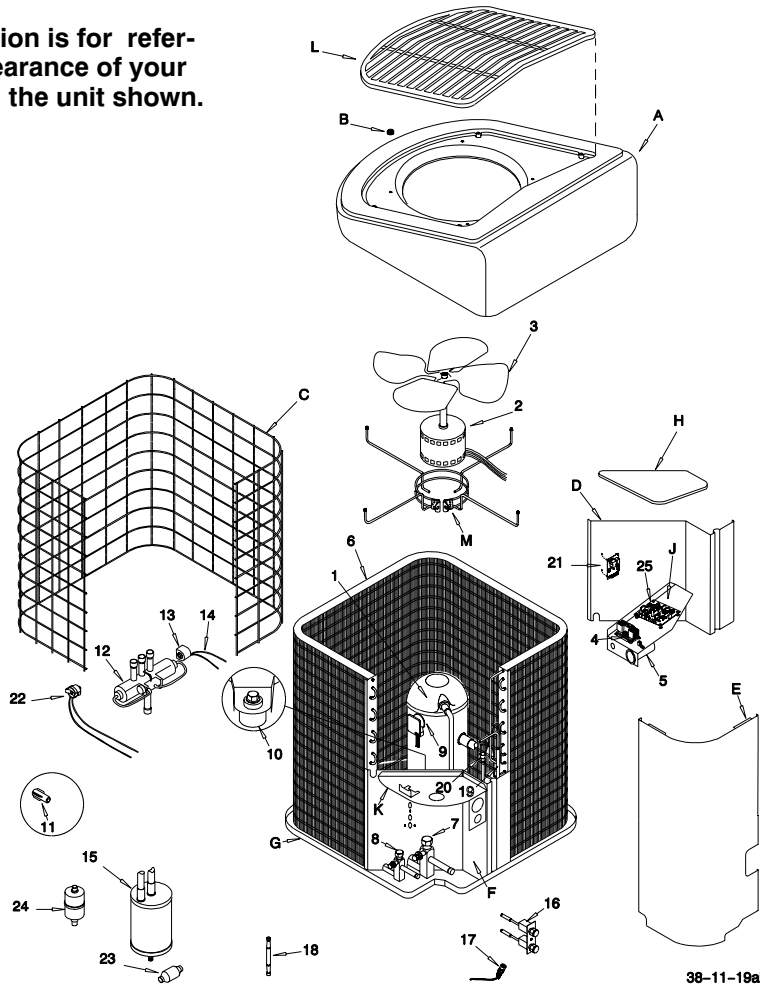


Replacement Parts, W/D & Tech Data

TCH218-260 Series

NOTE: This illustration is for reference only. The appearance of your unit may differ from the unit shown.

