



Cat. #3466

Features

- Energy Saver Plus design (♦)
- Permanent split capacitor
- Automatic thermal overload protection
- Ball and sleeve bearings
- Rheem mounting holes (mounting hardware included)
- Different capacitor/speed combinations to fit various HP applications
- Class B insulation
- Extended clamp screws and resilient rings to fit multiple mounting requirements

Applications

Designed for continuous air over applications, such as direct drive residential, commercial and industrial air conditioners, fan and blowers.

Direct Drive Fan & Blower

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/2-1/6	1075	4	115	2RR	CCW/CW	6.2	3463 ♦	10.64	4, 15
1/2-1/6	1075	4	208-230	2RR	CCW/CW	2.7	3464 ♦	10.64	4, 15
3/4-1/5	1075	4	115	2RR	CCW/CW	8.5	3466 ♦	11.89	14, 15
3/4-1/5	1075	4	208-230	2RR	CCW/CW	4.2	3467 ♦	11.14	14, 15

NOTES: 4 = Sleeve bearing; 14 = Ball bearing; 15 = Rheem mounting holes in shell.

Capacitor/Speed Selection Guide

Catalog# 3464 - 1/2 HP Direct Drive Motors

Motor HP	Capacitor	Speeds to Use	FLA
1/2	10/370	All Speeds	2.7
1/3	5/370 or 7.5/370 *	All Speeds	2.6
1/4	5/370 or 7.5/370 *	Med-Hi Med-Lo:Lo	1.9
1/5	5/370 or 7.5/370 *	Med-Lo:Lo	1.4
1/6	5/370 or 7.5/370 *	Lo	1.1

Catalog# 3463 - 1/2 HP Direct Drive Motors

Motor HP	Capacitor	Speeds to Use	FLA
1/2	15/370	All Speeds	6.2
1/3	5/370 or 7.5/370 *	All Speeds	6.1
1/4	5/370 or 7.5/370 *	Med-Hi Med-Lo:Lo	4.0
1/5	5/370 or 7.5/370 *	Med-Lo:Lo	2.9
1/6	5/370 or 7.5/370 *	Lo	2.2

*Using a 7.5 MFD/370V capacitor will result in approximately 10% stronger motor

Catalog# 3466 - 3/4 HP Direct Drive Motors

Motor HP	Capacitor	Speeds to Use	FLA
3/4	20/370	All Speeds	8.5
1/2	10/370	All Speeds	8.3
1/3	10/370	Med-Hi Med-Lo:Lo	4.6
1/4	10/370	Med-Lo:Lo	3.4
1/5	10/370	Lo	2.7

Catalog# 3467 - 3/4 HP Direct Drive Motors

Motor HP	Capacitor	Speeds to Use	FLA
3/4	20/370	All Speeds	4.2
1/2	10/370	All Speeds	3.8
1/3	10/370	Med-Hi Med-Lo:Lo	2.3
1/4	10/370	Med-Lo:Lo	1.9
1/5	10/370	Lo	1.5



GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS
LIFE-LINE™ STANDARD MULTI-HORSEPOWER MOTORS



Cat. #3465

Features

- Permanent split capacitor
- Automatic thermal overload protection
- Water slinger on shaft
- Different capacitor/speed combinations to fit various HP applications
- Class B insulation
- Designed for 370 Volt capacitor
- Rheem mounting holes (mounting hardware included)
- Extended clampbolts or studs for mounting

Applications

Designed for condenser fan and heat pump units requiring vertical shaft up or vertical shaft down positioning with “belly band” or extended clamp screw mounting.

Condenser Fan & Heat Pump

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/3-1/6	1075	2	208-230	NB	CCW/CW	6.2	3465	9.80	14, 15
		1	208-230	NB	CCW/CW	2.7	3458	11.05	14, 15
1/3-1/6	825	2	208-230	NB	CCW/CW	8.4	3469	11.89	14, 15
		1	208-230	NB	CCW/CW	1.9	3459	11.14	14, 15
1/2-1/5	1075	2	208-230	NB	CCW/CW	4.2	3468	11.14	14, 15

NOTES: 14 = Ball bearing; 15 = Rheem mounting holes in shell.

Capacitor/Speed Selection Guide

Model 3465 – 1075 RPM – 1/3 HP

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	7.5/370	5/370	2.6
1/4	Hi	7.5/370	5/370	2.5
1/5	Lo	7.5/370	5/370	2.0
1/6	Lo	7.5/370	5/370	1.8

Model 3459 – 825 RPM – 1/3 HP

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	10.0/370	10.0/370	1.9
1/4	Hi	10.0/370	10.0/370	1.6
1/5	Hi	10.0/370	10.0/370	1.4
1/6	Hi	10.0/370	10.0/370	1.2
1/8	Hi	10.0/370	10.0/370	1.0

Model 3458 – 1075 RPM – 1/3 HP

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	7.5/370	7.5/370	2.8
1/4	Hi	7.5/370	7.5/370	2.2
1/5	Hi	7.5/370	7.5/370	1.9
1/6	Hi	7.5/370	7.5/370	1.7

Model 3468 – 1075 RPM – 1/2 HP

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/2	Hi	12.5/370	10/370	3.0
1/3	Hi	12.5/370	10/370	2.2
1/4	Lo	12.5/370	10/370	1.6
1/5	Lo	12.5/370	10/370	1.3

Model 3469 – 825 RPM – 1/3 HP

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	10/370	7.5/370	2.2
1/4	Hi	10/370	7.5/370	2.0
1/5	Lo	10/370	7.5/370	1.3
1/6	Lo	10/370	7.5/370	1.2



