	141	118	125	137	147	147	124	131	144	154	154	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160	130	138	150	160	160					

IDB: Entering Indoor Dry Bulb Temperature
 High & low pressures are measured at the liquid & suction service valves.
 Shaded area reflects ACCA (TVA) conditions
 kW = Total system power
 Amps = outdoor unit amps (comp.+ evaporator+ compressor fan)

EXPANDED COOLING DATA — DP15HM4841** — HIGH STAGE (CONT.)

		OUTDOOR AMBIENT TEMPERATURE												ENTERING INDOOR WET BULB TEMPERATURE												
		65°F				75°F				85°F				95°F				105°F				115°F				
		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
80	1517	MBh	46.4	47.4	50.6	54.1	45.3	46.3	49.5	52.9	44.2	45.2	48.3	51.6	43.1	44.1	47.1	50.4	41.0	41.9	44.7	47.8	38.0	38.8	41.4	44.3
		S/T	0.85	0.80	0.65	0.48	0.88	0.83	0.67	0.50	0.90	0.85	0.69	0.52	0.93	0.87	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.92	0.74	0.56
		ΔT	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	24	23	20	16	23	22	19	15
		kW	3.10	3.17	3.27	3.38	3.34	3.42	3.53	3.65	3.56	3.64	3.76	3.88	3.75	3.83	3.96	4.09	3.91	3.99	4.13	4.27	4.04	4.14	4.28	4.42
		Amps	13.5	13.8	14.1	14.6	14.4	14.7	15.1	15.6	15.5	15.8	16.3	16.8	16.4	16.8	17.3	17.9	17.4	17.7	18.3	18.9	18.3	18.7	19.3	19.9
		Lo PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495
	1345	MBh	45.0	46.0	49.2	52.6	44.0	44.9	48.0	51.3	42.9	43.9	46.9	50.1	41.9	42.8	45.7	48.9	39.8	40.7	43.4	46.4	36.9	37.7	40.2	43.0
		S/T	0.81	0.76	0.62	0.46	0.84	0.79	0.64	0.48	0.86	0.81	0.66	0.49	0.89	0.83	0.68	0.51	0.92	0.87	0.70	0.53	0.93	0.87	0.71	0.53
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	23	22	20	16
		kW	3.08	3.14	3.24	3.35	3.32	3.39	3.50	3.61	3.53	3.61	3.72	3.85	3.71	3.80	3.92	4.06	3.87	3.96	4.09	4.23	4.01	4.10	4.24	4.38
		Amps	13.4	13.7	14.0	14.5	14.3	14.6	15.0	15.5	15.4	15.7	16.2	16.7	16.3	16.6	17.1	17.7	17.2	17.6	18.1	18.7	18.1	18.5	19.1	19.7
		Lo PR	229	246	260	271	257	277	292	305	292	315	332	346	333	358	378	395	375	403	426	444	414	445	470	490
1183	MBh	41.6	42.5	45.4	48.5	40.6	41.5	44.3	47.4	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1	36.7	37.5	40.1	42.9	34.0	34.8	37.1	39.7	
	S/T	0.78	0.73	0.60	0.45	0.81	0.76	0.62	0.46	0.83	0.78	0.63	0.47	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.90	0.84	0.68	0.51	
	ΔT	25	24	21	17	26	24	21	17	26	25	21	17	26	25	21	17	25	24	21	17	24	23	20	16	
	kW	3.00	3.07	3.16	3.27	3.24	3.31	3.41	3.52	3.44	3.52	3.63	3.75	3.62	3.70	3.82	3.95	3.78	3.86	3.99	4.12	3.91	4.00	4.13	4.27	
	Amps	13.1	13.3	13.7	14.1	14.0	14.3	14.7	15.1	15.0	15.3	15.8	16.3	15.9	16.2	16.7	17.3	16.8	17.2	17.7	18.3	17.7	18.1	18.6	19.2	
	Lo PR	222	239	252	263	249	268	283	295	284	305	322	336	323	348	367	383	363	391	413	431	401	432	456	476	

85	1517	MBh	47.2	48.1	50.4	53.7	46.1	47.0	49.2	52.5	45.0	45.9	48.0	51.2	43.9	44.7	46.9	50.0	41.7	42.5	44.5	47.5	38.6	39.4	41.2	44.0
		S/T	0.89	0.86	0.78	0.63	0.92	0.89	0.80	0.65	0.95	0.91	0.82	0.67	0.98	0.94	0.85	0.69	1.00	0.98	0.88	0.72	1.00	0.99	0.89	0.72
		ΔT	25	25	24	21	26	25	24	21	26	25	24	21	26	26	24	21	25	25	24	21	23	24	22	19
		kW	3.13	3.19	3.30	3.40	3.37	3.45	3.56	3.68	3.59	3.67	3.79	3.91	3.78	3.86	3.99	4.13	3.94	4.03	4.16	4.31	4.08	4.17	4.31	4.46
		Amps	13.6	13.9	14.3	14.7	14.5	14.8	15.3	15.8	15.6	16.0	16.4	17.0	16.6	16.9	17.4	18.0	17.5	17.9	18.4	19.1	18.4	18.8	19.4	20.1
		Lo PR	234	251	266	277	262	282	298	311	298	321	339	353	340	365	386	402	382	411	434	453	422	454	480	500
	1345	MBh	45.8	46.7	48.9	52.2	44.8	45.6	47.8	51.0	43.7	44.5	46.6	49.8	42.6	43.4	45.5	48.5	40.5	41.3	43.2	46.1	37.5	38.2	40.0	42.7
		S/T	0.85	0.82	0.74	0.60	0.88	0.85	0.77	0.62	0.90	0.87	0.79	0.64	0.93	0.90	0.81	0.66	0.97	0.93	0.84	0.68	0.98	0.94	0.85	0.69
		ΔT	27	26	25	21	27	26	25	22	27	27	25	22	27	27	25	22	27	26	25	22	25	25	23	20
		kW	3.40	3.47	3.57	3.68	3.34	3.42	3.53	3.65	3.56	3.64	3.76	3.88	3.75	3.83	3.96	4.09	3.91	3.99	4.13	4.27	4.04	4.14	4.28	4.42
		Amps	13.5	13.8	14.1	14.6	14.4	14.7	15.1	15.6	15.5	15.8	16.3	16.8	16.4	16.8	17.3	17.9	17.4	17.7	18.3	18.9	18.3	18.7	19.3	19.9
		Lo PR	231	249	263	274	260	279	295	308	295	318	335	350	336	362	382	399	378	407	430	448	418	450	475	495
1183	MBh	42.3	43.1	45.1	48.2	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.3	40.1	42.0	44.8	37.4	38.1	39.9	42.6	34.6	35.3	37.0	39.4	
	S/T	0.82	0.79	0.71	0.58	0.85	0.82	0.74	0.60	0.87	0.84	0.76	0.62	0.90	0.87	0.78	0.63	0.93	0.90	0.81	0.66	0.94	0.91	0.82	0.66	
	ΔT	27	26	25	22	27	27	25	22	27	27	25	22	27	27	26	22	27	27	25	22	25	25	24	20	
	kW	3.03	3.09	3.19	3.29	3.26	3.33	3.44	3.55	3.47	3.55	3.66	3.78	3.65	3.73	3.86	3.99	3.81	3.89	4.02	4.16	3.94	4.03	4.17	4.31	
	Amps	13.2	13.4	13.8	14.3	14.1	14.4	14.8	15.3	15.1	15.4	15.9	16.4	16.0	16.4	16.9	17.4	16.9	17.3	17.8	18.4	17.8	18.2	18.8	19.4	
	Lo PR	224	241	255	266	252	271	286	298	286	308	325	339	326	351	371	387	367	395	417	435	405	436	461	480	