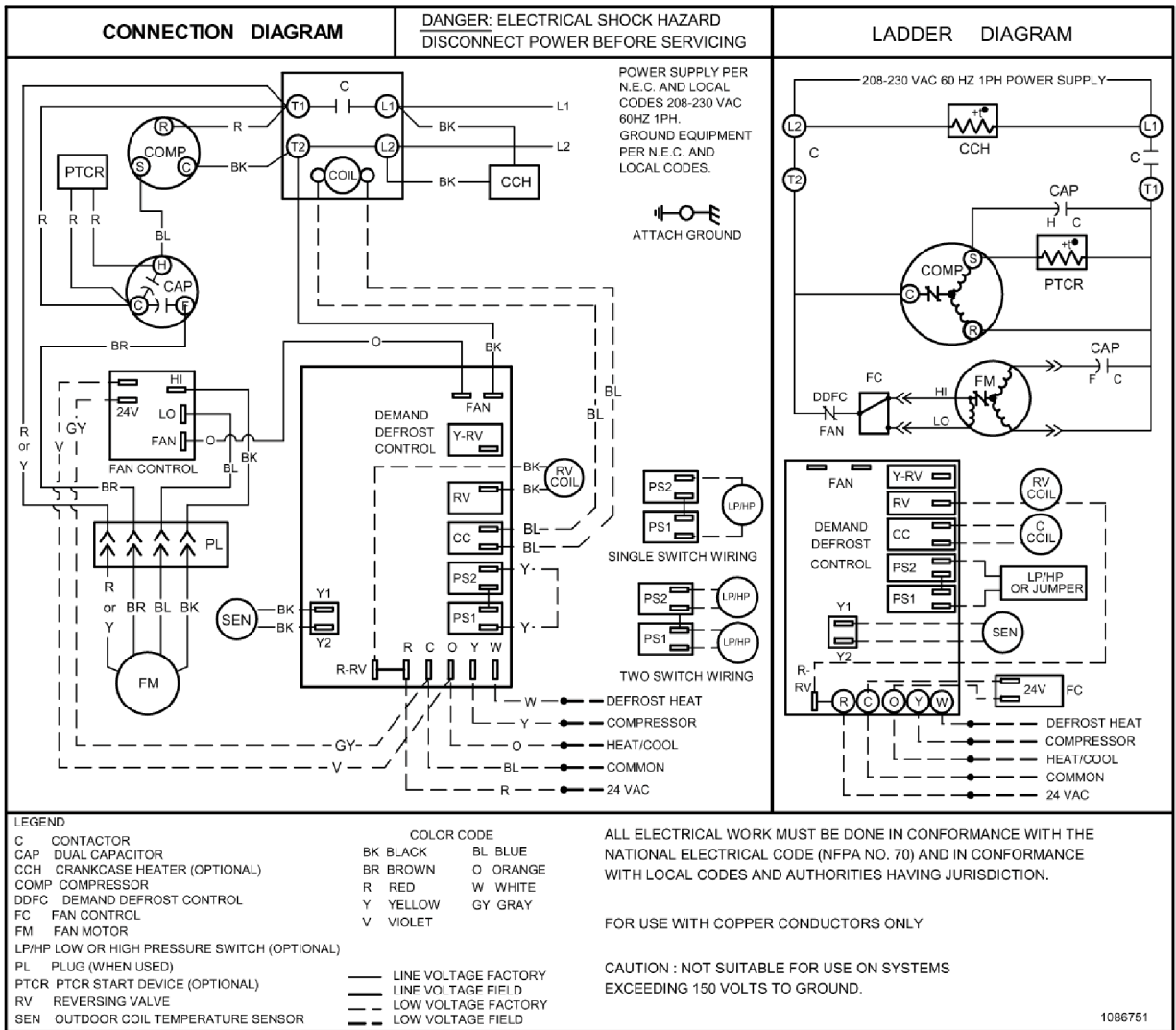


38-11-19ah

KEY NO.	DESCRIPTION	PART NUMBER	TCH218AKA1	TCH224AKA1	TCH224AKAA	TCH230AKA1	TCH230AKAA	TCH236AKA1	TCH236AKAA	TCH242AKA1	TCH248AKA1	TCH260AKA1
A	Panel, Top	1085985	1									
A		1086063	-	1								
A		1086064	-	-	-	-	-	-	-	1	1	1
B	Nut, Lock	1086220	4	4	4	4	4	4	4	4	4	4
C	Grille, Inlet	1086918	1									
C		1086236	-	1		1	-	1				
C		1086227	-	-	1	-	1	-	1			
C		1086238	-	-	-	-	-	-	-	1		
C		1087094	-	-	-	-	-	-	-	-	1	1
D	Box, Control	1086046	1	1	1	1	1	1	1	1	1	1
E	Cover, Control Box	1086357	1	1	-	1	-	1	-	1		
E		1086215	-	-	1	-	1	-	1	-		
E		1086359	-	-	-	-	-	-	-	-	1	1
F	Panel, Corner	1086344	1	1	-	1	-	1	-	1		
F		1086345	-	-	1	-	1	-	1	-		
F		1086349	-	-	-	-	-	-	-	-	1	1
G	Panel, Base	1085982	1									
G		1086041	-	1	1	1	1	1	1			
G		1086060	-	-	-	-	-	-	-	1	1	1
H	Top, Control Box	1086045	1	1	1	1	1	1	1	1	1	1
J	Shelf, Control Box	1086363	1	1	1	1	1	1	1	1	1	1
J		1086044	-	-	-	-	-	1	1	1	1	1
K	Bottom, Control Box	1086039	1	1	1	1	1	1	1	1	1	1
L	Grille, Top Discharge	1085993	1									
L		1086065	-	1	1	1	1	1	1			
L		1086074	-	-	-	-	-	-	-	1	1	1
M	Mount, Motor	1087015	1									
M		1086068	-	1	1	1	1	1	1			
M		1086072	-	-	-	-	-	-	-	1	1	1
)	Manual, Parts List	42823330102	1	1	1	1	1	1	1	1	1	1
)	Manual, Owners	42802300100	1	1	1	1	1	1	1	1	1	1
)	Manual, Installation	42101320100	1	1	1	1	1	1	1	1	1	1

