

TABLE 5 - SELECTION GUIDE FOR RENEWAL AND SPARE MOTORS AND FANS

EXISTING MOTOR					REPLACEMENT FAN ONLY	REPLACEMENT MOTOR AND FAN ^{8,9}		
PART NUMBER ¹	HP	VOLTS	HZ	SHAFT DIA ²	PART NUMBER ³	MOTOR PART NUMBER ⁴	FAN PART NUMBER ⁵	FAN PART NUMBER ⁶
024Y17002-000	1.0	230	60	5/8	026-46830-610	024-37648-310	026-46829-610	026-46829-710
		460	60	5/8	026-46830-610	024-37648-610	026-46829-610	026-46829-710
024Y17002-050	1.0	400	50	5/8	026-46830-510	024-37648-110	026-46829-510	026-46829-810
024Y17003-000	1.0	200	60	5/8	026-46830-610	024-37648-010	026-46829-610	026-46829-710
024Y17006-000	1.5	230	60	5/8	026-46830-615	024-38080-315	026-46829-615	026-46829-720
		460	60	5/8	026-46830-615	024-38080-615	026-46829-615	026-46829-720
024Y17007-000	1.5	200	60	5/8	026-46830-615	024-38080-015	026-46829-615	026-46829-720
024Y17010-000	1.0	230	60	5/8	026-46830-610	024-37648-310	026-46829-610	026-46829-710
		460	60	5/8	026-46830-610	024-37648-610	026-46829-610	026-46829-710
024Y17011-000	1.0	200	60	5/8	026-46830-610	024-37648-010	026-46829-610	026-46829-710
024Y17014-000	1.5	230	60	1 1/8	026-46830-616	024-38080-315 ⁵	026-46829-615	026-46829-720
		460	60	1 1/8	026-46830-616	024-38080-615 ⁵	026-46829-615	026-46829-720
024Y17015-000	1.5	200	60	1 1/8	026-46830-616	024-38080-015 ⁵	026-46829-615	026-46829-720
024-37502-010	1.0	200	60	5/8	026-46830-610	024-37648-010	026-46829-610	026-46829-710
024-37502-015	1.5	200	60	5/8	026-46830-615	024-38080-015	026-46829-615	026-46829-720
024-37502-110	1.0	400	50	5/8	026-46830-510	024-37648-110	026-46829-510	026-46829-810
024-37502-120	2.0	400	50	5/8	026-46830-520	024-37648-120	026-46829-520	026-46829-820
024-37502-310	1.0	230	60	5/8	026-46830-610	024-37648-310	026-46829-610	026-46829-710
		460	60	5/8	026-46830-610	024-37648-610	026-46829-610	026-46829-710
024-37502-315	1.5	230	60	5/8	026-46830-615	024-38080-315	026-46829-615	026-46829-720
		460	60	5/8	026-46830-615	024-38080-615	026-46829-615	026-46829-720
024-37502-715	1.5	575	60	5/8	026-46830-615	024-38080-715	026-46829-615	026-46829-720
024-37503-010	1.0	200	60	5/8	026-46830-610	024-37648-010	026-46829-610	026-46829-710
024-37503-015	1.5	200	60	1 1/8	026-46830-616	024-38080-015 ⁵	026-46829-615	026-46829-720
024-37503-310	1.0	230	60	5/8	026-46830-610	024-37648-310	026-46829-610	026-46829-710
		460	60	5/8	026-46830-610	024-37648-610	026-46829-610	026-46829-710
024-37503-315	1.5	230	60	1 1/8	026-46830-616	024-38080-315 ⁵	026-46829-615	026-46829-720
		460	60	1 1/8	026-46830-616	024-38080-615 ⁵	026-46829-615	026-46829-720
024-37648-010	1.0	200	60	7/8	026-46829-610	024-37648-010	026-46829-610	026-46829-710
024-37648-015	2.0	200	60	7/8	026-46829-615	024-37648-015	026-46829-615	026-46829-720
024-37648-110	1.0	380/400/415	50	7/8	026-46829-510	024-37648-110	026-46829-510	026-46829-810
024-37648-120	2.0	380/400/415	50	7/8	026-46829-520	024-37648-120	026-46829-520	026-46829-820
024-37648-310	1.0	230	60	7/8	026-46829-610	024-37648-310	026-46829-610	026-46829-710
024-37648-315	2.0	230	60	7/8	026-46829-615	024-37648-315	026-46829-615	026-46829-720
024-37648-610	1.0	460	60	7/8	026-46829-610	024-37648-610	026-46829-610	026-46829-710
024-37648-615	2.0	460	60	7/8	026-46829-615	024-37648-615	026-46829-615	026-46829-720
024-37648-710	1.0	575	60	7/8	026-46829-610	024-37648-710	026-46829-610	026-46829-710
024-37648-715	2.0	575	60	7/8	026-46829-615	024-37648-715	026-46829-615	026-46829-720
024-38080-015	1.5	200	60	7/8	026-46829-615	024-38080-015	026-46829-615	026-46829-720
024-38080-315	1.5	230	60	7/8	026-46829-615	024-38080-315	026-46829-615	026-46829-720
024-38080-615	1.5	460	60	7/8	026-46829-615	024-38080-615	026-46829-615	026-46829-720
024-38080-715	1.5	575	60	7/8	026-46829-615	024-38080-715	026-46829-615	026-46829-720

NOTES:

For Table 5 on page 8, see Figure 1 on page 7, Items 1 and 2.

- To determine replacement motor and fan part numbers, locate the existing motor part number in this column. The existing motor part number and voltage must be taken from the existing motor nameplate.
- Motors with 5/8-in. and 1 1/8-in. diameter shafts are no longer available.
- When replacing only the fan, select it from this column to ensure the fan bore fits the existing motor shaft.
- When replacing a motor, select the replacement motor part number from this column.
- For units with **Head Pressure Control (VSD Ready)** fan controls, when the replacement and existing motors have different part numbers, the fan must also be replaced. Select the fan from this column to ensure fan bore fits the replacement motor shaft and that it is suitable for use with a VSD inverter.
- For units with fan controls **other than Head Pressure Control (VSD Ready)**, when the replacement and existing motors have different part numbers, the fan must also be replaced. Select the fan from this column to ensure the fan bore fits the replacement motor shaft.
- When replacing a motor with a 1 1/8-in. diameter shaft, the fan panel must be removed, rotated 180 degrees, and reattached.
- All replacement motors are 56 Hz Frame, TEAO, with 7/8-in. diameter shaft, ATO and inverter duty rating.
- If the motor to be replaced has a 5/8-in. or 1 1/8-in. diameter shaft, a Fan Mounting Kit, part number 365-25563-000, is also required to properly mount the fan. Order one Fan Mounting Kit for each fan. Renewal parts for the Kit are shown in Table 11 on page 11.