IDB: Entering Indoor Dry Bulb Temperature
High & low pressures are measured at the liquid & suction service valves.

Shaded area reflects AHRI (TVA) conditions

Amps = outdoor unit amps (comp. + evaporator + compressor fan)
kW = Total system power

EXPANDED HEATING DATA

DP15HM2441*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	29.4	27.8	26.2	24.5	23.4	22.7	21.1	19.4	15.6	14.4	13.2	12.5	12.0	10.8	9.6	8.4	7.1	5.8
ΔT	31.7	30.0	28.2	26.4	25.2	24.4	22.7	20.9	16.8	15.5	14.3	13.5	13.0	11.6	10.3	9.0	7.7	6.3
kW	2.08	2.04	2.00	1.96	1.94	1.92	1.88	1.84	1.81	1.77	1.73	1.71	1.69	1.65	1.61	1.57	1.53	1.49
Amps	10.8	10.2	9.6	9.2	8.9	8.8	8.4	8.0	7.8	7.5	7.2	7.1	7.0	6.8	6.4	6.2	5.8	5.4
COP	4.14	4.00	3.84	3.66	3.54	3.46	3.28	3.09	2.52	2.38	2.24	2.15	2.09	1.92	1.74	1.56	1.36	1.15
EER	14.2	13.7	13.1	12.5	12.1	11.8	11.2	10.6	8.6	8.1	7.7	7.3	7.1	6.6	6.0	5.3	4.7	3.9
Hi PR	388	372	358	342	334	328	315	302	290	277	266	259	255	245	235	226	218	210
Lo PR	145	134	126	115	109	105	96	86	77	69	61	57	55	46	40	34	29	23

DP15HM3041*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	34.4	32.6	30.7	28.7	27.4	26.6	24.7	22.7	18.8	17.4	16.0	15.1	14.5	13.0	11.6	10.1	8.6	7.1
ΔT	31.9	30.2	28.4	26.6	25.4	24.6	22.8	21.1	17.4	16.1	14.8	14.0	13.5	12.1	10.7	9.3	8.0	6.5
kW	2.31	2.27	2.22	2.18	2.15	2.13	2.09	2.04	2.08	2.03	1.98	1.95	1.93	1.89	1.84	1.79	1.74	1.69
Amps	11.4	10.7	10.0	9.5	9.2	9.0	8.5	8.2	7.8	7.5	7.2	7.1	7.0	6.7	6.3	6.0	5.6	5.1
COP	4.36	4.21	4.04	3.86	3.73	3.65	3.46	3.26	2.65	2.51	2.36	2.26	2.20	2.03	1.84	1.65	1.45	1.22
EER	14.9	14.4	13.8	13.2	12.8	12.5	11.8	11.2	9.1	8.6	8.1	7.7	7.5	6.9	6.3	5.6	4.9	4.2
Hi PR	383	368	353	338	330	324	311	299	286	273	262	256	251	242	233	223	215	208
Lo PR	138	128	120	110	104	100	92	82	74	66	58	54	52	44	38	32	28	22

DP15HM3641*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	44.6	42.2	39.8	37.2	35.5	34.4	32.0	29.5	23.2	21.4	19.7	18.6	17.9	16.1	14.3	12.4	10.6	8.7
ΔT	34.4	32.6	30.7	28.7	27.4	26.5	24.7	22.7	17.9	16.5	15.2	14.4	13.8	12.4	11.0	9.6	8.2	6.7
kW	3.24	3.18	3.11	3.05	3.01	2.98	2.92	2.85	2.43	2.37	2.32	2.29	2.26	2.21	2.15	2.10	2.04	1.99
Amps	17.4	16.2	15.3	14.5	14.1	13.9	13.2	12.6	12.2	11.7	11.3	11.1	10.9	10.5	9.9	9.5	8.9	8.3
COP	4.03	3.89	3.74	3.57	3.45	3.38	3.21	3.02	2.80	2.64	2.49	2.38	2.32	2.13	1.94	1.73	1.52	1.28
EER	13.8	13.3	12.8	12.2	11.8	11.5	11.0	10.3	9.6	9.0	8.5	8.1	7.9	7.3	6.6	5.9	5.2	4.4
Hi PR	454	435	418	400	390	383	368	353	338	323	310	303	297	286	275	264	254	245
Lo PR	137	127	119	109	103	99	91	81	73	65	57	53	52	44	38	32	28	22

DP15HM4241*

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	50.2	47.5	44.7	41.8	39.9	38.7	35.9	33.1	23.2	21.4	19.7	18.6	17.9	16.1	14.3	12.4	10.6	8.7
ΔT	38.7	36.6	34.5	32.2	30.8	29.8	27.7	25.6	17.9	16.5	15.2	14.4	13.8	12.4	11.0	9.6	8.2	6.7
kW	3.45	3.38	3.31	3.24	3.20	3.17	3.10	3.03	2.43	2.37	2.32	2.29	2.26	2.21	2.15	2.10	2.04	1.99
Amps	18.5	17.3	16.3	15.5	15.0	14.8	14.0	13.4	12.9	12.5	12.0	11.7	11.6	11.1	10.5	10.0	9.4	8.7
COP	4.25	4.11	3.95	3.77	3.65	3.57	3.39	3.20	2.80	2.64	2.49	2.38	2.32	2.13	1.94	1.73	1.52	1.28
EER	14.5	14.0	13.5	12.9	12.5	12.2	11.6	10.9	9.6	9.0	8.5	8.1	7.9	7.3	6.6	5.9	5.2	4.4
Hi PR	413	395	380	364	355	348	335	321	308	294	282	275	271	260	250	240	231	223
Lo PR	143	133	125	114	108	104	96	85	77	69	60	56	54	46	39	33	29	23

Notes

Above information is for nominal CFM and 70-degree indoor dry bulb. Instantaneous capacity listed.

High pressure is measured at the liquid line access fitting.