Replacement Parts - TCH218-260 Series

KEY NO.	DESCRIPTION	PART NUMBER	TCH218AKA1	TCH224AKA1	TCH224AKAA	TCH230AKA1	TCH230AKAA	TCH236AKA1	TCH236AKAA	TCH242AKA1	TCH248AKA1	TCH260AKA1
1	Compressor, With Plug	ZR16K4PFV130	1									
1		ZR22K3PFV130	-	1	1							
1		ZR28K3PFV130	-	-	-	1	1					
1		ZR34K3PFV130	-	-	-	-	-	1	1			
1		ZR40K3PFV130	-	-	-	-	-	-	-	1		
1		ZR47K3PFV135	-	-	-	-	-	-	-	-	1	
1	ZR57K3PFV130	-	-	-	-	-	-	-	-	-	1	
2	Motor, Condenser Fan	1086399	1	1	1	1	1					
2		1086402	-	-	-	-	-	1	1			
2		1086404	-	-	-	-	-	-	-	1	1	1
3	Fan Blade	1086405	1									
3		1086512	-	1	1	1	1					
3		1086511	-	-	-	-	-	1	1			
3		1086514	-	-	-	-	-	-	-	1	1	
3		1086515	-	-	-	-	-	-	-	-	-	1
4	Contactor, 25 Amp	1050699	1	1	1	1	1	1	1	1		
4		35 Amp	1050839	-	-	-	-	-	-	-	1	
4		40 Amp	1059574	-	-	-	-	-	-	-	-	1
5	Capacitor, 370 Volt. 5+30 Mfd	1086637	1									
5		370 Volt 5+40 Mfd	1086639	-	1	1						
5		370 Volt 5+45 Mfd	1086640	-	-	-	1	1				
5		370 Volt 5+50 Mfd	1086644	-	-	-	-	-	1	1		
5		370 Volt 7.5+55 Mfd	1086815	-	-	-	-	-	-	-	1	
5		440 Volt 7.5+60 Mfd	1086683	-	-	-	-	-	-	-	-	1
5	370 Volt 7.5+80 Mfd	1086650	-	-	-	-	-	-	-	-	-	1
6	Condenser Coil	1086903	1									
6		1086459	-	1	-	1						
6		1087326	-	-	1	-	1					
6		1086461	-	-	-	-	-	1				
6		1087327	-	-	-	-	-	-	1			
6		1087104	-	-	-	-	-	-	-	1		
6		1087103	-	-	-	-	-	-	-	-	1	1
7	Service Valve (Suction)	1085991	1	1	1	1	1	1	1			
7		1085988	-	-	-	-	-	-	-	1	1	
7		1086805	-	-	-	-	-	-	-	-	-	1
8	Service Valve (Liquid)	1085989	1	1	1	1	1	1	1	1	1	1
9	Plug, Compressor Harness	1081938	1									
9		1081939	-	1	1	1	1	1				
9		1081940	-	-	-	-	-	-	-	1	1	1
10	Grommet, Compressor	1052060	4	4	4	4	4	4	4	4	4	4
12	Valve, Reversing	34329020	1	1	1							
12		34329000	-	-	-	1	1	1				
12		34329002	-	-	-	-	-	-	-	1	1	
12		34329030	-	-	-	-	-	-	-	-	-	1
13	Coil, Reversing Valve	34329055	1	1	1	1	1	1	1	1	1	1
14	Harness, Reversing Valve Coil	1066711	1	1	1	1	1	1	1	1	1	1
15	Accumulator	1092835	1	1	1	1	1	1	1			
15		1081063	-	-	-	-	-	-	-	1		
15		1061328	-	-	-	-	-	-	-	-	1	1
16	Port Valve Asy	1080998	1	1	1	1	1	1	1	1	1	1
17	Switch, Low Pressure	1081019	1	1	1	1	1	1	1	1	1	1
18	Control, Flow .061	1086741	-	-	-	-	-	-	-	-	1	
18		.095	1086740	-	-	-	-	-	-	-	-	-
20	Distributor	1053086	1	1	1	1	1					
20		1052793	-	-	-	-	-	1	1	1	1	1
21	Control, Defrost	1086070	1	1	1	1	1	1	1	1	1	1
22	Sensor, Defrost Control	1086579	1	1	1	1	1	1	1	1	1	1
23	Muffler	1059730	1	1	1	1	1	1	1	1	1	1
24	Drier	1064507	1	1	1	1	1	1	1	1	1	1
25	Control, Fan	1086071	1	1	1	1	1	1	1	1	1	1
28	Valve, Expansion	1086997	1									
28		1081725	-	1	1							
28		1081726	-	-	-	1	1					
28		1087156	-	-	-	-	-	1	1			
28		1087157	-	-	-	-	-	-	-	1		
28		1085277	-	-	-	-	-	-	-	-	1	1



