





# Axial Direct-Drive Downblast Ventilators

Models 39FV53 thru 39FV56, 4YC48G thru 4YC63G, 4YC86G thru 4YC94G, 6KWN7 thru 6KWN9, 6KWP0 thru 6KWP4



PLEASE READ AND SAVE
THESE INSTRUCTIONS.
READ CAREFULLY
BEFORE ATTEMPTING
TO ASSEMBLE, INSTALL,
OPERATE OR MAINTAIN THE
PRODUCT DESCRIBED.

PROTECT YOURSELF AND
OTHERS BY OBSERVING ALL
SAFETY INFORMATION. FAILURE
TO COMPLY WITH INSTRUCTIONS
COULD RESULT IN PERSONAL
INJURY AND/OR PROPERTY
DAMAGE! RETAIN INSTRUCTIONS
FOR FUTURE REFERENCE.

PLEASE REFER TO BACK COVER FOR INFORMATION REGARDING DAYTON'S WARRANTY AND OTHER IMPORTANT INFORMATION.

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erial #:	
urch. Date:	

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Form 5S6939 / Printed in USA 04632 Version 1 10/2016 © 2005 - 2016 Dayton Electric Manufacturing Co. All Rights Reserved

### **BEFORE YOU BEGIN**

**▲ WARNING**qualified personnel.

Installation, troubleshooting, and parts replacement are to be performed only by



Do not use in any kitchen exhaust application.



### **Electrical Requirements:**

 The motor amperage and voltage ratings must be checked for compatibility to supply voltage prior to final electrical connection.
 Wiring must conform to local and national codes.



### **Tools Needed:**

- Dayton® Roof Curb and Mounting Fasteners (8)
- Sealant or Caulk
- Tachometer

### **Recommended Accessories:**

- NEMA 1 Disconnect Switch (1H400, 1H401)
- Non-Ventilated Roof Curb (2RB75-2RB80, 2ZV82-2ZV84)
- Roof Curb Adapter (3AZK1-3AZK9, 3AZL1-3AZL3, 6KWP5-6KWP7)
- Speed Control (48C172, 48C173, 43Y140)
- Damper (4HX64-4HX68)

### UNPACKING

### **Contents:**

- Dayton\* Axial Direct-Drive Downblast Ventilator (1)
   Operating Instructions and Parts Manual (1)

### Inspect:



- After unpacking unit, inspect carefully for any damage that may have occurred during transit. Check for loose, missing, or damaged parts.
   Shipping damage claim must be filed with carrier.
- Check all bolts, screws, set-screws, etc. for looseness that may have occurred during transit. Retighten as required. Rotate propeller by hand to be sure it turns freely.



See General Safety Instructions on page 2, and Cautions and Warnings as shown.

### **GENERAL SAFETY INSTRUCTIONS**

Do not depend on any switch as the sole means **A DANGER** of disconnecting power when installing or servicing the ventilator. Always disconnect, lock and tag power source before installing or servicing. Failure to disconnect power source can result in fire, shock or serious injury. Motor will restart without warning after thermal protector trips. Do not touch operating motor, it may be hot enough to cause injury.

**A DANGER** 

Do not place any body parts or objects in ventilator or motor openings while motor is connected to power source.

**A WARNING** 

Do not use this equipment in explosive atmospheres.

**A CAUTION** 

To reduce the risk of injury to persons, observe the following:

OSHA requires OSHA complying guards when fan is installed within 7 feet of floor or working level.

UL/cUL Standards require OSHA complying guards when fan is installed within 8 feet of floor or working level.

- Read and follow all instructions and cautionary markings. Make sure electrical power source conforms to requirements of equipment and local codes.
- Ventilators should be assembled, installed and serviced by a qualified technician. Have all electrical work performed by a qualified electrician.
- Follow all local electrical and safety codes in the United States and Canada, as well as the National Electrical Code (NEC) and the Occupational Safety and Health Act (OSHA) in the United States. Ground motor in accordance with NEC Article 250 (grounding). Follow the Canadian Electric Code (CEC) in Canada.
- Unit must be securely and adequately grounded.
- Do not kink power cable or allow it to come in contact with sharp objects, oil, grease, hot surfaces or chemicals. Replace damaged cords immediately.
- Never open access door to a duct with the ventilator running. 6.

