

**GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS**  
**DIRECT DRIVE FURNACE & CENTRAL AIR CONDITIONING**  
**Energy Saver Plus**



Cat. #3984

**Features**

- Optimized high efficiency design
- Upper NEMA Hp band
- All-angle mounting position
- Reversible rotation with reversing plug
- 6.5" shaft
- 30" leads
- Cushion ring mounting
- 2 ¼ - 2 ½ resilient ring adapter included
- Extended thru bolts on both ends
- Class B Insulation
- Automatic thermal overload protection
- 65% minimum efficiency at 1075 RPM (unless otherwise noted)

**Applications**

Designed for continuous air over applications, such furnace blowers or central air handling units with single shaft requirements.

**Permanent Split Capacitor - 5 1/2" Diameter - Three Speed**

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/4	1075	3	115	2RR	CCW/CW	3.60	3983	11.89	14, 15
	1075	3	208-230	2RR	CCW/CW	1.70	3984	11.89	14, 15
1/3	1075	3	115	2RR	CCW/CW	4.70	3985	12.39	14, 15
	1075	3	208-230	2RR	CCW/CW	2.50	3986	12.39	14, 15
	1075	3	460	2RR	CCW/CW	1.08	3D006	12.39	12, 14, 15
1/2	1075	3	115	2RR	CCW/CW	7.50	3987	13.14	14, 15
	1075	3	208-230	2RR	CCW/CW	3.80	3988	12.89	14, 15
	1075	3	460	2RR	CCW/CW	1.63	3D007	12.89	12, 14, 15
3/4	1075	3	115	2RR	CCW/CW	10.00	3989	13.14	14, 15
	1075	3	208-230	2RR	CCW/CW	4.50	3990	13.14	14, 15
	1075	3	460	2RR	CCW/CW	2.13	3D008	13.39	14, 15

**Permanent Split Capacitor - 5-1/2" Diameter - Four Speed**

1/6	1075	4	277/230	2RR	CCW/CW	0.78	3D001	11.39	12, 14, 15, 16
1/4	1075	4	277/230	2RR	CCW/CW	1.10	3D002	11.89	12, 14, 15
1/3	1075	4	277/230	2RR	CCW/CW	0.87	3D003	12.39	12, 14, 15
1/2	1075	4	277/230	2RR	CCW/CW	3.10	3D004	12.89	12, 14, 15
3/4	1075	4	277/230	2RR	CCW/CW	3.60	3D005	13.39	12, 14, 15

NOTES: 12 = Designed for 50 or 60 Hz operation; 14 = Ball bearing; 15 = Rheem mounting holes in shell; 16 = 60% minimum efficiency at 1075 RPM

**DIRECT DRIVE FURNACE & CENTRAL AIR CONDITIONING**  
**Single Phase**



Cat. #3787

**Features**

- Standard efficiency designs
- Reversible rotation (permanent split capacitor only)
- Mounting holes in shell for capacitor bracket
- KCP models designed for 370 Volt capacitor (not furnished)
- 4" shaft extension with resilient ring mounting
- 5" shaft extension with torsion flex mounting
- Torsion flex lugs are furnished with rubber mounting grommets
- Automatic thermal overload protection

**Applications**

Designed for continuous air over applications, such as furnace blowers or central air handling units with single shafts requirements

**Permanent Split Capacitor - 5 1/2" Diameter - Torsion Flex Mounting**

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/6	1075	3	115	TFL	CCW/CW	2.5	3782	9.10	4
1/4	1075	3	115	TFL	CCW/CW	3.7	3783	8.90	4
	1075	3	208-230	TFL	CCW/CW	1.7	3784	9.30	4
1/3	1075	3	115	TFL	CCW/CW	4.9	3785	10.10	4
	1075	3	208-230	TFL	CCW/CW	2.5	3786	9.80	4
1/2	1075	3	115	TFL	CCW/CW	7.3	3787	10.60	4
	1075	3	208-230	TFL	CCW/CW	3.5	3788	10.30	4
3/4	1075	3	115	TFL	CCW/CW	10.3	3789	10.60	4
	1075	3	208-230	TFL	CCW/CW	4.8	3790	10.60	4

NOTES: 4 = Sleeve bearing



**GE Commercial Motors**

By Regal-Beloit

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**Single Phase**



**Features**

- Energy Saver Plus design (◆)
- Reversible rotation
- Mounting holes in shell for capacitor bracket
- Designed for 370 Volt capacitor (not furnished)
- 4" shaft extension
- Extended clamp screws on shaft end with a ring kit provided
- Ring kit allows both 2 1/4" and 2 1/2" resilient ring mounting
- Automatic thermal overload protection

Cat. #3983

**Applications**

Designed for continuous air over applications, such as furnace blowers or central air handling units with single shaft requirements.