Amps: Unit amps (comp.+ evaporator motor + condenser fan motor)

Low pressure is measured at the compressor suction access fitting.

kW = Total system power

EXPANDED HEATING DATA (CONT.)

DP15HM4841* — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	40.0	37.8	35.6	33.3	31.8	30.8	28.6	26.4	21.8	20.1	18.5	17.5	16.9	15.1	13.4	11.7	10.0	8.2
ΔT	30.8	29.2	27.5	25.7	24.5	23.8	22.1	20.4	16.8	15.5	14.3	13.5	13.0	11.7	10.3	9.0	7.7	6.3
kW	3.04	2.98	2.92	2.86	2.83	2.80	2.74	2.69	2.81	2.74	2.68	2.64	2.62	2.55	2.49	2.43	2.36	2.30
Amps	11.5	10.8	10.2	9.7	9.4	9.3	8.8	8.5	8.2	7.9	7.6	7.5	7.4	7.1	6.8	6.5	6.1	5.7
COP	3.85	3.72	3.57	3.41	3.29	3.22	3.05	2.88	2.27	2.15	2.02	1.94	1.88	1.73	1.58	1.41	1.24	1.04
EER	13.1	12.7	12.2	11.6	11.2	11.0	10.4	9.8	7.8	7.3	6.9	6.6	6.4	5.9	5.4	4.8	4.2	3.6
Hi PR	395	379	364	348	340	334	321	308	295	282	270	264	259	249	240	230	222	214
Lo PR	139	129	121	111	105	101	93	83	75	67	59	54	52	44	38	32	28	22

DP15HM4841* — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	57.9	54.8	51.6	48.2	46.0	44.6	41.4	38.2	31.9	29.4	27.1	25.6	24.6	22.1	19.6	17.1	14.6	11.9
ΔT	39.8	37.7	35.5	33.2	31.7	30.7	28.5	26.3	21.9	20.2	18.6	17.6	17.0	15.2	13.5	11.8	10.0	8.2
kW	3.99	3.91	3.83	3.75	3.70	3.66	3.59	3.51	3.53	3.44	3.36	3.31	3.28	3.20	3.12	3.03	2.95	2.87
Amps	20.2	18.8	17.7	16.8	16.3	16.0	15.2	14.5	14.0	13.4	12.9	12.6	12.5	11.9	11.2	10.7	10.0	9.2
COP	4.25	4.11	3.95	3.77	3.64	3.56	3.38	3.19	2.64	2.50	2.36	2.26	2.20	2.02	1.84	1.65	1.45	1.22
EER	14.5	14.0	13.5	12.9	12.4	12.2	11.6	10.9	9.0	8.5	8.1	7.7	7.5	6.9	6.3	5.6	4.9	4.2
Hi PR	395	379	364	348	340	334	321	308	295	282	270	264	259	249	240	230	222	214
Lo PR	143	133	125	114	108	104	96	85	77	69	60	56	54	46	39	33	29	23

DP15HM6041* — LOW STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	50.1	47.4	44.6	41.7	39.8	38.6	35.8	33.1	26.6	24.5	22.6	21.3	20.5	18.4	16.3	14.2	12.2	10.0
ΔT	34.3	32.5	30.6	28.6	27.3	26.5	24.6	22.7	18.2	16.8	15.5	14.6	14.1	12.6	11.2	9.8	8.3	6.8
kW	3.76	3.68	3.61	3.53	3.49	3.46	3.39	3.31	3.44	3.36	3.28	3.24	3.21	3.13	3.05	2.97	2.89	2.81
Amps	19.6	18.2	17.2	16.2	15.7	15.4	14.6	14.0	13.4	12.9	12.4	12.1	12.0	11.4	10.8	10.2	9.6	8.8
COP	3.90	3.76	3.62	3.45	3.34	3.26	3.09	2.92	2.26	2.13	2.01	1.93	1.87	1.72	1.57	1.40	1.23	1.04
EER	13.3	12.9	12.4	11.8	11.4	11.2	10.6	10.0	7.7	7.3	6.9	6.6	6.4	5.9	5.4	4.8	4.2	3.5
Hi PR	391	375	361	345	337	330	318	305	292	279	268	261	257	247	237	228	220	212
Lo PR	139	129	121	111	105	101	93	83	75	67	59	54	53	44	38	32	28	22

DP15HM6041* — HIGH STAGE

	OUTDOOR AMBIENT TEMPERATURE																	
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	70.4	66.6	62.7	58.6	56.0	54.3	50.4	46.5	38.9	35.9	33.0	31.2	30.0	27.0	23.9	20.8	17.8	14.6
ΔT	36.2	34.3	32.3	30.2	28.8	27.9	25.9	23.9	20.0	18.5	17.0	16.0	15.5	13.9	12.3	10.7	9.1	7.5
kW	5.24	5.14	5.04	4.94	4.88	4.83	4.74	4.63	4.52	4.42	4.32	4.26	4.22	4.12	4.02	3.92	3.82	3.72
Amps	26.6	24.8	23.4	22.1	21.4	21.0	20.0	19.1	18.4	17.7	16.9	16.6	16.4	15.7	14.8	14.1	13.2	12.1
COP	3.93	3.79	3.64	3.48	3.36	3.29	3.11	2.94	2.52	2.38	2.24	2.14	2.08	1.92	1.74	1.56	1.36	1.15
EER	13.4	13.0	12.5	11.9	11.5	11.2	10.6	10.0	8.6	8.1	7.7	7.3	7.1	6.5	5.9	5.3	4.7	3.9
Hi PR	411	394	379	362	354	347	333	320	306	293	281	274	269	259	249	239	230	222
Lo PR	130	121	113	104	98	94	87	77	70	62	55	51	49	42	36	30	26	21

Notes

Above information is for nominal CFM and 70-degree indoor dry bulb. Instantaneous capacity listed.

High pressure is measured at the liquid line access fitting.

Low pressure is measured at the compressor suction access fitting.