GE Commercial Motors

By Regal-Beloit

**GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS
LIFE-LINE™ HEATSHIELD™ MULTI-HORSEPOWER MOTORS**

Life-Line™



Cat. #3456HS

Features

- Motors designed for 70° C Ambient
- Runs cooler, more efficient than competition
- Lower motor operating temperatures = improved life & reliability
- New & improved reversing plug
- Increased lead length to 48"
- Improved shaft water thrower
- Upper NEMA band BDT designs
- All-angle mounting position
- Rheem mounting holes (mounting hardware included)
- Quick Connects on capacitor leads
- Lead exit seal bushing
- Extended thru bolts on both ends
- Reversible rotation
- Drain holes in both endshields with plugs

Applications

Designed for condenser fan and heat pump units requiring vertical shaft up or vertical shaft down positioning with "belly band" or extended clamp screw mounting.

Condenser Heat Pump - Multi-Horsepower 4-in-1 - Ball Bearing

HP	RPM	Speed	Volts	Rotation	Capacitor Rating	Amps	Catalog No.	C Dim.	Notes
1/3-1/6	1075	1	208-230	CCW/CW	7.5/370V	2.6	3458HS	12.21	14, 15
1/3-1/6	1075	2	208-230	CCW/CW	5.0/370V	2.5	3465HS	12.21	14, 15
1/3-1/6	825	2	208-230	CCW/CW	7.5/370V	2.0	3469HS	12.96	14, 15
1/3-1/8	825	1	208-230	CCW/CW	10.0/370V	1.8	3459HS	12.46	14, 15

NOTES: 14 = Ball bearing; 15 = Rheem mounting holes in shell.

Capacitor/Speed Selection Guide

Model 3458HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	7.5/370	7.5/370	2.6
1/4	Hi	7.5/370	7.5/370	2.0
1/5	Hi	7.5/370	7.5/370	1.8
1/6	Hi	7.5/370	7.5/370	1.6

Model 3469HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	10/370	7.5/370	2.0
1/4	Hi	10/370	7.5/370	1.8
1/5	Lo	10/370	7.5/370	1.3
1/6	Lo	10/370	7.5/370	1.1

Model 3465HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	7.5/370	5/370	2.5
1/4	Hi	7.5/370	5/370	2.0
1/5	Lo	7.5/370	5/370	1.6
1/6	Lo	7.5/370	5/370	1.4

Model 3459HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	10/370	10/370	1.8
1/4	Hi	10/370	10/370	1.5
1/5	Hi	10/370	10/370	1.3
1/6	Hi	10/370	10/370	1.2
1/8	Hi	10/370	10/370	1.0



GE Commercial Motors

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LIFE-LINE™ HEATSHIELD™ MULTI-HORSEPOWER MOTORS**



Cat. #3468HS

Features

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- New & improved reversing plug
- Increased lead length to 48"
- Improved shaft water thrower
- Upper NEMA band BDT designs
- All-angle mounting position
- Rheem mounting holes (mounting hardware included)
- Quick Connects on capacitor leads
- Lead exit seal bushing
- Extended thru bolts on both ends
- Reversible rotation
- Drain holes in both endshields with plugs



Applications

Designed for condenser fan and heat pump units requiring vertical shaft up or vertical shaft down positioning with "belly band" or extended clamp screw mounting.

Condenser Heat Pump - Multi-Horsepower 4-in-1 - Ball Bearing

HP	RPM	Speed	Volts	Rotation	Capacitor Rating	Amps	Catalog No.	C Dim.	Notes
1/2-1/6	1075	1	208-230	CCW/CW	10.0/370V	3.0	3460HS	12.96	14, 15
1/2-1/6	825	1	208-230	CCW/CW	20/370V	2.8	3461HS	13.46	14, 15
1/2-1/5	1075	2	208-230	CCW/CW	10.0/370V	3.1	3468HS	12.96	14, 15
1/3-1/6	1075	1	208-230	CCW/CW	7.5/370V	2.6	3456HS	12.21	4, 15
1/3-1/8	825	1	208-230	CCW/CW	10/370V	1.8	3457HS	12.46	4, 15

Capacitor/Speed Selection Guide

Model 3460HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/2	Hi	10/370	10/370	3.0
1/3	Hi	10/370	10/370	2.3
1/4	Hi	10/370	10/370	1.8
1/5	Hi	10/370	10/370	1.6
1/6	Hi	10/370	10/370	1.4

Model 3468HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/2	Hi	12.5/370	10/370	3.1
1/3	Hi	12.5/370	10/370	2.3
1/4	Lo	12.5/370	10/370	1.5
1/5	Lo	12.5/370	10/370	1.2

Model 3461HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/2	Hi	20/370	20/370	2.8
1/3	Hi	20/370	20/370	2.2
1/4	Hi	20/370	20/370	2.0
1/5	Hi	20/370	20/370	1.8
1/6	Hi	20/370	20/370	1.6

Stock #3456HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	7.5/370	7.5/370	2.6
1/4	Hi	7.5/370	7.5/370	2.0
1/5	Hi	7.5/370	7.5/370	1.8
1/6	Hi	7.5/370	7.5/370	1.6

Stock #3457HS - Connection Instructions

Motor HP	Speeds to Use	208V Capacitor	230V Capacitor	FLA
1/3	Hi	10 / 370	10 / 370	1.8
1/4	Hi	10 / 370	10 / 370	1.5
1/5	Hi	10 / 370	10 / 370	1.3
1/6	Hi	10 / 370	10 / 370	1.2
1/8	Hi	10 / 370	10 / 370	1.0



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