**Permanent Split Capacitor - 5 1/2" Diameter - Two & Three Speed**

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/4	1625	3	115	2RR	CCW/CW	2.7	3992	9.10	4
	1625	3	208-230	2RR	CCW/CW	1.2	3993	9.10	4
	1075	2	115	2RR	CCW/CW	4.2	3383	9.10	4
	1075	3	115	2RR	CCW/CW	3.7	3983 ◆	9.60	14, 15
	1075	3	115	2RR	CCW/CW	4.2	3583	9.10	4
	1075	2	208-230	2RR	CCW/CW	2.0	3384	9.10	4
	1075	3	208-230	2RR	CCW/CW	2.0	3584	9.10	4
	1075	3	208-230	2RR	CCW/CW	1.7	3984 ◆	9.60	14, 15
1/3	1625	3	115	2RR	CCW/CW	3.9	3994	9.60	4
	1625	3	208-230	2RR	CCW/CW	1.9	3995	9.60	4
	1075	2	115	2RR	CCW/CW	6.2	3385	9.40	4
	1075	3	115	2RR	CCW/CW	6.1	3585	9.40	4
	1075	3	115	2RR	CCW/CW	4.9	3985 ◆	9.60	14, 15
	1075	2	208-230	2RR	CCW/CW	2.9	3386	9.40	4
	1075	3	208-230	2RR	CCW/CW	2.7	3586	9.40	4
	1075	3	208-230	2RR	CCW/CW	2.5	3986 ◆	9.60	14, 15
1/2	1625	3	115	2RR	CCW/CW	6.0	3996	9.90	4
	1625	3	208-230	2RR	CCW/CW	2.8	3997	9.90	4
	1075	2	115	2RR	CCW/CW	9.0	3387	10.40	4
	1075	3	115	2RR	CCW/CW	9.0	3587	10.40	4
	1075	3	115	2RR	CCW/CW	7.3	3987 ◆	10.10	14, 15
	1075	2	208-230	2RR	CCW/CW	4.3	3388	10.10	4
	1075	3	208-230	2RR	CCW/CW	4.3	3588	10.10	4
	1075	3	208-230	2RR	CCW/CW	3.5	3988 ◆	10.10	14, 15
3/4	1625	3	115	2RR	CCW/CW	8.5	3998	10.40	4
	1625	3	208-230	2RR	CCW/CW	4.0	3999	10.40	4
	1075	2	115	2RR	CCW/CW	10.3	3389	10.40	4
	1075	3	115	2RR	CCW/CW	11.2	3589	10.40	4
	1075	3	115	2RR	CCW/CW	10.3	3989 ◆	10.10	14
	1075	2	208-230	2RR	CCW/CW	5.2	3390	10.40	4
	1075	3	208-230	2RR	CCW/CW	5.0	3590	10.40	4
	1075	3	208-230	2RR	CCW/CW	4.8	3990 ◆	10.10	14, 15
1	1075	3	115	2RR	CCW/CW	11.8	3595	10.65	14
	1075	3	208-230	2RR	CCW/CW	5.6	3596	10.65	14

NOTES: 4 = Sleeve bearing; 14 = Ball bearing.



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**DIRECT DRIVE FAN & BLOWER**  
**Single Phase**



Cat. #3852

**Features**

- Multiple mounting capability
- Mounting holes in shell for capacitor bracket
- Designed for 370 Volt capacitor (not furnished)
- Automatic thermal overload protection

**Applications**

Designed for continuous air over applications, such as room air conditioners, unit coolers, and other air moving applications with double shaft requirements.

