

FAN COMPONENTS AND RECOMMENDED SPARE PARTS

Air-Cooled Fluid Coolers and Condensers Suggested Spare Parts for Critical Duty Applications

TABLE 1 - RENEWAL PARTS FOR OPAO MOTORS AND FANS

ITEM NUMBER	DESCRIPTION		POWER	HORSEPOWER, ENCLOSURE AND SHAFT DIAMETER			
				OLD PART ¹	RENEWAL PART	OLD PART ¹	RENEWAL PART
				1.0 HP	1.0 HP	1.5 HP	1.5 HP
				OPAO	TEAO	OPAO	TEAO
PART	FRAME		5/8 IN. DIA	7/8 IN. DIA	5/8 IN. DIA	7/8 IN. DIA	
1	MOTOR	56 HZ	200/3/60	024-37502-010	024-37648-010	024-37502-015	024-38080-015
			230/3/60	024-37502-310	024-37648-310	024-37502-315	024-38080-315
			460/3/60	024-37502-310	024-37648-610	024-37502-315	024-38080-615
			400/3/50	024-37502-110	024-37648-110	N/A	N/A
2	FAN	N/A	200-230-460/3/60	026-46830-610	026-46829-610	026-46830-615	026-46829-615
			400/3/50	026-46830-510	026-46829-510	N/A	N/A

TABLE 2 - RENEWAL PARTS FOR TEFC MOTORS AND FANS

ITEM NUMBER	DESCRIPTION		POWER	HORSEPOWER, ENCLOSURE AND SHAFT DIAMETER			
				OLD PART ²	RENEWAL PART	OLD PART ²	RENEWAL PART
				1.0 HP	1.0 HP	1.5 HP	1.5 HP
				TEFC	TEAO	TEFC	TEAO
PART	FRAME ⁴		5/8 IN. DIA	7/8 IN. DIA	1 1/8 IN. DIA	7/8 IN. DIA	
1	MOTOR	56 HZ	200/3/60	024-37503-010	024-37648-010	N/A	N/A
			230/3/60	024-37503-310	024-37648-310	N/A	N/A
			460/3/60	024-37503-310	024-37648-610	N/A	N/A
		182TZ	200/3/60	N/A	N/A	024-37503-015	024-38080-015
			230/3/60	N/A	N/A	024-37503-315	024-38080-315
			460/3/60	N/A	N/A	024-37503-315	024-38080-615
2	FAN	N/A	200-230-460/3/60	026-46830-610	026-46829-610	026-46830-616	026-46829-615

TABLE 3 - RENEWAL PARTS FOR TEAO MOTORS AND FANS

ITEM	DESCRIPTION		POWER	HORSEPOWER, ENCLOSURE AND SHAFT DIAMETER				
				RENEWAL PART	OLD PART ³	RENEWAL PART	OLD PART ³	RENEWAL PART
				1.0 HP	1.5 HP	1.5 HP	2.0 HP	2.0 HP
				TEAO	TEAO	TEAO	TEAO	TEAO
PART	FRAME		7/8 IN. DIA	5/8 IN. DIA	7/8 IN. DIA	5/8 IN. DIA	7/8 IN. DIA	
1	MOTOR	56 HZ	200/3/60	024-37648-010	N/A	N/A	N/A	024-37648-015
			230/3/60	024-37648-310	N/A	N/A	N/A	024-37648-315
			460/3/60	024-37648-610	N/A	N/A	N/A	024-37648-615
			575/3/60	024-37648-710	024-37502-715	024-38080-715	N/A	024-37648-715
			380-400-415/3/50	024-37648-110	N/A	N/A	024-37502-120	024-37648-120
2	FAN	N/A	200-230-460/3/60	026-46829-610	026-46830-615	026-46829-615	N/A	026-46829-615
			380-400-415/3/60	026-46829-510	N/A	N/A	026-46830-520	026-46829-520

TABLE 4 - FAN GUARD, FAN PANEL AND LEG

ITEM NUMBER	DESCRIPTION	COIL CONSTRUCTION	RENEWAL PART
3	Fan Guard	B, C or D	026-37521-000
4	Fan Panel	D	026-46888-100
		B or C	026-46888-200
5	Leg	B, C or D	065-25530-000

NOTES:

For Tables 1 through 4, see Figure 1 on page 7.

1. An OPAO motor with a 5/8-in. diameter shaft will be replaced by a TEAO motor with a 7/8-in. diameter shaft and a new fan with a 7/8-in. diameter bore.
2. A TEFC motor with a 5/8-in. or a 1 1/8-in. diameter shaft will be replaced by a TEAO motor with a 7/8-in. diameter shaft and a new fan with 7/8 in diameter bore.
3. A TEAO motor with a 5/8-in. diameter shaft will be replaced by a TEAO motor with a 7/8-in. diameter shaft and a new fan with a 7/8 in. diameter bore.
4. A TEFC Motor with a 1 1/8-in. diameter shaft will require that the fan panel be removed, rotated 180 degrees and reattached.
5. The motor part number and enclosure type (OPAO, TEAO,TEFC) are found on the motor nameplate; the fan part number is found on the fan blade.
6. Baldor motors with 56 HZ frame have a 5/8-in. diameter shaft.
7. Locate the existing motor part number in Table 5 on page 8. Follow the notes at bottom of page 8 to determine the correct motor and/or fan replacement or spare part number.