### **SPECIFICATIONS**

Max. Inlet Temp.	120°F
Mounting Location	Roof, Roof or Wall on 10 and 12 inch propeller diameters
Housing Material	Spun Aluminum
Propeller Material	Aluminum
Includes	NEMA 1 Junction Box, $\Delta$
Agency Compliance	UL/cUL 705, AMCA Sound and Air

 $\Delta$  Electronically commutated ventilators 39FV53–39FV56 include motor mounted potentiometer dial to adjust speed. Optional remote mount speed control kits 43Y140, 35YV92-35YV94 can be purchased separately.

### **Dimensions (inches)**

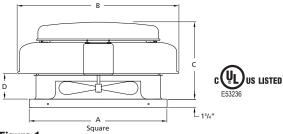


Figure 1

	39FV53 4YC86G	39FV54 4YC87G 4YC88G 4YC91G 4YC92G	39FV56 4YC89G 4YC90G 4YC93G 4YC94G	39FV55 4YC48G 4YC49G 4YC56G 4YC57G 6KWP0	4YC50G 4YC58G 4YC51G 4YC59G 6KWN7 6KWP1 6KWP2	4YC52G 4YC53G 4YC60G 4YC61G 6KWN8 6KWP3	4YC54G 4YC55G 4YC62G 4YC63G 6KWN9 6KWP4
A	19	22	22	26	30	34	34
В	24-5/8	28-5/8	28-5/8	35-1/4	35-1/4	42	42
С	15-1/4	16-1/2	16-1/2	17-1/4	17-1/4	17-1/2	17-1/2
D	5-1/2	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
Prop Dia.	10	12	14	16	18	20	24
Shaft Dia.	1/2	1/2	1/2	1/2	5/8	5/8	5/8
Recommended Roof Opening (Sq.)	14-1/2	17-1/2	17-1/2	21-1/2	25-1/2	29-1/2	29-1/2
Recommended Damper Size (Sq.)	12	15	15	19	23	27	27

T I GI I COT	HOOPE
MAINTENANCE /	REPAIR

SHOOTING

INSTALLATION ASSEMBLY / **OPERATION** 

**GETTING STARTED SPECIFICATIONS** SAFETY /

1 1 1		1	1	1			CFM Air Delivery @ Static Pressure Shown 25" .250" .375" .500" .750" .875" 1.00" 1.25	
4							ssure )" .87	
354				l			tic Press "   .750"	
		189					/ @ Static "   .500"	1
	I	255	246	I			elivery	ļ
'	I	347	333	I			M Air De .250"	
'	321	465	475	199	1	ı	÷	
765 1014 1534	765	250	542	358	0/7	270	.000	
8.6		13.2	12.5	I	I		.250" SP @ 5 Ft.	Sones @
860 1140 1725	860	1750	1725	1140	000	860	RPM	
1/4 43Y140		1		1/4 43Y140	:		Speed HP Control	
1/4		1		1/4	:			
39FV54		1		39FV53	į		ECM 115V, 1-Phase	Model
		48C172	ı	I	l	ı	Speed Control	
1/6		1/8	ı	I	l	l	윺	
1 1 1		1	I	1	I		208-230/460V, 3-Phase	Model
		4YC86G		I	I	   	115V, 1-Phase	Model

Performance certified is for installation type A: Free inlet, Free outlet. Performance ratings include the effects of a birdscreen in the airstream. The sound

1140

ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for

installation type A: Free inlet hemispherical sone levels.

3295 1583 2028

3592 1891

4246

1925 5007

2301 5260

3871

11.7

1140

I

1/2 48C172

23

1750 1140

2252

3279

3813

4703 5745

5091 5943

> 13.6 20

> > I

1/2 48C172

1-1/2

6KWN8

4YC52G\*†

6KWN9

4YC55G†

4YC54G\*† 4YC53G#

Certified Ratings Program.