		PISTON CHART																														
		COIL MODELS (1)																														
Outdoor Units (2)		EPA/D/M18	EPA/D/M24	EPA/D/M30	EPA/D/M36	EPA/D/M42	EPA/D/M48	EPA/D/M60	EPP024	EPP030	EPP036	EAH5524SA	EAH5536SA	EAH5548SA	EAH5560SA	EEA/D24	EEA/D30	EEA/D36	EEA/D48	EEA/D60	EMH24	EMH30	EMH36	EMH42	EMH48	FCP24	FCP30	FCP36	FCP42	FCP48	FCP60	
		(51)	(59)	(65)	(72)	(78)	(79)	(90)	(59)	(65)	(72)	(56)	(71)	(84)	(89)	(51)	(59)	(65)	(78)	(79)	(59)	(65)	(72)	(78)	(79)	(59)	(65)	(72)	(78)	(79)	(90)	
TCH218												51																				
TCH224												61																				
TCH230													67																			
TCH236													73																			
TCH242														82																		
TCH248														90																		
TCH260														99																		

(1) - The number in parentheses with the coil model number is the size of the piston installed in the coil. The installer must change the pin to the size indicated in the chart if it is different from the factory installed pin.
 (2) - The number in parentheses following the outdoor unit model number is the size of the piston shipped with the outdoor unit.
 Note: If the required orifice is not shipped with the outdoor unit or coil it must be field supplied.