Amps: Unit amps (comp.+ evaporator motor + condenser fan motor)

kW = Total system power

AIRFLOW DATA

DP15HM2441

COOLING SPEED	ADJUST TAP	CFM*	HEATING SPEED	ADJUST TAP	CFM*
D	Minus	630	D	Minus	630
	Normal	700		Normal	700
	Plus	770		Plus	770
C	Minus	743	C	Minus	743
	Normal	825		Normal	825
	Plus	908		Plus	908
B	Minus	855	B	Minus	855
	Normal**	950		Normal	950
	Plus	1,045		Plus	1,045
A	Minus	945	A	Minus	945
	Normal	1,050		Normal	1,050
	Plus	1,155		Plus	1,155

* @ 0.1 - 0.5 ESP

**Factory Default is "B" Normal

DP15HM3041

COOLING SPEED	ADJUST TAP	CFM*	HEATING SPEED	ADJUST TAP	CFM*
D	Minus	720	D	Minus	720
	Normal	800		Normal	800
	Plus	880		Plus	880
C	Minus	900	C	Minus	900
	Normal	1,000		Normal	1,000
	Plus	1,100		Plus	1,100
B	Minus	990	B	Minus	990
	Normal	1,100		Normal	1,100
	Plus	1,210		Plus	1,210
A	Minus	1,125	A	Minus	1,125
	Normal	1,250		Normal	1,250
	Plus	1,375		Plus	1,375

* @ 0.1 - 0.5 ESP

**Factory Default is "B" Normal

DP15HM3641

COOLING SPEED	ADJUST TAP	CFM*	HEATING SPEED	ADJUST TAP	CFM*
D	Minus	720	D	Minus	720
	Normal	800		Normal	800
	Plus	880		Plus	880
C	Minus	900	C	Minus	900
	Normal	1,000		Normal	1,000
	Plus	1,100		Plus	1,100
B	Minus	990	B	Minus	990
	Normal**	1,100		Normal	1,100
	Plus	1,210		Plus	1,210
A	Minus	1,125	A	Minus	1,125
	Normal	1,250		Normal	1,250
	Plus	1,375		Plus	1,375

* @ 0.1 - 0.5 ESP

**Factory Default is "B" Normal

AIRFLOW DATA (CONT.)

DP15HM4241

COOLING SPEED	ADJUST TAP	CFM*	HEATING SPEED	ADJUST TAP	CFM*
D	Minus	1,103	D	Minus	1,103
	Normal	1,225		Normal	1,225
	Plus	1,348		Plus	1,348
C	Minus	1,260	C	Minus	1,260
	Normal	1,400		Normal	1,400
	Plus	1,540		Plus	1,540
B	Minus	1,530	B	Minus	1,530
	Normal**	1,700		Normal	1,700
	Plus	1,870		Plus	1,870
A	Minus	1,620	A	Minus	1,620
	Normal	1,800		Normal	1,800
	Plus	1,980		Plus	1,980

* @ 0.1 - 0.5 ESP

**Factory Default is "B" Normal

DP15HM4841

COOLING SPEED	ADJUST TAP	CFM*	HEATING SPEED	ADJUST TAP	CFM*
D	Minus	1,103	D	Minus	1,103
	Normal	1,225		Normal	1,225
	Plus	1,348		Plus	1,348
C	Minus	1,260	C	Minus	1,260
	Normal	1,400		Normal	1,400
	Plus	1,540		Plus	1,540
B	Minus	1,530	B	Minus	1,530
	Normal	1,700		Normal	1,700
	Plus	1,870		Plus	1,870
A	Minus**	1,620	A	Minus**	1,620
	Normal	1,800		Normal	1,800
	Plus	1,980		Plus	1,980

* @ 0.1 - 0.5 ESP

**Factory Default is "A" Minus

DP15HM6041

COOLING SPEED	ADJUST TAP	CFM*	HEATING SPEED	ADJUST TAP	CFM*
D	Minus	1,260	D	Minus	1,260
	Normal	1,400		Normal	1,400
	Plus	1,540		Plus	1,540
C	Minus	1,440	C	Minus	1,440
	Normal	1,600		Normal	1,600
	Plus	1,760		Plus	1,760
B	Minus	1,620	B	Minus	1,620
	Normal	1,800		Normal	1,800
	Plus**	1,980		Plus**	1,980
A	Minus	1,800	A	Minus	1,800
	Normal	2,000		Normal	2,000
	Plus	2,200		Plus	2,200

* @ 0.1 - 0.5 ESP

**Factory Default is "B" Plus

AUXILIARY HEATING DATA

DP15HM2441**

CONDITIONS: 860 CFM; INDOOR AIR @ 70°F DB

OUTDOOR AMBIENT °F.	BASIC UNIT W/O AUX. HEAT		CAPACITY OF UNIT W/ KW OF AUX. HEAT				
	CAPACITY BTU/H	COP	5K	8K	10K	15K	20K
65	29.41	4.14	45.80	56.72	62.18	---	---
60	27.85	4.00	44.23	55.15	60.61	---	---
55	26.21	3.84	42.59	53.51	58.97	---	---
50	24.50	3.66	40.88	51.80	57.26	---	---
45	22.67	3.46	39.06	49.98	55.44	---	---
40	21.06	3.28	37.44	48.36	53.82	---	---
35	19.42	3.09	35.80	46.73	52.19	---	---
30	15.59	2.52	31.97	42.89	48.35	---	---
25	14.39	2.38	30.77	41.69	47.15	---	---
20	13.25	2.24	29.63	40.55	46.01	---	---
15	12.05	2.09	28.43	39.35	44.81	---	---
10	10.81	1.92	27.19	38.11	43.57	---	---
5	9.58	1.74	25.97	36.89	42.35	---	---
0	8.36	1.56	24.74	35.66	41.12	---	---
-5	7.13	1.36	23.51	34.43	39.90	---	---
-10	5.84	1.15	22.22	33.15	38.61	---	---

DP15HM3041**

CONDITIONS: 1000 CFM; INDOOR AIR @ 70°F DB

OUTDOOR AMBIENT °F.	BASIC UNIT W/O AUX. HEAT		CAPACITY OF UNIT W/ KW OF AUX. HEAT				
	CAPACITY BTU/H	COP	5K	8K	10K	15K	20K
65	34.44	4.36	51.51	61.75	68.57	85.64	---
60	32.61	4.21	49.67	59.91	66.74	83.80	---
55	30.69	4.04	47.75	57.99	64.82	81.88	---
50	28.69	3.86	45.75	55.99	62.82	79.88	---
45	26.55	3.65	43.62	53.85	60.68	77.75	---
40	24.66	3.36	41.73	51.96	58.79	75.86	---
35	22.74	3.26	39.81	50.05	56.87	73.94	---
30	18.81	2.70	35.88	46.12	52.94	70.01	---
25	17.37	2.55	34.43	44.67	51.50	68.56	---
20	15.99	2.40	33.06	43.29	50.12	67.19	---
15	9.89	2.24	26.95	37.19	44.02	61.08	---
10	8.87	2.06	25.94	36.18	43.00	60.07	---
5	7.87	1.87	24.93	35.17	42.00	59.06	---
0	6.86	1.67	23.93	34.16	40.99	58.06	---
-5	5.85	1.47	22.92	33.16	39.98	57.05	---
-10	7.05	1.23	24.12	34.36	41.18	58.25	---