# **PERFORMANCE SUPPLY FANS**

Model			Model													
115V, 1-Phase	Ŧ	Speed Control	208-230/460V, 3-Phase	Ŧ	Speed Control	RPM	Sones @ .250" SP @ 5 Ft.	.000	CFN .125"	// Air De .250"	CFM Air Delivery @ Static Pressure Shown 25"   250"   375"   500"   750"   875"   1.0	Static .500"	Pressu .750"	re Shown .875" 1.00"	.0	1.25"
4YC91G	1/4	48C173	1	ı	1	1750	14.3	929	813	595	415	ı	ı	ı	ı	ı
4YC92G	1/4	48C173	1	I	I	1750	12.2	1444	1400	1203	953	641	I	I	I	1
4YC93G	1/4	48C173	ı	ı	ı	1750	15.9	2041	1912	1742	1567	1380	1018	ı	I	ı
4YC94G	1/2	48C173	1	Ι	ı	1750	19.9	2586	2395	2395	1971	1799	1380	1	1	1
4YC56G	1/2	48C173	ı	ı	ı	1750	19.6	2353	2195	2008	1819	1597	1121	903	I	ı
4YC57G	3/4	48C172	6KWP0	3/4	I	1750	20	2920	2802	2602	2376	2188	1693	1475	1200	1
4YC58G	3/4	48C172	6KWP1	3/4	ı	1750	27	3906	3690	3454	3228	2990	2454	2097	I	I
4YC59G‡	_	Ι	6KWP2	_	ı	1750	30	4247	4076	3846	3526	3259	2724	2392	1779	1
4YC60G*†	1/2	48C172	ı	ı	ı	1140	18.4	3488	3125	2715	2315	1847	ı	ı	ı	1
4YC61G‡	1-1/2	Ι	6KWP3	1-1/2	ı	1750	34	5355	5137	4886	4886	4408	3830	3575	3272	2658
4YC62G*†	1/2	48C172	ı	I	ı	1140	23	4569	4215	3841	3392	2958	2422	I	I	I
4YC63G†	_	I	6KWP4	_	I	1140	24	5742	5315	4929	4556	4131	3066	I	1	I

\* Speed control usable at 115V only

installation type A: Free inlet hemispherical sone levels.

t 115/208-230V, 1-Phase † 115/230V, 1-Phase

Dayton Electric Mfg. Co. certifies that the ventilators shown shown are based on tests and procedures performed in herein are licensed to bear the AMCA seal. The ratings accordance with AMCA Publication 211 and AMCA FOUND MA FIR PRECORMINOS Serrice

Performance certified is for installation type A: Free inlet, Free outlet. Performance ratings include the effects of a birdscreen in the airstream. The sound

ratings shown are loudness values in fan sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for

Publication 311 and comply with the requirements of the AMCA





### INSTALLATION INSTRUCTIONS

**▲ WARNING** qualified personnel. Installation, troubleshooting and parts replacement are to be performed only by

**A WARNING** 

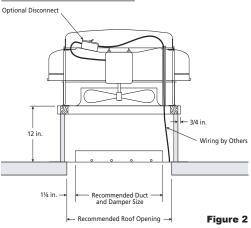
Comply with all local and national safety codes including the National Electrical Code (NEC) and National Fire Protection Act (NFPA).

**A** CAUTION

Do not raise ventilator by its windband; use a sling or platform.

NOTE: Rotate the propeller by hand to ensure that it does not rub and rotates freely. Position is preset and the unit is test run at the factory. Movement may occur during shipment and realignment may be necessary.

### **Roof-Mount Installation**



NOTE: Mount unit with a Dayton® roof curb (purchased separately).

- Cut an appropriate sized hole in the roof surface, refer to Dimensions. Follow curb manufacturer's installation instructions. Caulk and flash curb to ensure a water tight seal.
- Install optional backdraft damper. Secure damper flange to curb 2. damper tray.
- 3. Remove motor cover by removing fasteners. Place cover on a flat surface in an area protected from strong winds.
- Lift and place the unit on top of roof curb. 4.
- Secure ventilator to roof curb using a minimum of eight suitable fasteners.
- 6 Check ventilator propeller for free rotation.
- 7. Verify power line wiring is de-energized before connecting ventilator motor to power source.
- 8. Check the power source for compatibility with the requirements of your equipment.
- Motor and ventilator must be securely grounded (bare metal) to a

Dayton

- suitable electric ground, such as a grounded water pipe or ground wire system.
- Connect power supply wiring to the motor as indicating on the motor nameplate.
- Mount and wire safety disconnect switch under ventilator cover. Wire control switches at ground level, refer to switch manufacturer for installation and wiring procedures.
- 12. Check all fasteners for tightness.
- 13. Replace motor cover.