Style No:	TCH218		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	208/230	IDB	75				85				95				105				115				
Phase	1		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	12.6		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Wire Ga	14	75	MBh	17.5	18.0	19.5	20.9	17.1	17.6	19.0	20.4	16.7	17.1	18.6	19.9	15.8	16.3	17.6	18.9	14.7	15.1	16.3	17.5
Wire Ft	49		S/T	.85	.76	.57	.37	.87	.78	.59	.38	.90	.80	.61	.39	.93	.83	.63	.40	.94	.84	.63	.41
Delay Fuse	15		AMPS	5.6	5.7	5.9	6.1	6.1	6.2	6.4	6.6	6.5	6.6	6.8	7.1	6.9	7.0	7.3	7.5	7.3	7.4	7.7	8.0
Max. Fuse	20		HI PR	165	177	187	195	187	202	213	222	213	230	243	253	240	258	273	285	265	286	301	314
Compressor	COPELAND	80	LO PR	65	69	75	80	67	72	78	83	71	75	82	88	74	79	86	92	77	82	89	95
RLA	8.97		MBh	17.8	18.2	19.4	20.8	17.4	17.7	19.0	20.3	16.9	17.3	18.5	19.8	16.1	16.5	17.6	18.8	14.9	15.2	16.3	17.4
LRA	42		S/T	.93	.87	.71	.53	.95	.89	.73	.54	.98	.92	.75	.56	1.00	.96	.78	.58	1.00	.96	.78	.59
Cap MFD/V	30 / 370		AMPS	5.7	5.8	6.0	6.2	6.1	6.3	6.5	6.7	6.5	6.7	6.9	7.2	6.9	7.1	7.3	7.6	7.3	7.5	7.7	8.0
CC Heater	NONE	70	HI PR	166	179	189	197	189	204	215	224	216	232	245	256	243	261	276	287	268	288	305	318
Start Kit	NONE		LO PR	65	70	76	81	68	72	79	84	71	76	83	88	75	80	87	93	77	82	90	96
Fan Motor-HP	1/5	85	MBh	18.1	18.5	19.3	20.6	17.7	18.0	18.9	20.1	17.2	17.6	18.4	19.6	16.4	16.7	17.5	18.7	15.2	15.5	16.2	17.3
Type	PSC - 2 SPD		S/T	.97	.94	.85	.69	1.00	.96	.87	.71	1.00	.99	.90	.73	1.00	1.00	.93	.76	1.00	1.00	.94	.76
FLA	1.38		AMPS	5.7	5.8	6.0	6.2	6.2	6.3	6.5	6.8	6.6	6.7	7.0	7.2	7.0	7.2	7.4	7.7	7.4	7.6	7.8	8.1
LRA	2.13		HI PR	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
MAX RPM	1075	Heating	LO PR	66	70	77	82	69	73	80	85	72	77	84	89	76	80	88	94	78	83	91	97
Cap MFD/V	5 / 370		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
PTCR	NONE		IDB	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10		
Hi Press	NONE		MBh	22.6	21.4	20.2	18.8	18.0	17.4	16.2	14.9	12.5	11.5	10.6	10.0	9.6	8.6	7.7	6.7	5.7	4.7		
Low Press	NONE	T/R	35	33	31	29	28	27	25	23	19	18	16	15	15	13	12	10	9	7			
Low Amb	NONE	KW	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3			
Defrost	Demand	70	AMPS	7.3	6.8	6.4	6.0	5.8	5.7	5.4	5.1	4.9	4.7	4.5	4.4	4.4	4.2	3.9	3.7	3.4	3.1		
Sensor			COP	3.9	3.7	3.6	3.4	3.3	3.2	3.0	2.9	2.5	2.3	2.2	2.1	2.0	1.8	1.7	1.5	1.3	1.1		
Operating Chg (25 Ft Line)*	(R-22Oz)		EER	13.3	12.8	12.3	11.7	11.3	11.0	10.4	9.8	8.4	7.9	7.4	7.1	6.9	6.3	5.7	5.1	4.4	3.7		
Service Driers			HI PR	236	226	217	208	203	199	191	184	176	168	161	158	155	149	143	137	132	128		
Liquid/Chg Suction	5Culn/5oz 17Sqn	Calculated averaged performance data, for service applications for all matches.																					
Part No:																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																1086851							