**Permanent Split Capacitor - 5 1/2" Diameter - Open - Double Shaft**

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/10	1075/900/750	3	208-230	1RR	CCW	0.8	3632	20.00	4, 7
	1075	3	115	1RR	CCW	1.2	3631	20.00	4, 7
1/8	1075	3	115	1RR	CCW	1.8	3641	20.00	4, 7
	1075	3	208-230	1RR	CCW	0.8	3642	20.00	4, 7
1/6	1625	3	115	1RR	CCW	2.0	3851	20.00	4, 7
	1625	3	208-230	1RR	CCW	0.9	3852	20.00	4, 7
	1075	3	115	1RR	CCW	2.4	3651	20.00	4
	1075	3	208-230	1RR	CCW	1.0	3652	20.00	4, 7
	1075	3	208-230	NB	CCW	1.0	3656	20.00	4, 8
	1075	3	208-230	1RR	CCW	1.1	3862	20.00	4, 7
1/5	1625	3	208-230	1RR	CCW	1.1	3862	20.00	4, 7
1/4	1625	3	115	1RR	CCW	2.9	3871	20.00	4, 7
	1625	3	208-230	1RR	CCW	1.2	3872	20.00	4, 7
	1075	3	115	1RR	CCW	3.7	3671	20.00	4, 7
	1075	3	208-230	1RR	CCW	1.7	3672	20.00	4, 7
	1075	3	208-230	NB	CCW	1.7	3676	20.00	4, 8
	825	3	208-230	1RR	CCW	1.9	3094	20.00	4, 7
1/3	1625	3	115	1RR	CCW	4.1	3881	20.00	4, 7
	1625	3	208-230	1RR	CCW	1.9	3882	20.00	4, 7
	1075	3	115	1RR	CCW	5.1	3681	20.00	4, 7
	1075	2	208-230	RB	CCW	2.4	3091	22.00	4
	1075	3	208-230	1RR	CCW	2.5	3682	20.00	4, 7
	1075	3	208-230	NB	CCW	2.5	3686	20.00	4, 8
	825	3	208-230	1RR	CCW	2.8	3103	20.00	4, 7
1/2	1625	3	115	1RR	CCW	6.4	3891	20.00	4, 7
	1625	3	208-230	1RR	CCW	3.0	3892	20.00	4, 7
	1075	3	115	1RR	CCW	7.3	3691	20.00	4, 7
	1075	2	208-230	RB	CCW	3.8	3092	23.00	4
	1075	3	208-230	1RR	CCW	3.5	3692	20.00	4, 7
	1075	3	208-230	NB	CCW	3.5	3696	20.00	4, 8
	825	3	208-230	1RR	CCW	3.9	3898	20.00	4, 7
3/4	1625	3	208-230	1RR	CCW	3.9	3898	20.00	4, 7
	1075	3	208-230	1RR	CCW	5.0	3698	20.00	1, 4, 11

NOTES: 1 = 5/8" shaft adapter included; 4 = Sleeve bearing; 8 = Mounting accessories and resilient ring for pulley and end are not included.

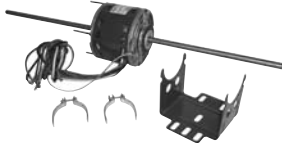
Use accessory kit 16L131AB1 for resilient ring mounting; 7 = Length adapter kit; 11 = Shaft extension 3/8" dia.



**GE Commercial Motors**

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**DIRECT DRIVE FAN & BLOWER**  
**Single Phase**



Cat. #2830

**Features**

- Multiple mounting capability
- Mounting holes in shell for capacitor bracket
- Designed for 370 Volt capacitor (not furnished)
- Automatic thermal overload protection

**Applications**

Designed for continuous air over applications, such as room air conditioners, unit coolers, and other air moving applications with double shaft requirements.

**Permanent Split Capacitor - 5" Diameter - Open - Double Shaft**

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/15	1075	4	115	2RR	CCW	1.4	2830	26.00	4
1/10	1625	4	115	2RR	CCW	1.3	2835	21.50	4
	1075	4	115	2RR	CCW	1.9	2831	21.30	4
1/8	1075	4	115	2RR	CCW	2.7	2832	25.50	4
	1075	4	208-230	2RR	CCW	1.1	2836	25.50	4
1/6	1625	4	115	2RR	CCW	2.1	2837	21.80	4
1/4	1075	4	115	2RR	CCW	4.7	2833	22.50	4
	1075	4	208-230	2RR	CCW	2.1	2834	22.50	4

NOTES: 4 = Sleeve bearing.

**GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS**  
**DIRECT DRIVE FAN & BLOWER**  
**Single Phase**



Cat. #3470

**Features**

- Extended clamp screws
- Automatic thermal overload protection
- Designed for 50Hz or 60Hz operation

**Applications**

Designed for continuous air over applications, such as high voltage fan and blower systems.

**Permanent Split Capacitor - 5 1/2" Diameter - Open - Single Shaft - 460 Volt**

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/4	1625	2	460	NB	CCW/CW	0.8	3470	11.40	14
1/3	1075	2	460	NB	CCW/CW	1.1	3280	11.60	14
1/2	1625	2	460	NB	CCW/CW	1.7	3490	12.40	14
3/4	1075	2	460	NB	CCW/CW	2.1	3290	12.40	14

NOTES: 14 = Ball bearing.



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GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS

DIRECT DRIVE FAN & BLOWER

Single Phase



Features

- Designed for 370 Volt capacitor (not furnished)
- Automatic thermal overload protection

Applications

Designed for continuous air over applications, such as high voltage fan and blower systems.

Cat. #2820

**Permanent Split Capacitor - 5" Diameter - Open - Single Shaft**

HP	RPM	Speed	Volts	Base	Rotation	FLA @ NP	Catalog No.	C Dim.	Notes
1/30	1075	3	115	RB	CCW/CW	0.6	2840	12.90	4, 7
1/8	1075	1	115	2RR	CCW/CW	2.6	2820	9.40	4
	1075	3	115	2RR	CCW/CW	2.5	2824	9.40	4
1/6	1075	1	115	2RR	CCW/CW	3.0	2821	9.70	4
1/5	1075	1	115	2RR	CCW/CW	3.5	2822	9.90	4
	1075	3	115	2RR	CCW/CW	3.5	2825	9.90	4
	1075	3	208-230	2RR	CCW/CW	1.7	2826	9.90	4
1/4	1075	1	115	2RR	CCW/CW	4.7	2823	10.20	4
	1075	3	115	2RR	CCW/CW	4.8	2827	10.20	4
	1075	3	208-230	2RR	CCW/CW	2.2	2828	10.20	4
1/3	1075	3	115	2RR	CCW/CW	5.8	2829	10.20	4

**Permanent Split Capacitor - 5 1/2" Diameter - Open - Single Shaft**

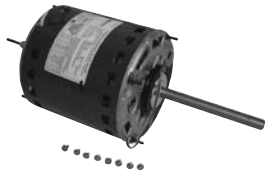
1/6	1625	1	208-230	2RR	CCW	0.9	3452	8.60	4
	1150	1	115/230	2RR	CCW	2.6/1.3	3453	8.89	4, 12
	1075	1	115	2RR	CCW	2.3	3251	8.60	4
	1075	1	208-230	2RR	CCW/CW	0.9	3252	8.60	4
	1050	1	115/230	2RR	CCW	2.2/1.1	3454	8.89	4, 12
1/5	1050	3	115	2RR	CCW	2.6	3455	8.64	4, 12
1/4	1625	1	115	2RR	CCW	3.2	3471	9.10	4
	1625	1	208-230	2RR	CCW	1.4	3472	9.10	4
	1075	1	115	2RR	CCW	3.5	3271	8.90	4
	1075	1	208-230	2RR	CCW/CW	1.5	3272	9.10	4
1/3	1625	1	115	2RR	CCW	4.7	3481	9.60	4
	1625	1	208-230	2RR	CCW	2.2	3482	9.60	4
	1075	1	115	2RR	CCW	5.0	3281	9.60	4
	1075	1	208-230	2RR	CCW/CW	2.4	3282	9.60	4
1/2	1075	1	208-230	2RR	CCW	3.4	3292	10.10	4

NOTES: 4 = Sleeve bearing; 7 = Length adapter kit included; 12 = Designed for 50 or 60 Hz operation.