### **Wall-Mount Installation**

### **A WARNING**

Only 10" and 12" models are designed for wall roof mounting. Do not attempt to wall mount any

larger models.

1. Cut an appropriate sized hole in the wall.

NOTE: The actual size of the wall opening is determined by the duct size.

- Masonry Wall. Around the wall opening, install an angle iron frame at least 2" x 2" x 1/4" to match the inside base dimensions of the ventilator. Secure with lead cinch type anchors with non-ferrous bolts (by others — three per side). The ventilator should then be mounted to the mounting angle with eight self tapping sheet metal screws (by others).
  - Wood Siding. Around the wall opening install a wooden frame at least 2" x 4" to match the inside base dimension of the ventilator. Secure with counter-sunk expansion type lag bolts (by others three per side). The ventilator should then be mounted to the mounting frame with eight square head wood screws (by others).
- Any mounting flange connection between the wall, mounting flange and the ventilator should be coated with a suitable caulking compound or approved waterproof mastic sealer to prevent water leakage into the ventilator.
- Remove motor cover by removing fasteners.
- 5. Check ventilator propeller for free rotation.
- Verify power line wiring is de-energized before connecting ventilator motor to power source.
- Check the power source for compatibility with the requirements of your equipment.
- Motor and ventilator must be securely grounded (bare metal) to a suitable electric ground, such as a grounded water pipe or ground wire system.
- Connect power supply wiring to the motor as indicating on the motor nameplate.
- Mount and wire safety disconnect switch under ventilator cover. Wire control switches at ground level, refer to switch manufacturer for installation and wiring procedures.

- 11. Check all fasteners for tightness.
- 11. Replace motor cover.

### **OPERATION**

- Before starting up or operating the unit, check all fasteners for tightness. In particular, check set screws in propeller hub. While in the OFF position, or before connecting the ventilator to power, turn the ventilator propeller by hand to be sure it is not striking the orifice or any obstacle.
- Start the ventilator up and shut it off immediately to check rotation of the propeller with directional arrow in the motor compartment. Ventilator propeller should rotate clockwise for models 4YC86G, 39FV53, 39FV54, 39FV55, 39FV56 only and counterclockwise on all other models when viewed from the top.
- When the ventilator is started, observe the operation and check for any unusual noises.
- 4. With the system in full operation and all ductwork attached, measure current (amps) input to the motor and compare with the nameplate rating (full-load amps) to determine if the motor is operating under safe load conditions.
- Keep inlets and approaches to ventilator clean and free from obstruction.
- 6. Electronically commutated motors can be controlled two ways:



Figure 3

- a. A motor mounted potentiometer is mounted on the case of the motor to adjust the speed manually. See Figure 3. Turn the potentiometer using a screwdriver to adjust the speed.
- b. The motor includes a capped motor lead that can be connected to a Dayton variable-speed control kit. The motor lead cap can be removed and connected to the nine-pin motor/transformer harness lead. Follow installation instructions provided with optional speed control kit.







Remote Dial 43Y140



2-Speed 35YV92



Temp/Humidity 35YV93

- Inspection of the ventilator should be conducted at the first 30 minutes and 24 hour intervals of satisfactory operation.
  - a. 30 Minute Interval Inspect bolts, set screws and motor mounting bolts. Adjust and tighten as necessary.
  - b. 24 Hour Interval Check all internal components.