Style No:	TCH224		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
Voltage	208/230	IDB	75				85				95				105				115				
Phase	1		Entering Indoor Temperature - Degrees F. Wet Bulb																				
Ampacity	14.2		59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	
Wire Ga	14	75	MBh	21.5	22.2	24.0	25.8	21.0	21.7	23.4	25.2	20.5	21.1	22.9	24.5	19.5	20.1	21.7	23.3	18.1	18.6	20.1	21.6
Wire Ft	37		S/T	.89	.80	.60	.39	.91	.82	.62	.40	.94	.84	.64	.41	.98	.88	.66	.43	.99	.88	.67	.43
Delay Fuse	15		AMPS	6.9	7.0	7.3	7.5	7.5	7.6	7.9	8.2	8.0	8.2	8.4	8.7	8.5	8.7	9.0	9.3	9.0	9.2	9.5	9.8
Max. Fuse	20		HI PR	165	177	187	195	187	202	213	222	213	230	243	253	240	258	273	285	265	286	301	314
Compressor	COPELAND	80	LO PR	64	68	74	79	67	71	77	82	70	74	81	86	73	78	85	91	76	81	88	94
RLA	10.26		MBh	21.9	22.4	23.9	25.6	21.4	21.9	23.4	25.0	20.9	21.3	22.8	24.4	19.8	20.3	21.7	23.2	18.4	18.8	20.1	21.4
LRA	56		S/T	.98	.92	.75	.56	1.00	.94	.77	.57	1.00	.97	.79	.59	1.00	1.00	.82	.61	1.00	1.00	.83	.62
Cap MFD/V	40 / 370		AMPS	6.9	7.1	7.3	7.6	7.5	7.7	8.0	8.3	8.0	8.2	8.5	8.8	8.5	8.8	9.0	9.4	9.0	9.3	9.6	9.9
CC Heater	NONE	70	HI PR	166	179	189	197	189	204	215	224	216	232	245	256	243	261	276	287	268	288	305	318
Start Kit	NONE		LO PR	65	69	75	80	67	72	78	83	71	75	82	87	74	79	86	92	77	81	89	95
Fan Motor-HP	1/5	85	MBh	22.3	22.7	23.8	25.4	21.8	22.2	23.3	24.8	21.2	21.7	22.7	24.2	20.2	20.6	21.6	23.0	18.7	19.1	20.0	21.3
Type	PSC - 2 SPD		S/T	1.00	.99	.89	.72	1.00	1.00	.92	.74	1.00	1.00	.94	.77	1.00	1.00	.98	.80	1.00	1.00	.99	.80
FLA	1.38		AMPS	7.0	7.2	7.4	7.7	7.6	7.8	8.0	8.3	8.1	8.3	8.6	8.9	8.6	8.8	9.1	9.5	9.1	9.3	9.7	10.0
LRA	2.13		HI PR	168	181	191	199	191	206	217	227	218	234	247	258	245	264	278	290	271	291	308	321
MAX RPM	1075	Heating	LO PR	65	69	76	81	68	72	79	84	71	76	83	88	75	80	87	92	77	82	90	96
Cap MFD/V	5 / 370		Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
PTCR	NONE		IDB	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10		
Hi Press	NONE		MBh	29.7	28.1	26.5	24.7	23.6	22.9	21.2	19.6	17.7	16.3	15.0	14.2	13.7	12.3	10.9	9.5	8.1	6.6		
Low Press	NONE	T/R	34	33	31	29	27	26	25	23	20	19	17	16	16	14	13	11	9	8			
Low Amb	NONE	KW	2.2	2.2	2.1	2.1	2.0	2.0	2.0	1.9	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6			
Defrost	Demand	70	AMPS	9.9	9.2	8.6	8.1	7.8	7.7	7.2	6.9	6.6	6.3	6.0	5.9	5.8	5.5	5.1	4.8	4.5	4.0		
Sensor	114		COP	4.0	3.8	3.7	3.5	3.4	3.3	3.1	2.9	2.6	2.5	2.3	2.2	2.2	2.0	1.8	1.6	1.4	1.2		
Operating Chg (25 Ft Line)*	(R-22Oz)		EER	13.5	13.0	12.5	11.9	11.5	11.3	10.7	10.1	9.0	8.5	8.0	7.6	7.4	6.8	6.2	5.5	4.8	4.1		
Service Driers			HI PR	250	240	230	220	215	211	203	195	186	178	171	167	164	158	152	145	140	135		
Liquid/Chg Suction	8Culn/7oz 30Sqn	Calculated averaged performance data, for service applications for all matches.																					
Part No:																							
*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																1086852							

Style No:	TCH230	Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
		75				85				95				105				115				
		Entering Indoor Temperature - Degrees F. Wet Bulb																				
		IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Voltage	208/230																					
Phase	1																					
Ampacity	18.3																					
Wire Ga	14																					
Wire Ft	29																					
Delay Fuse	25																					
Max. Fuse	30																					
Compressor	COPELAND																					
RLA	13.46																					
LRA	72.5																					
Cap MFD/V	45 / 370																					
CC Heater	NONE																					
Start Kit	NONE																					
Fan Motor-HP	1/5																					
Type	PSC - 2 SPD																					
FLA	1.38																					
LRA	2.13																					
MAX RPM	1075																					
Cap MFD/V	5 / 370																					
PTCR	NONE																					
Hi Press	NONE																					
Low Press	NONE																					
Low Amb	NONE																					
Defrost	Demand																					
Sensor																						
Operating Chg (25 Ft Line)*	(R-22Oz) 121																					
Service Driers																						
Liquid/Chg Suction	8Culn/7oz 30Sqln																					
			Calculated averaged performance data, for service applications for all matches.																			
			Part No: 1086853																			
			*Add or Subtract (Oz per Ft) for Lines: .25oz - 1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																			