GE Commercial Motors

By Regal-Beloit



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



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**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**

By Regal-Beloit

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



Cat. #3468HS

**Features**

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- 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
1/2-1/6	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



**GE Commercial Motors**

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**GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS  
HEATSHIELD™ MOTORS**



Cat. #3202HS

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

**Outdoor Condenser Fan**

HP	RPM	Speeds	Volts	Rotation	Capacitor Rating	Amps	Catalog No.	C Dim.	Notes
1/8	825	1	208-230	CCW/CW	5/370V	0.85	3725HS	11.21	4, 15
	825	1	208-230	CCW/CW	5/370V	0.85	3202HS	11.21	14, 15
1/6	1075	1	208-230	CCW/CW	5/370V	1.0	3727HS	10.96	4, 15
	1075	1	208-230	CCW/CW	5/370V	1.0	3726HS	10.96	14, 15
	825	1	208-230	CCW/CW	5/370V	0.9	3403HS	11.71	4, 15
1/4	825	1	208-230	CCW/CW	5/370V	0.9	3203HS	11.71	14, 15
	1625	2	208-230	CCW/CW	5/370V	1.8	3C001	11.46	14, 15
	1075	1	208-230	CCW/CW	5/370V	1.7	3728HS	11.46	4, 15
	1075	1	208-230	CCW/CW	5/370V	1.7	3732HS	11.46	14, 15
	825	1	208-230	CCW/CW	7.5/370V	1.3	3404HS	11.96	4, 15
1/3	825	1	208-230	CCW/CW	7.5/370V	1.3	3204HS	11.96	14, 15
	1625	2	208-230	CCW/CW	5/370V	1.8	3C002	11.96	14, 15
	1075	1	208-230	CCW/CW	7.5/370V	2.6	3729HS	12.21	4, 15
	1075	1	208-230	CCW/CW	7.5/370V	2.6	3733HS	12.21	14, 15
	825	1	208-230	CCW/CW	10/370V	1.8	3405HS	12.46	4, 15
1/2	825	1	208-230	CCW/CW	10/370V	1.8	3205HS	12.46	14, 15
	1625	2	208-230	CCW/CW	7.5/370V	1.2	3C003	12.71	14, 15
	1075	1	208-230	CCW/CW	10/370V	3.0	3730HS	12.96	4, 15
	1075	1	208-230	CCW/CW	10/370V	3.0	3734HS	12.96	14, 15
	825	1	208-230	CCW/CW	20/370V	2.8	3746HS	13.46	4, 15
3/4	825	1	208-230	CCW/CW	20/370V	2.8	3747HS	13.46	14, 15
	1075	1	208-230	CCW/CW	15/370V	4.1	3731HS	13.21	4, 15
	1075	1	208-230	CCW/CW	15/370V	4.1	3735HS	13.21	14, 15

**Outdoor Condenser Fan - Commercial 460 Volt**

1/4	1075	1	460	CCW/CW	7.5/370V	0.7	3736HS	11.46	14, 15
1/3	1075	1	460	CCW/CW	7.5/370V	1.2	3737HS	12.46	14, 15
1/2	1075	1	460	CCW/CW	10/370V	1.7	3738HS	12.96	14, 15
3/4	1075	1	460	CCW/CW	10/370V	2.0	3739HS	13.21	14, 15

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



**GE Commercial Motors**

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GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS

CONDENSER FAN & HEAT PUMP

Single Phase



Features

- Extended clamp screws
- Automatic thermal overload protection

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.