DP15HM3641**

CONDITIONS: 1200 CFM; INDOOR AIR @ 70°F DB

OUTDOOR AMBIENT °F.	BASIC UNIT W/O AUX. HEAT		CAPACITY OF UNIT W/ KW OF AUX. HEAT				
	CAPACITY BTU/H	COP	5K	8K	10K	15K	20K
65	44.59	4.02	60.97	71.89	77.35	93.73	---
60	42.21	3.89	58.59	69.51	74.97	91.36	---
55	39.73	3.74	56.11	67.03	72.49	88.87	---
50	37.14	3.57	53.52	64.44	69.90	86.28	---
45	34.37	3.38	50.75	61.67	67.14	83.52	---
40	31.92	3.20	48.31	59.23	64.69	81.07	---
35	29.44	3.02	45.82	56.74	62.20	78.59	---
30	23.20	2.80	39.58	50.50	55.97	72.35	---
25	21.41	2.64	37.80	48.72	54.18	70.56	---
20	19.72	2.49	36.10	47.02	52.48	68.87	---
15	17.93	2.32	34.31	45.24	50.70	67.08	---
10	16.09	2.13	32.47	43.39	48.85	65.23	---
5	14.26	1.94	30.65	41.57	47.03	63.41	---
0	12.44	1.73	28.82	39.74	45.20	61.59	---
-5	10.61	1.52	27.00	37.92	43.38	59.76	---
-10	8.70	1.28	25.08	36.00	41.46	57.84	---

NOTES

- COP: Coefficient of performance
- To obtain BTU capacity of the unit with Kw of auxiliary heat, multiply by 1000 (example 39.01 x 1000 = 39,010 BTU'S)

AUXILIARY HEATING DATA (CONT.)

DP15HM4241**

CONDITIONS: 1300 CFM; INDOOR AIR @ 70°F DB

OUTDOOR AMBIENT °F.	BASIC UNIT W/O AUX. HEAT		CAPACITY OF UNIT W/ KW OF AUX. HEAT				
	CAPACITY BTU/H	COP	5K	8K	10K	15K	20K
65	50.28	4.31	67.35	77.58	84.41	101.48	---
60	47.60	4.16	64.67	74.90	81.73	98.80	---
55	44.80	4.00	61.87	72.10	78.93	96.00	---
50	41.88	3.82	58.95	69.18	76.01	93.08	---
45	38.76	3.61	55.83	66.06	72.89	89.96	---
40	36.00	3.43	53.07	63.30	70.13	87.20	---
35	33.20	3.24	50.27	60.50	67.33	84.40	---
30	24.92	2.53	41.99	52.22	59.05	76.12	---
25	23.00	2.39	40.07	50.30	57.13	74.20	---
20	21.18	2.25	38.25	48.48	55.31	72.38	---
15	19.26	2.10	36.33	46.56	53.39	70.46	---
10	17.28	1.93	34.35	44.58	51.41	68.48	---
5	15.32	1.76	32.39	42.62	49.45	66.52	---
-5	11.40	1.38	28.47	38.70	45.53	62.60	---
-10	9.34	1.16	26.41	36.64	43.47	60.54	---

DP15HM4841**

CONDITIONS: 1600 CFM INDOOR AIR @ 70°F DB

OUTDOOR AMBIENT °F.	BASIC UNIT W/O AUX. HEAT		CAPACITY OF UNIT W/ KW OF AUX. HEAT				
	CAPACITY BTU/H	COP	5K	8K	10K	15K	20K
65	57.38	4.00	73.76	84.69	90.15	106.53	122.91
60	54.32	3.86	70.71	81.63	87.09	103.47	119.85
55	51.13	3.70	67.51	78.43	83.89	100.28	116.66
50	47.80	3.53	64.18	75.10	80.56	96.94	113.33
45	44.23	3.34	60.62	71.54	77.00	93.38	109.76
40	41.09	3.16	57.47	68.39	73.85	90.23	106.61
35	37.89	2.98	54.27	65.19	70.65	87.04	103.42
30	30.65	2.45	47.03	57.96	63.42	79.80	96.18
25	28.29	2.32	44.67	55.59	61.05	77.44	93.82
20	26.05	2.18	42.43	53.36	58.82	75.20	91.58
15	23.69	2.03	40.07	50.99	56.45	72.84	89.22
10	21.25	1.86	37.64	48.56	54.02	70.40	86.78
5	18.84	1.69	35.23	46.15	51.61	67.99	84.37
0	16.43	1.51	32.82	43.74	49.20	65.58	81.96
-5	14.02	1.32	30.40	41.33	46.79	63.17	79.55
-10	11.49	1.11	27.87	38.79	44.25	60.64	77.02

DP15HM6041**

CONDITIONS: 1950 CFM; INDOOR AIR @ 70°F DB

OUTDOOR AMBIENT °F.	BASIC UNIT W/O AUX. HEAT		CAPACITY OF UNIT W/ KW OF AUX. HEAT				
	CAPACITY BTU/H	COP	5K	8K	10K	15K	20K
65	70.39	3.93	86.77	97.70	103.16	119.54	135.92
60	66.64	3.79	83.02	93.94	99.40	115.79	132.17
55	62.72	3.64	79.10	90.02	95.48	111.87	128.25
50	58.63	3.48	75.01	85.94	91.40	107.78	124.16
45	54.26	3.29	70.65	81.57	87.03	103.41	119.79
40	50.40	3.11	66.78	77.70	83.16	99.55	115.93
35	46.48	2.94	62.86	73.78	79.24	95.63	112.01
30	38.88	2.52	55.26	66.18	71.64	88.02	104.40
25	35.88	2.38	52.26	63.18	68.64	85.03	101.41
20	33.04	2.24	49.42	60.34	65.81	82.19	98.57
15	30.05	2.08	46.43	57.35	62.81	79.19	95.58
10	26.96	1.92	43.34	54.26	59.72	76.10	92.49
5	23.90	1.74	40.28	51.20	56.66	73.05	89.43
0	20.84	1.56	37.22	48.15	53.61	69.99	86.37
-5	17.78	1.36	34.17	45.09	50.55	66.93	83.31
-10	14.57	1.15	30.95	41.87	47.34	63.72	80.10

NOTES

- COP: Coefficient of performance
- To obtain BTU capacity of the unit with Kw of auxiliary heat, multiply by 1000 (example 39.01 x 1000 = 39,010 BTU'S)

HEAT KIT ELECTRICAL DATA (BLOWER ONLY, HEAT MODE)