### TROUBLESHOOTING GUIDE

Symptom	Possible Cause(s)	Corrective Action
Ventilator	Blown fuse or breaker	<ol> <li>Replace or repair</li> </ol>
inoperative	2. Defective motor	2. Replace or repair
	3. Incorrectly wired	3. Shut power OFF and check wiring for proper connections
Excessive noise	Loose propeller	Tighten set screws
or vibration	Accumulation of material on propeller	2. Clean
	Ventilator base not securely anchored	3. Secure properly
	4. Motor cover loose and rattling	Tighten acorn screws securing motor cover
	5. Fan propeller out of balance	<ol><li>Replace propeller</li></ol>
Insufficient airflow	1. Blocked duct or clogged filters	Clean or replace
	2. Damper closed	2. Inspect/repair
	3. Incorrect propeller rotation	3. Check motor wiring
	Loose fitting duct sections permitting air loss	Check for secure connection where duct sections are joined (suggest duct tape at seams for sealed closure)
Motor overloads	Shorted motor winding	Replace motor
or overheats	2. Incorrect wheel rotation	2. Check motor wiring
	3. Over/Under line voltage	3. Contact Power Company

### **MAINTENANCE**



Disconnect and lockout power source before servicing.

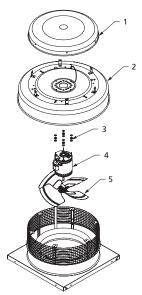


Uneven cleaning of the propeller will produce an out of balance condition that will cause

- Depending on the usage, a regularly scheduled inspection for cleaning the ventilator propeller, housing and surrounding areas should be established.
- Keep inlets and approaches to ventilator clean and free from obstruction.
- 3. Check for unusual noises when ventilator is running.
- 4. Periodically inspect and tighten set screws.
- 5. Follow motor manufacturer's instructions for motor lubrication.
- 6. For critical applications, a spare motor should be available.



## REPAIR PARTS ILLUSTRATION FOR AXIAL DIRECT-DRIVE DOWNBLAST VENTILATORS



# REPAIR PARTS LIST FOR AXIAL DIRECT-DRIVE DOWNBLAST VENTILATORS

Ref.		Part Num	ber for Mod	lels:			
No.	Description	39FV53	39FV54	39FV55	39FV56	4YC48G	Qty.
1	Motor Cover	21EA52	21EA53	21EA54	21EA53	21EA54	1
2	Shroud	21EA56	21EA57	21EA58	21EA57	21EA58	1
3	Isolator Kit	21DZ10	21DZ10	21DZ10	21DZ10	21DZ10	1
4	Motor	43Y136	43Y136	43Y137	43Y137	5BE62	1
5	Propeller	21EA33	58YU07	58YU08	58YU09	21EA40	1
•	1 Topolici	ZILAJJ	301007	301000	301003	ZILAHU	
Ref.	Порелег		ber for Mod		301009	ZTLA40	'
	Description				4YC52G	4YC53G	Qty.
Ref.	·	Part Num	ber for Mod	lels:			
Ref. No.	Description	Part Num 4YC49G	ber for Mod 4YC50G	lels: 4YC51G	4YC52G	4YC53G	Qty.
Ref. No.	<b>Description</b> Motor Cover	Part Num 4YC49G 21EA54	ber for Mod 4YC50G 21EA54	lels: 4YC51G 21EA54	<b>4YC52G</b> 21EA55	<b>4YC53G</b> 21EA55	Qty.
<b>Ref. No.</b> 1	Description Motor Cover Shroud	Part Num 4YC49G 21EA54 21EA58	4YC50G 21EA54 21EA58	1els: 4YC51G 21EA54 21EA58	<b>4YC52G</b> 21EA55 21EA59	<b>4YC53G</b> 21EA55 21EA59	<b>Qty.</b> 1

# For Repair Parts, call 1-800-Grainger 24 hours a day – 365 days a year

Please provide following information:

- -Model number
- -Serial number (if any)
- -Part description and number as shown in parts list

