

CAPACITOR ORTHO VIEW

1. ELECTRICAL RATINGS / PHYSICAL DIMENSIONS:

- A. SEE SHEET 3 FOR ELECTRICAL RATINGS AND PHYSICAL SIZE INFORMATION.
- B. SIDES OF ALL CAPACITORS SHALL BE STRAIGHT, NO BULGES OR CRIMP. MUST HAVE UNIFORM RADII ENTIRE LENGTH OF CAN.
- C. CAPACITORS SHALL BE RATED FOR CONTINUOUS DUTY.
- D. ALL CAPACITORS SHALL BE RATED FOR 50 HZ AND 60 HZ.
- E. ALL CAPACITORS SHALL HAVE AN AFC RATING OF 5,000 A OR HIGHER.
- F. DIMENSIONAL TOLERANCES:
 - I. A +/- 0.03 IN.
 - II. B + 0.08 IN. / - 0.05 IN.
 - III. C DIMENSION SHOWN IS A MAXIMUM DIMENSION. ANY VALUE LESS THAN THE DIMENSION SHOWN, OR UP TO +0.05 IN. GREATER IS ACCEPTABLE.

2. CASE MATERIAL - THE CASE MATERIAL SHALL BE ONE OF THE FOLLOWING:

- A. PAINTED OR UNPAINTED ALUMINUM
- B. PAINTED STEEL (MUST HAVE A CORROSION PROTECTION SYSTEM COMPLYING WITH UL810)
- C. POLYMERIC (MATERIAL MUST BE EVALUATED AS COMPLYING WITH UL810)

3. AGENCY CERTIFICATION - CAPACITORS SHALL COMPLY WITH THE CYWT2 TEST PROGRAM OF UL810.


A COPY OF THE UL REPORT SHALL BE PROVIDED TO RHEEM BY THE CAPACITOR MANUFACTURER.

4. ELECTRICAL CONNECTIONS - CAPACITORS SHALL BE PROVIDED WITH FOUR 1/4 IN. QUICK CONNECT

TERMINALS AT THE COMPRESSOR AND COMMON TERMINALS, AND TWO 1/4 IN. QUICK CONNECT TERMINALS AT THE FAN TERMINAL.

5. MARKINGS - CAPACITORS SHALL BE MARKED WITH THE FOLLOWING INFORMATION:


- A. MANUFACTURER'S NAME
- B. MANUFACTURER'S PART NUMBER
- C. COUNTRY OF ORIGIN
- D. PROTECH LOGO
- E. UL RECOGNITION MARK
- F. RHEEM PART NUMBER
- G. NO PCB'S
- H. MICROFARAD RATING
- I. VOLTAGE RATING
- J. FAULT CURRENT RATING
- K. THE TERMINALS SHALL BE MARKED TO IDENTIFY THE FOLLOWING ELECTRICAL CONNECTIONS:
 - I. COMMON
 - II. FAN
 - III. COMPRESSOR (HERMETIC)

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	-FRACTIONAL	± 1/32		15	ADDED -44
	-ANGULAR	± 2°			
	-DECIMAL	2 Plc ± .03			
		3 Plc ± .010		14	3.875 WAS 4.130 FOR -02; 3.875 WAS 4.750 FOR -30; 3.940 WAS 4.250 FOR -16, REDRAWN IN PRO-E DGR
	-DIMENSIONS IN () REF. ONLY				
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 Replacement Parts Division	MODELED BY	DGR	09-01-2015	NOTE: ALL BRAKES ARE 90° UNLESS OTHERWISE SPECIFIED	
	APPROVED BY	ESP	09-01-2015		
	PROTECH CAPACITORS DUAL ROUND				PART NO. 43-25133-XX SHEET 1 of 3 REV - 15

5. 標誌-電容器上應標有以下內容
 - a. 製造廠商名稱
 - b. 製造廠商的產品號碼
 - c. 製造國
 - d. PROTECH 的標誌
 - e. UL 認可字樣
 - f. Rheem 的產品號碼
 - g. 不能有 PCB 存在 (PCB是種化學物品)
 - h. 電容量率
 - i. 電壓率
 - j. 如果產生短路時的電壓率
 - k. 電極接頭上必須能辯別出以下的連 報端
 - a. 公共用
 - b. 風扇用
 - c. 壓縮機用 (密封)

6. Packaging Requirements (Inbound Packaging to Rheem);
 - a. Weight per case shall not exceed 30 lbs [13.6 kg]
 - b. Part number and quantity shall be clearly marked on each case.
 - c. Each case shall contain uniform quantities.
 - d. Cases of same part numbers shall be shipped together.
 - e. If the parts are individually boxed, boxes shall be plain white paperboard with minimum thickness 0.025 in. [0.61 mm].
 - f. If individual boxes are not provided, dividers shall be placed between parts to prevent damage.