MODEL AND HEAT KIT USAGE	CIRCUIT #1		CIRCUIT #2		SINGLE-POINT KIT		ACTUAL kW / BTU@ 240V
	MCA ¹	MOP ²	MCA ¹	MOP ²	MCA ¹	MOP ²	
DP15HM2441**	5.4	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	46	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	58	60	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	71	80	9.5 / 32,400
DP15HM3041**	5.4	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	48	50	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	60	60	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	73	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	97	100	14.25 / 48,600
DP15HM3641**	5.4	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	51	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	63	70	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	76	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	101	110	14.25 / 48,600
DP15HM4241**	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	51	60	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	63	70	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	76	80	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	101	110	14.25 / 48,600
DP15HM4841**	3.6	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	56	70	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	67	80	7.00 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	80	90	9.50 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	105	110	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	132	150	19.0 / 64,800
DP15HM6041**	8.8	---	---	---	--	--	---
HKR-05*, HKR-05C*	21 / 25	25 / 25	---	---	67	80	4.75 / 16,200
HKR-08*, HKR-08C*	32 / 36	35 / 40	---	---	79	90	7.0 / 23,800
HKR-10*, HKR-10C*	43 / 49	45 / 50	---	---	92	100	9.5 / 32,400
HKP-15C*	43 / 49	45 / 50	21 / 25	25 / 25	116	125	14.25 / 48,600
HKP-20C*	43 / 49	45 / 50	43 / 49	45 / 50	144	150	19.0 / 64,800

¹ Minimum Circuit Ampacity @ 208 / 240 V

² Maximum Overcurrent Protection Device @ 208 / 240 V

* Revision level that may or may not be designated

C Circuit breaker option

NOTE: HKP-15C* and HKP-20C* replace HKR-15C and HKR-20C respectively to meet new UL1995 requirements.

DIPSWITCH SETTINGS

MODEL	SWITCH 1	SWITCH 2	ELECTRIC HEAT CFM	SPEED TAP
DP15HM24	Off	Off	1,050	A*
	On	Off	950	B
	Off	On	825	C
	On	On	700	D
DP15HM30	Off	Off	1,250	A*
	On	Off	1,100	B
	Off	On	1,000	C
	On	On	800	D
DP15HM36	Off	Off	1,250	A*
	On	Off	1,100	B
	Off	On	1,000	C
	On	On	800	D
DP15HM42	Off	Off	1,800	A
	On	Off	1,700	B
	Off	On	1,400	C*
	On	On	1,225	D
DP15HM48	Off	Off	1,800	A*
	On	Off	1,700	B
	Off	On	1,400	C
	On	On	1,225	D
DP15HM60	Off	Off	2,000	A*
	On	Off	1,800	B
	Off	On	1,600	C
	On	On	1,400	D

* Denotes factory setting

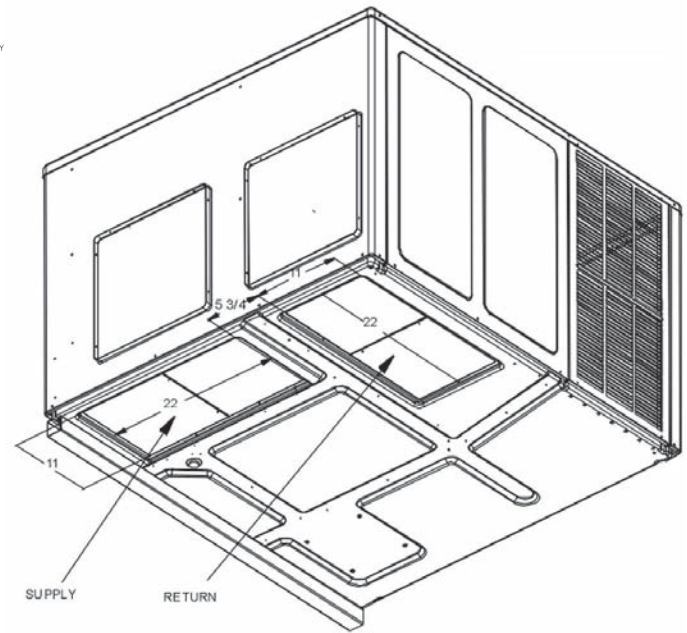
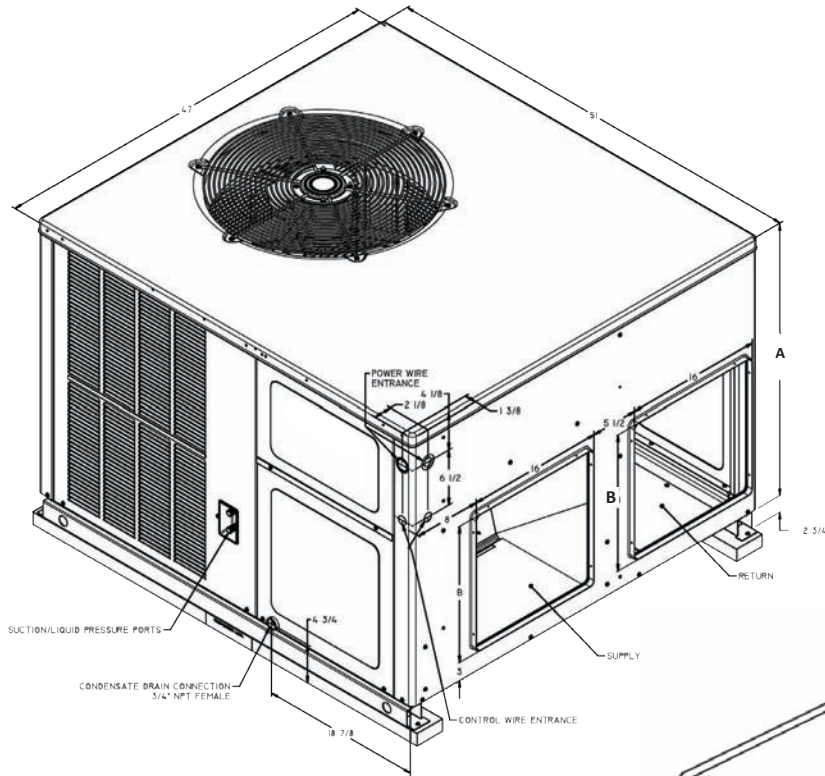
NOTES:

- **Important:** Disconnect power to unit before moving jumper to prevent damage to TAP board.
- DP15HM60: low-stage cool will be 70% of high-stage cool.

MODEL	SWITCH 1	SWITCH 2	ELECTRIC HEAT CFM	SPEED TAP
DP15HM24	Off	Off	1,050	A*
	On	Off	950	B
	Off	On	825	C
	On	On	700	D
DP15HM30	Off	Off	1,250	A*
	On	Off	1,100	B
	Off	On	1,000	C
	On	On	800	D
DP15HM36	Off	Off	1,250	A*
	On	Off	1,100	B
	Off	On	1,000	C
	On	On	800	D
DP15HM42	Off	Off	1,800	A
	On	Off	1,700	B
	Off	On	1,400	C*
	On	On	1,225	D
DP15HM48	Off	Off	1,800	A*
	On	Off	1,700	B
	Off	On	1,400	C
	On	On	1,225	D
DP15HM60	Off	Off	2,000	A
	On	Off	1,800	B*
	Off	On	1,600	C
	On	On	1,400	D

