

ASHRAE LBP

115V, 60Hz, fan cooling F₁

Evap. temp. in °F	-49	-40	-30	-20	-13	-10	0	10	14	20	30	32	40	45	50	59	68
Capacity in BTU/h			298	481	627	695	950	1257	1397	1625	2065	2165	2588	2884			
Power cons. in W			97.4	135	159	169	200	228	239	255	280	285	305	317			
Current cons. in A			2.18	2.34	2.45	2.50	2.67	2.85	2.93	3.04	3.24	3.28	3.44	3.54			
EER in BTU/Wh			3.06	3.57	3.95	4.12	4.76	5.51	5.85	6.38	7.37	7.60	8.49	9.09			

ASHRAE MBP

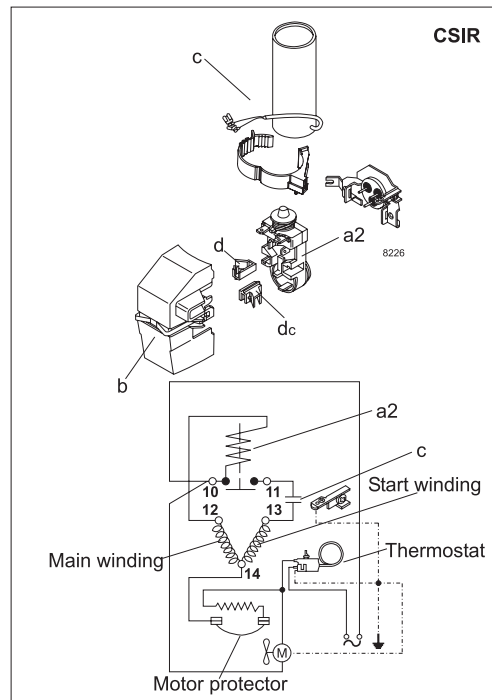
115V, 60Hz, fan cooling F₁

Evap. temp. in °F	-49	-40	-30	-20	-13	-10	0	10	14	20	30	32	40	45	50	59	68
Capacity in BTU/h			265	428	558	618	845	1116	1247	1442	1831	1926	2293	2555			
Power cons. in W			97.4	135	159	169	200	228	239	255	280	285	305	317			
Current cons. in A			2.18	2.34	2.45	2.50	2.67	2.85	2.93	3.04	3.24	3.28	3.44	3.54			
EER in BTU/Wh			2.72	3.17	3.51	3.66	4.23	4.90	5.22	5.66	6.54	6.76	7.52	8.05			

EN 12900 Household (CECOMAF)

115V, 60Hz, fan cooling F₁

Evap. temp. in °F	-49	-40	-30	-20	-13	-10	0	10	14	20	30	32	40	45	50	59	68
Capacity in W			70	114	148	165	225	297	330	384	488	511	611	680			
Power cons. in W			97.4	135	159	169	200	228	239	255	280	286	305	317			
Current cons. in A			2.18	2.34	2.45	2.50	2.67	2.85	2.93	3.04	3.24	3.29	3.44	3.54			
COP in W/W			0.73	0.85	0.93	0.98	1.13	1.30	1.38	1.50	1.74	1.79	2.00	2.13			



Accessories for NF5.5FX (pre-assembled CSIR start equipment)	Figure	Code number
Starting relay 1/4 in. spade connect.	a2	117U4127
Protector 3/4 in. Texas Instruments		MRP36AEN-6
Start. capacitor 280 µF 1/4 in. spade connect.	c	117U5025
Cover	b	117U1021
Cord relief	d	117U0349
Cord relief for capacitor	dc	117U0349

Test conditions	ASHRAE LBP	ASHRAE MBP	EN 12900/CECOMAF
Condensing temp.	130°F	130°F	131°F
Ambient temp.	90°F	95°F	90°F
Suction gas temp.	90°F	95°F	90°F
Liquid temperature	90°F	115°F	131°F

Mounting accessories	Code number
Bolt joint for one comp. Ø: 5/8 in.	118-1917
Bolt joint in quantities Ø: 5/8 in.	118-1918
Snap-on in quantities Ø: 5/8 in.	118-1919

Secop accepts no responsibility for possible errors in catalogs, brochures, and other printed material. Secop reserves the right to alter its products without notice. This also applies to products already on order provided that such alterations can be made without subsequential changes being necessary to specifications already agreed. All trademarks in this material are the property of the respective companies. Secop and the Secop logotype are trademarks of Secop GmbH. All rights reserved. www.secop.com