Style No:	TCH236	Outdoor Ambient Temperature - Degrees F. Dry Bulb																				
		75				85				95				105				115				
		Entering Indoor Temperature - Degrees F. Wet Bulb																				
		IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Voltage	208/230																					
Phase	1																					
Ampacity	21.4																					
Wire Ga	12																					
Wire Ft	38																					
Delay Fuse	30																					
Max. Fuse	35																					
Compressor	COPELAND																					
RLA	16.03																					
LRA	88																					
Cap MFD/V	50 / 370																					
CC Heater	NONE																					
Start Kit	NONE																					
Fan Motor-HP	1/3																					
Type	PSC - 2 SPD																					
FLA	1.36																					
LRA	3.86																					
MAX RPM	1075																					
Cap MFD/V	5 / 370																					
PTCR	NONE																					
Hi Press	NONE																					
Low Press	NONE																					
Low Amb	NONE																					
Defrost	Demand																					
Sensor																						
Operating Chg (25 Ft Line)*	(R-22Oz) 161																					
Service Driers																						
Liquid/Chg Suction	16Culn/11oz 30Sqln																					
			Calculated averaged performance data, for service applications for all matches.																			
			Part No: 1086854																			
			*Add or Subtract (Oz per Ft) for Lines: .25oz - 1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																			

Style No:	TCH242	Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F. Wet Bulb																			
	IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Voltage	208/230																				
Phase	1																				
Ampacity	23.9																				
Wire Ga	12																				
Wire Ft	32																				
Delay Fuse	35																				
Max. Fuse	40																				
Compressor	COPELAND																				
RLA	17.95																				
LRA	104																				
Cap MFD/V	55 / 370																				
CC Heater	NONE																				
Start Kit	NONE																				
Fan Motor-HP	1/4																				
Type	PSC - 2 SPD																				
FLA	1.5																				
LRA	2.9																				
MAX RPM	840																				
Cap MFD/V	7.5 / 370																				
PTCR	NONE																				
Hi Press	NONE																				
Low Press	NONE																				
Low Amb	NONE																				
Defrost	Demand																				
Sensor																					
Operating Chg (25 Ft Line)*	(R-22Oz) 184																				
Service Driers																					
Liquid/Chg Suction	16Culn/11oz 30Sqn																				
		Calculated averaged performance data, for service applications for all matches.																Part No: 1086855			
		*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																			

Style No:	TCH248	Outdoor Ambient Temperature - Degrees F. Dry Bulb																			
		75				85				95				105				115			
		Entering Indoor Temperature - Degrees F. Wet Bulb																			
	IDB	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71	59	63	67	71
Voltage	208/230																				
Phase	1																				
Ampacity	25.9																				
Wire Ga	10																				
Wire Ft	39																				
Delay Fuse	40																				
Max. Fuse	45																				
Compressor	COPELAND																				
RLA	19.52																				
LRA	137																				
Cap MFD/V	60 / 440																				
CC Heater	NONE																				
Start Kit	NONE																				
Fan Motor-HP	1/4																				
Type	PSC - 2 SPD																				
FLA	1.5																				
LRA	2.9																				
MAX RPM	840																				
Cap MFD/V	7.5 / 370																				
PTCR	NONE																				
Hi Press	NONE																				
Low Press	NONE																				
Low Amb	NONE																				
Defrost	Demand																				
Sensor																					
Operating Chg (25 Ft Line)*	(R-22Oz) 275																				
Service Driers																					
Liquid/Chg Suction	30Culn/17oz 30Sqn																				
		Calculated averaged performance data, for service applications for all matches.																Part No: 1086856			
		*Add or Subtract (Oz per Ft) for Lines: .25oz -1/4 Liq, .45oz- 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																			