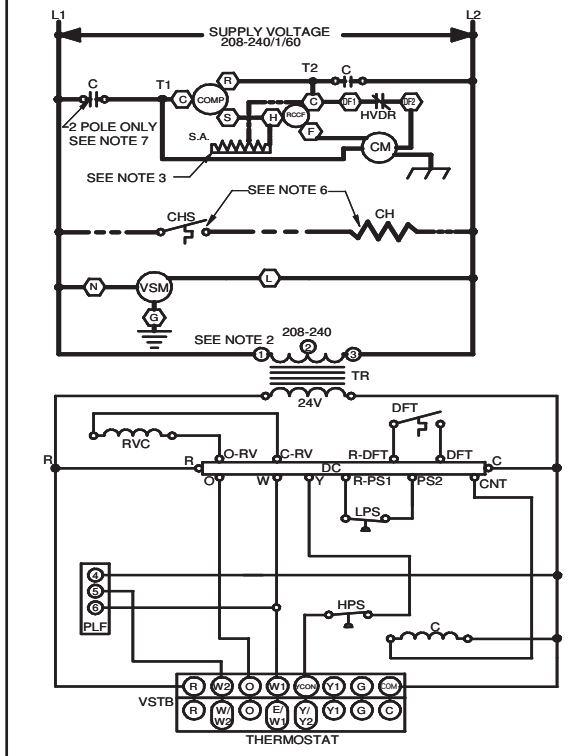
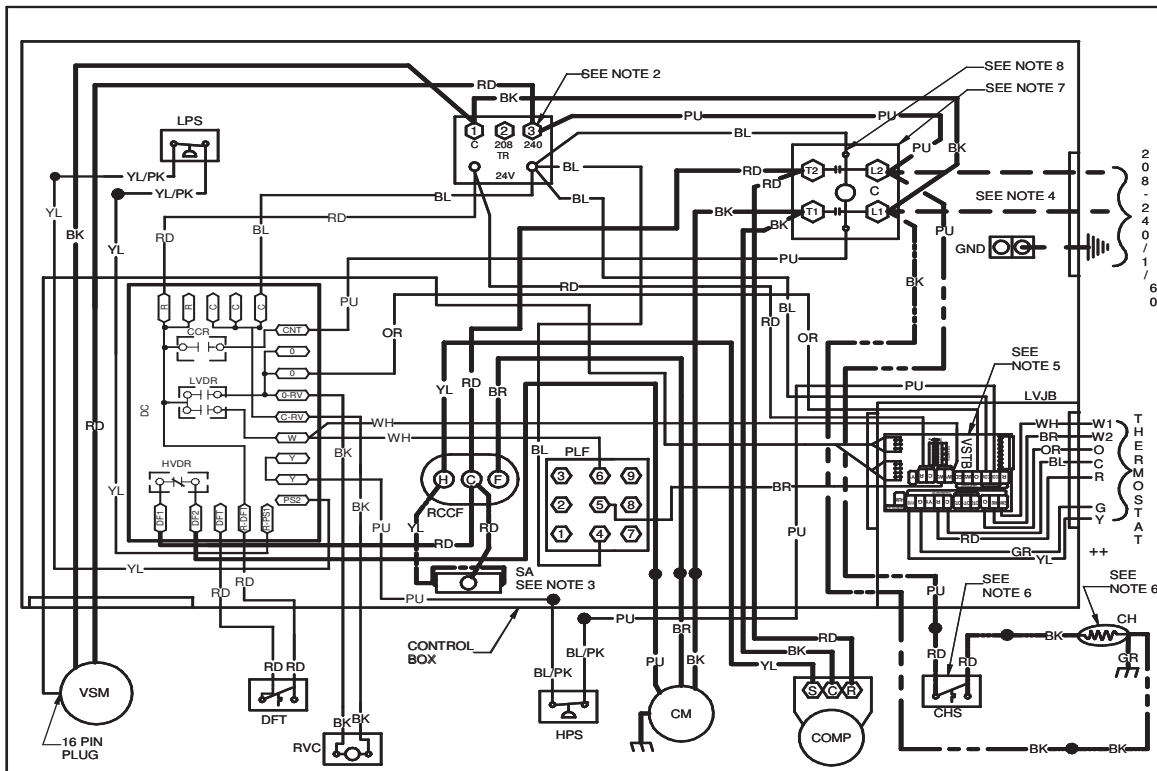
* Denotes factory setting

DIMENSIONS



MODEL	DIMENSIONS					CHASSIS SIZE
	W"	D"	H"	B"	A"	
DP15HM2441	47	51	34 3/4	16	32 1/2	Medium
DP15HM3041	47	51	34 3/4	16	32 1/2	Medium
DP15HM3641	47	51	34 3/4	16	32 1/2	Medium
DP15HM4241	47	51	42 1/4	18	40	Large
DP15HM4841	47	51	42 1/4	18	40	Large
DP15HM6041	47	51	42 3/4	18	40	Large

WIRING DIAGRAM — DP15HM24-42**



COMPONENT LEGEND

C	CONTACTOR	————	LINE VOLTAGE
CCR	COMPRESSOR CONTACTOR RELAY	———	LOW VOLTAGE
CH	CRANKCASE HEATER	----	OPTIONAL HIGH VOLTAGE
CHS	CRANKCASE HEATER SWITCH	----	VOLTAGE
CM	CONDENSER MOTOR	----	
COMP	COMPRESSOR	----	
DC	DEFROST CONTROL	----	
DFT	DEFROST THERMOSTAT	----	
GND	EQUIPMENT GROUND	----	
HPS	HIGH PRESSURE SWITCH	----	
HVDR	HIGH VOLTAGE DEFROST RELAY	----	
LPS	LOW PRESSURE SWITCH	----	
LVDR	LOW VOLTAGE DEFROST RELAY	----	
LVJB	LOW VOLTAGE JUNCTION BOX	----	
PLF	FEMALE PLUG / CONNECTOR	----	
RVC	REVERSING VALVE COIL	----	
RCCF	RUN CAPACITOR FOR COMPRESSOR AND FAN	----	
SA	START ASSIST	----	
TR	TRANSFORMER	----	
VSM	VARIABLE SPEED MOTOR	----	
VSTB	VARIABLE SPEED TERM BLOCK	----	

FACTORY WIRING

———— LINE VOLTAGE
 —— LOW VOLTAGE
 ---- OPTIONAL HIGH VOLTAGE

FIELD WIRING

----- HIGH VOLTAGE
 - - - - - LOW VOLTAGE

WIRE CODE

BK	BLACK
BL	BLUE
BR	BROWN
GR	GREEN
PU	PURPLE
RD	RED
WH	WHITE
YL	YELLOW

NOTES:

- REPLACEMENT WIRE MUST BE SAME SIZE AND TYPE INSULATION AS ORIGINAL (AT LEAST 105°C) USE COPPER CONDUCTOR ONLY.
- FOR 208 VOLT TRANSFORMER OPERATION MOVE PURPLE AND RED WIRES FROM TERMINAL 3 TO TERMINAL 2 ON TRANSFORMER.
- START ASSIST FACTORY EQUIPPED WHEN REQUIRED.
- USE COPPER CONDUCTORS ONLY.
- ++ USE N.E.C. CLASS 2 WIRE.
- REFER TO I/O INSTRUCTIONS FOR SPEED SETTING.
- CRANKCASE HEATER AND CRANKCASE HEATER SWITCH FACTORY EQUIPPED WHEN REQUIRED.
- DOUBLE POLE CONTACTOR SHOWN. SINGLE POLE CONTACTOR COULD BE FACTORY EQUIPPED AS AN ALTERNATE CONFIGURATION.
- COMMON SIDE OF CONTACTOR CAN NOT BE GROUNDED OR CONNECTED TO ANY OTHER COMMON (24V).