- a. 每一個箱子重量不可超過30磅 (13.6 公斤)
- b. 產品貨名 , 號碼及包裝數量應清楚標示在每一個箱子外面
- c. 每一個箱子應有相同數量的產品 在箱內
- d. 相同的產品應包裝在同一個箱子內
- e. 如果產品是獨立包裝 , 包裝盒應是白色 的硬紙板 , 厚度約 0.025 吋 (0. 61公厘)
- f. 如果沒有獨立包裝 , 產品中間應要有分隔物 , 以免貨物受損

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			15	ADDED -44	08-27-2015
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<div></div> <div>Replacement</div> <div>Parts</div> <div>Division</div>	<div>MODELED BY DGR 09-01-2015</div> <div>APPROVED BY ESP 09-01-2015</div>		<div>NOTE: ALL BRAKES ARE 90° UNLESS OTHERWISE SPECIFIED</div>		
	<div>PROTECH CAPACITORS</div> <div>DUAL ROUND</div>			<div>PART NO.</div> <div>43-25133-XX</div>	<div>SHEET 2 of 3</div> <div>REV</div> <div>- 15</div>

DATA TABLE:

PART NUMBER	CAPACITANCE (1) (uF)	CAPACITANCE (2) (uF)	VOLTAGE (VAC)	DIMENSION A (IN.)	DIMENSION B (IN.)	DIMENSION C (IN.)
43-25133-01	25	3	370	2.000	2.120	3.640
43-25133-02	30	3	370	2.000	2.120	3.875
43-25133-03	35	3	370	2.000	2.120	4.130
43-25133-04	40	3	370	2.000	2.120	4.000
43-25133-05	45	3	370	2.500	2.620	3.640
43-25133-06	45	5	370	2.000	2.120	3.875
43-25133-07	50	3	370	2.500	2.620	3.350
43-25133-08	55	5	370	2.500	2.620	3.480
43-25133-09	60	3	370	2.500	2.620	3.750
43-25133-10	60	5	370	2.500	2.620	3.750
43-25133-11	35	3	440	2.500	2.620	3.640
43-25133-12	35	5	440	2.500	2.620	4.750
43-25133-13	40	3	440	2.500	2.620	3.750
43-25133-14	40	5	440	2.500	2.620	3.640
43-25133-15	45	3	440	2.500	2.620	4.250
43-25133-16	45	5	440	2.500	2.620	3.940
43-25133-17	55	5	440	2.500	2.620	4.200
43-25133-18	20	3	370	2.000	2.120	2.880
43-25133-19	25	5	370	2.000	2.120	3.156
43-25133-20	30	3	440	2.500	2.620	4.200
43-25133-21	30	5	370	2.000	2.120	3.350
43-25133-22	40	5	370	2.500	2.620	3.640
43-25133-23	40	10	440	2.500	2.620	3.750
43-25133-24	45	10	440	2.500	2.620	4.330
43-25133-25	50	5	370	2.500	2.620	3.640
43-25133-26	50	5	440	2.500	2.620	3.940
43-25133-27	50	10	370	2.500	2.620	3.940
43-25133-28	55	3	370	2.500	2.620	4.000
43-25133-29	55	10	370	2.500	2.620	3.750
43-25133-30	60	5	440	2.500	2.620	3.875
43-25133-31	60	10	370	2.500	2.620	3.750
43-25133-32	70	5	370	2.500	2.620	4.130
43-25133-33	80	5	370	2.500	2.620	4.350
43-25133-34	80	10	370	2.500	2.620	3.940
43-25133-35	35	5	370	2.000	2.120	3.875
43-25133-36	30	5	440	2.000	2.120	3.940
43-25133-37	60	10	440	2.500	2.620	3.940
43-25133-38	50	7.5	370	2.500	2.620	4.920
43-25133-39	55	7.5	370	2.500	2.620	3.940
43-25133-40	35	7.5	440	2.000	2.120	4.330
43-25133-41	30	7.5	370	2.000	2.120	4.330
43-25133-42	35	7.5	370	2.000	2.120	4.330
43-25133-43	45	10	370	2.500	2.620	3.940
43-25133-44	40	5	370	2.000	2.120	4.330

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DUAL ROUND

PART NO. 43-25133-XX

SHEET 3 of 3

REV

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