Style No:	TCH260	Outdoor Ambient Temperature - Degrees F. Dry Bulb																							
Voltage	208/230	75				85				95				105				115							
Phase	1	Entering Indoor Temperature - Degrees F. Wet Bulb																							
Ampacity	37.6	IDB				59 63 67 71				59 63 67 71				59 63 67 71				59 63 67 71							
Wire Ga	8	75				80				85				70				70							
Delay Fuse	50	MBh				S/T				AMPS				HI PR				LO PR							
Max. Fuse	60	53.9 55.5 60.0 64.4				.84 .75 .57 .36				18.6 19.1 19.7 20.5				164 177 186 195				61 65 71 75							
Compressor	COPELAND	52.6 54.1 58.6 62.9				.86 .77 .58 .37				20.3 20.8 21.5 22.3				187 201 212 221				63 67 74 78							
RLA	28.85	51.3 52.8 57.2 61.4				.92 .82 .62 .40				21.7 22.2 23.0 23.9				213 229 242 252				66 71 77 82							
LRA	169	48.7 50.2 54.3 58.3				.93 .83 .63 .40				23.1 23.7 24.5 25.4				239 257 272 283				70 74 81 86							
Cap MFD/V	80 / 370	45.1 46.5 50.3 54.0				.93 .83 .63 .40				24.5 25.1 26.0 27.0				264 284 300 313				72 77 84 89							
CC Heater	NONE	54.8 56.0 59.9 64.0				.94 .88 .72 .54				20.5 21.0 21.7 22.5				189 203 214 223				63 67 74 78							
Start Kit	NONE	52.2 53.4 57.0 60.9				.97 .91 .74 .55				21.9 22.4 23.2 24.1				215 231 244 254				66 71 77 82							
Fan Motor-HP	1/4	49.6 50.7 54.2 57.9				1.00 .94 .77 .57				23.3 23.9 24.7 25.7				242 260 275 286				70 75 82 87							
Type	PSC - 2 SPD	45.9 46.9 50.2 53.6				1.00 .95 .77 .58				24.7 25.4 26.2 27.2				267 287 303 316				73 77 85 90							
FLA	1.5	55.8 56.9 59.6 63.5				.98 .95 .86 .70				21.9 22.4 23.2 24.1				215 231 244 254				67 71 78 83							
LRA	2.9	54.5 55.5 58.1 62.0				1.00 .98 .89 .72				23.3 23.9 24.7 25.7				242 260 275 286				70 75 82 87							
MAX RPM	840	53.1 54.2 56.7 60.5				1.00 1.00 .92 .75				24.7 25.4 26.2 27.2				267 287 303 316				73 77 85 90							
Cap MFD/V	7.5 / 370	46.7 47.7 49.9 53.2				1.00 1.00 .93 .75				25.0 25.6 26.5 27.5				270 290 306 319				74 78 85 91							
PTCR	NONE	Heating																							
Hi Press	NONE	Outdoor Ambient Temperature - Degrees F. Dry Bulb																							
Low Press	NONE	IDB				65 60 55 50				47 45 40 35				20 17 15 10				5 0 -5 -10							
Low Amb	NONE	70				MBh				T/R				KW				AMPS							
Defrost	Demand	75.4 71.4 67.3				62.8 60.0 58.1				54.0 49.8 47.3				43.7 40.2 38.0				36.6 32.8 29.1				25.4 21.7 17.7			
Sensor		35 33 31				29 28 27				25 23 22				20 19 18				17 15 13				12 10 8			
Operating Chg	(R-22Oz)	6.0 5.9 5.7				5.6 5.6 5.5				5.4 5.3 5.4				5.3 5.1 5.1				5.0 4.9 4.8				4.7 4.5 4.4			
(25 Ft Line)*	290	30.8 28.4 26.6				24.9 24.0 23.5				22.1 21.0 20.0				19.1 18.2 17.7				17.5 16.5 15.4				14.4 13.3 11.9			
Service Driers		3.7 3.6 3.4				3.3 3.2 3.1				2.9 2.8 2.6				2.4 2.3 2.2				2.1 2.0 1.8				1.6 1.4 1.2			
Liquid/Chg	30Culn/17oz	12.6 12.2 11.7				11.2 10.8 10.5				10.0 9.4 8.8				8.3 7.8 7.5				7.3 6.7 6.1				5.5 4.8 4.0			
Suction	30Sqln	273 262 252				241 235 231				222 213 204				195 187 182				179 172 166				159 153 148			
		69 64 60				55 52 50				46 41 37				33 29 27				26 22 19				16 14 11			
		Calculated averaged performance data, for service applications for all matches.																							
		*Add or Subtract (Oz per Ft) for Lines: .25oz - 1/4 Liq, .45oz - 5/16 Liq, .60oz - 3/8 Liq, 1.2 oz - 1/2 Liq																							
		Part No: 1086857																							