SEE UNIT RATING PLATE FOR TYPE AND SIZE OF OVER CURRENT PROTECTION

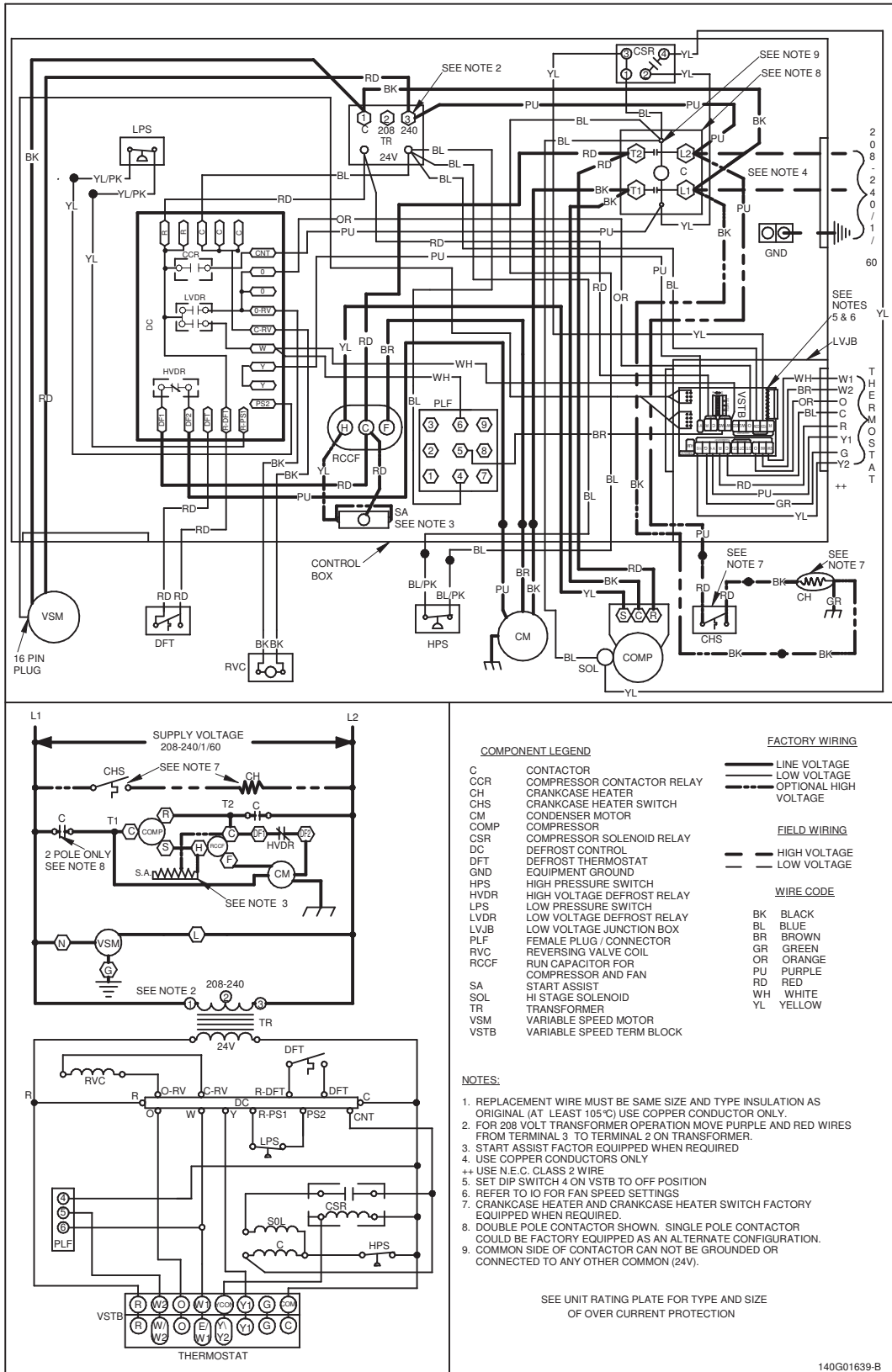
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High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

WIRING DIAGRAM — DP15HM48-60**



High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sources may be present. Failure to do so may cause property damage, personal injury, or death.

WARNING

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wiring.

ACCESSORIES

ACCESSORY DESCRIPTION	ITEM NUMBER	
	MEDIUM CHASSIS	LARGE CHASSIS
Concentric Kit	CDK36	CDK4872
Downflow Economizer	DDNECNJPCHMM	DDNECNJPCHML
Downflow Internal Filter Rack	DDNIFRPCHMM	DDNIFRPCHML
Downflow Manual Damper	DDN25FDPGCHMM	DDN25FDPGCHML
Downflow Motorized Damper	DDN25MFDPGCHMM	DDN25MFDPGCHML
Downflow Square to Round	SQRPG101/102	SQRPG103
External Horizontal Filter Rack	DPHFRA	DPHFRA
Horizontal Duct Cover	20464501NGK	20464502NGK
Horizontal Economizer	DHZECNJPCHM	DHZECNJPCHL
Horizontal Manual Damper	DHZ25FDPGCHMM	DHZ25FDPGCHML
Horizontal Motorized Damper	DHZ25MFDPGCHMM	DHZ25MFDPGCHML
Horizontal Square to Round	SQRPGH101/102	SQRPGH103
Outdoor Thermostat & Emergency Heat Relay Kit	OT/EHR18-60	OT/EHR18-60
Outdoor Thermostat Kit w/ Lockout Stat	OT18-60A	OT18-60A
Roof Curb	D14CRBPGCHMA	D14CRBPGCHMA

SINGLE-POINT KIT ACCESSORY KITS

Select the single-point kit accessory based on the unit model.

MODEL	SINGLE-POINT KIT
DP15HM2441**	SPK-30
DP15HM3041**	SPK-35
DP15HM3641**	SPK-40
DP15HM4241**	SPK-40
DP15HM4841**	SPK-50
DP15HM6041**	SPK-60

NOTES