Ref.			ber for Mod				
No.	Description	4YC54G	4YC55G	4YC56G	4YC57G	4YC58G	Qty.
1	Motor Cover	21EA55	21EA55	21EA54	21EA55	21EA54	1
2	Shroud	21EA59	21EA59	21EA58	21EA59	21EA58	1
3	Isolator Kit	21DZ10	21DZ10	21DZ10	21DZ10	21DZ10	1
4	Motor	5BE66	5BE68	5BE54	5BE68	5BE56	1
5	Propeller	21EA48	21EA50	21EA41	21EA50	21EA44	1
Ref. No.	Description	Part Num 4YC59G	ber for Mod 4YC60G	lels: 4YC61G	4YC62G	4YC63G	Qty.
1	Motor Cover	21EA54	21EA55	21EA55	21EA55	21EA55	1
2	Shroud	21EA54 21EA58	21EA55	21EA55	21EA55	21EA55	1
_	Isolator Kit						1
3		21DZ10	21DZ10	21DZ10	21DZ10	21DZ10	1
-	Motor	5BE58	5BE66	5BE60	5BE66	5BE68	-
5	Propeller	21EA45	21EA47	21EA47	21EA49	21EA51	1
Ref. No.	Description	Part Num 4YC86G	ber for Mod 4YC87G	lels: 4YC88G	4YC89G	4YC90G	Qty.
1	Motor Cover	21EA52	21EA53	21EA53	21EA53	21EA53	1
2							1
3	Shroud	21EA56 21DZ10	21EA57 21DZ10	21EA57 21DZ10	21EA57 21DZ10	21EA57 21DZ10	-
_	Isolator Kit						1
4	Motor	4YY56	5BE62	5BE52	5BE62	5BE54	1
5	Propeller	21EA33	21EA34	21EA34	21EA37	21EA37	1
Ref.	Description		ber for Mod		4YC94G	6KWN7	Otv
No.	Description Motor Cover	4YC91G	4YC92G	4YC93G	4YC94G	6KWN7	Qty.
<b>No.</b>	Motor Cover	<b>4YC91G</b> 21EA53	<b>4YC92G</b> 21EA53	<b>4YC93G</b> 21EA53	21EA53	21EA54	1
<b>No.</b> 1 2	Motor Cover Shroud	4YC91G 21EA53 21EA57	<b>4YC92G</b> 21EA53 21EA57	<b>4YC93G</b> 21EA53 21EA57	21EA53 21EA57	21EA54 21EA58	1
No. 1 2 3	Motor Cover Shroud Isolator Kit	21EA53 21EA57 21DZ10	4YC92G 21EA53 21EA57 21DZ10	4YC93G 21EA53 21EA57 21DZ10	21EA53 21EA57 21DZ10	21EA54 21EA58 21DZ10	1 1 1
1 2 3 4	Motor Cover Shroud Isolator Kit Motor	4YC91G 21EA53 21EA57 21DZ10 5BE52	4YC92G 21EA53 21EA57 21DZ10 5BE52	4YC93G 21EA53 21EA57 21DZ10 5BE52	21EA53 21EA57 21DZ10 5BE54	21EA54 21EA58 21DZ10 21DU56	1 1 1
No. 1 2 3 4 5	Motor Cover Shroud Isolator Kit	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35	21EA53 21EA57 21DZ10 5BE52 21EA36	21EA53 21EA57 21DZ10 5BE52 21EA38	21EA53 21EA57 21DZ10	21EA54 21EA58 21DZ10	1 1 1
1 2 3 4	Motor Cover Shroud Isolator Kit Motor	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35	4YC92G 21EA53 21EA57 21DZ10 5BE52	21EA53 21EA57 21DZ10 5BE52 21EA38	21EA53 21EA57 21DZ10 5BE54	21EA54 21EA58 21DZ10 21DU56	1 1 1
No. 1 2 3 4 5	Motor Cover Shroud Isolator Kit Motor Propeller	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num	4YC92G 21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Moo	4YC93G 21EA53 21EA57 21DZ10 5BE52 21EA38	21EA53 21EA57 21DZ10 5BE54 21EA39	21EA54 21EA58 21DZ10 21DU56 21EA43	1 1 1 1
No. 1 2 3 4 5 Ref. No.	Motor Cover Shroud Isolator Kit Motor Propeller	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8	4YC92G 21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9	21EA53 21EA57 21DZ10 5BE52 21EA38 lels: 6KWP0	21EA53 21EA57 21DZ10 5BE54 21EA39	21EA54 21EA58 21DZ10 21DU56 21EA43	1 1 1 1 1
1 2 3 4 5 Ref. No. 1	Motor Cover Shroud Isolator Kit Motor Propeller Description Motor Cover	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55	4YC92G 21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54	1 1 1 1 1 Qty.
No. 1 2 3 4 5 Ref. No. 1 2	Motor Cover Shroud Isolator Kit Motor Propeller Description Motor Cover Shroud	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59	21EA53 21EA57 21DZ10 5BE52 21EA38 Jels: 6KWP0 21EA55 21EA59	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58	1 1 1 1 1 Qty.
No. 1 2 3 4 5 Ref. No. 1 2 3	Motor Cover Shroud Isolator Kit Motor Propeller  Pescription Motor Cover Shroud Isolator Kit	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59 21DZ10	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10	1 1 1 1 1 Qty. 1
No. 1 2 3 4 5 Ref. No. 1 2 3 4 5	Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Isolator Kit Motor	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59 21DZ10 21DU57 21EA46	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10 21DU58	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10 21DU59 21EA50	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10 21DU59	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10 21DU56	1 1 1 1 1 1 Qty. 1 1
No. 1 2 3 4 5 Ref. No. 1 2 3 4	Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Isolator Kit Motor	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59 21DZ10 21DU57 21EA46	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10 21DU58 21EA50	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10 21DU59 21EA50	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10 21DU59	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10 21DU56	1 1 1 1 1 1 Qty. 1 1
No. 1 2 3 4 5 Ref. No. 1 2 3 4 5 Ref.	Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Isolator Kit Motor Propeller	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59 21DZ10 21DU57 21EA46 Part Num	4YC92G 21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10 21DU58 21EA50 ber for Mod	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10 21DU59 21EA50	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10 21DU59	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10 21DU56	1 1 1 1 1 1 1 1 1 1
No. 1 2 3 4 5 Ref. No. 1 2 3 4 5 Ref. No.	Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Isolator Kit Motor Propeller  Description	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59 21DZ10 21DU57 21EA46 Part Num 6KWP3	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10 21DU58 21EA50 ber for Mod 6KWP4	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10 21DU59 21EA50	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10 21DU59	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10 21DU56	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No. 1 2 3 4 5 Ref. No. 1 2 3 4 5 Ref. No. 1	Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Isolator Kit Motor Propeller	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59 21DZ10 21DU57 21EA46 Part Num 6KWP3 21EA55	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10 21DU58 21EA50 ber for Mod 6KWP4 21EA55	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10 21DU59 21EA50	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10 21DU59	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10 21DU56	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
No. 1 2 3 4 5 Ref. No. 1 2 3 4 5 Ref. No. 1 2	Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Isolator Kit Motor Propeller  Description Motor Cover Shroud Shroud	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA55 21EA59 21DZ10 21DU57 21EA46 Part Num 6KWP3 21EA55 21EA55	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10 21DU58 21EA50 ber for Mod 6KWP4 21EA55 21EA55	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10 21DU59 21EA50	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10 21DU59	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10 21DU56	1 1 1 1 1 1 1 1 1 1 1 1 1
No. 1 2 3 4 5 Ref. No. 1 2 3 4 5 Ref. No. 1 2 3 4 5	Motor Cover Shroud Isolator Kit Motor Propeller  Pescription Motor Cover Shroud Isolator Kit Motor Propeller  Pescription Motor Cover Shroud Isolator Kit Motor Propeller	4YC91G 21EA53 21EA57 21DZ10 5BE52 21EA35 Part Num 6KWN8 21EA59 21DZ10 21DU57 21EA46 Part Num 6KWP3 21EA55 21EA59 21DZ10 21DU57	21EA53 21EA57 21DZ10 5BE52 21EA36 ber for Mod 6KWN9 21EA55 21EA59 21DZ10 21DU58 21EA50 ber for Mod 6KWP4 21EA55 21EA59 21DZ10 21DU58 21EA50	21EA53 21EA57 21DZ10 5BE52 21EA38 els: 6KWP0 21EA55 21EA59 21DZ10 21DU59 21EA50	21EA53 21EA57 21DZ10 5BE54 21EA39 6KWP1 21EA54 21EA58 21DZ10 21DU59	21EA54 21EA58 21DZ10 21DU56 21EA43 6KWP2 21EA54 21EA58 21DZ10 21DU56	1 1 1 1 1 1 1 1 1 1 1 1 1 1

SAFETY / SPECIFICATIONS

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### DAYTON ONE-YEAR LIMITED WARRANTY

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