**Permanent Split Capacitor – Shaft Up or Horizontal Application**

HP	RPM	Speeds	Volts	Base	Rotation	FLA @ NP	Cat. No.	C Dim.	Notes
1/6	1075	2	208-230	NB	CCW/CW	0.9	3027	10.63	2, 4, 9
		1	208-230	NB	CCW/CW	0.9	3327	10.63	2, 4, 5, 9
	825	1	208-230	NB	CCW/CW	1.0	3200	11.14	2, 9, 14
1/4	1075	2	208-230	NB	CCW/CW	1.5	3028	11.13	2, 4, 9
		2	208-230	NB	CCW/CW	1.5	3046	10.89	2, 4, 9, 14
	1	208-230	NB	CCW/CW	1.8	3328	11.13	4, 5, 9	
	825	1	208-230	NB	CCW/CW	2.2	3040	11.64	2, 9, 14
	1075	1	208-230	NB	CCW/CW	2.2	3029	11.88	2, 4, 9
1/3	1075	2	208-230	NB	CCW/CW	2.1	3031	11.64	2, 4, 9, 14
		1	208-230	NB	CCW/CW	2.4	3329	11.38	2, 4, 5, 9
		2	208-230	NB	CCW/CW	2.1	3031	11.64	2, 4, 9, 14
	825	1	115	NB	CCW/CW	4.4	3049	12.89	2, 9, 14
	825	1	208-230	NB	CCW/CW	2.2	3026	12.14	2, 9, 14
	825	1	460	NB	CCW/CW	1.1	3035	12.39	2, 9, 14
	1075	1	208-230	NB	CCW/CW	1.6	3036	12.64	2, 9, 14
1/2	1075	2	208-230	NB	CCW/CW	3.5	3030	12.38	4, 9
		1	208-230	NB	CCW/CW	3.6	3330	11.88	2, 4, 5, 9
	1075	2	208-230	NB	CCW/CW	3.5	3032	12.14	2, 9, 14
	825	1	208-230	NB	CCW/CW	3.0	3034	12.14	14
	825	1	460	NB	CCW/CW	1.6	3036	12.64	2, 9, 14
3/4	1075	1	208-230	NB	CCW/CW	5.1	3331	12.63	2, 4, 9
		1	208-230	NB	CCW/CW	5.1	3037	12.64	9, 14
	1075	2	208-230	NB	CCW/CW	4.1	3048	12.64	2, 9, 14
	1075	2	208-230	NB	CCW/CW	4.1	3038	12.89	2, 4, 9, 12

**Permanent Split Capacitor – Shaft Down Application**

1/4	1075	1	208-230	NB	CCW/CW	1.5	3084	10.95	12, 14
1/3	1075	1	208-230	NB	CCW/CW	2.1	3085	11.45	12, 14
1/2	1075	1	208-230	NB	CCW/CW	3.1	3086	11.95	12, 14

NOTES: 2 = 6" shaft extension with two flats 90° apart; 4 = Sleeve bearing; 5 = Designed for 60° C ambient; 9 = Opposite shaft-end endshield is open; 12 = Designed for 50 or 60 Hz operation; 14 = Ball bearing.



GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS

CONDENSER FAN & HEAT PUMP

Single Phase



Cat. #3228

Features

- Heatshield version available (-)
- Sleeve or ball bearings
- 26" motor leads
- Water Slinger on shaft
- 6" shaft extension with 2 flats 90° apart
- Designed for 370 Volt capacitor

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.

Permanent Split Capacitor – Shaft Up Or Down Application

HP	RPM	Speeds	Volts	Base	Rotation	FLA @ NP	Cat. No.	C Dim.	Notes
1/10	825	1	208-230	NB	CCW/CW	0.7	3201	10.31	5, 12, 14
1/8	825	1	208-230	NB	CCW/CW	1.1	3202	10.31	5, 12, 14
1/6	1075	2	208-230	NB	CCW/CW	1.0	3227	10.45	4
	1075	1	208-230	NB	CCW/CW	1.0	3727	10.70	4
	825	1	208-230	NB	CCW/CW	1.0	3203	10.31	14
	825	1	208-230	NB	CCW/CW	1.0	3403	10.31	4
1/4	1075	2	208-230	NB	CCW/CW	1.6	3228	10.95	4
	1075	2	208-230	NB	CCW/CW	1.6	3428	11.56	14
	1075	1	208-230	NB	CCW/CW	1.8	3728	10.70	4, 5
	1075	1	208-230	NB	CCW/CW	1.8	3732	10.30	5, 14
	1075	1	460	NB	CCW/CW	0.9	3736	10.89	14
	825	1	208-230	NB	CCW/CW	1.5	3204	11.31	14
1/3	825	1	208-230	NB	CCW/CW	1.5	3404	11.31	4
	1075	2	208-230	NB	CCW/CW	2.4	3229	11.45	4
	1075	2	208-230	NB	CCW/CW	2.4	3429	12.06	14
	1075	1	208-230	NB	CCW/CW	2.3	3729	11.70	4, 5, 13
	1075	1	208-230	NB	CCW/CW	2.3	3733	11.71	5, 14
	1075	1	460	NB	CCW/CW	1.3	3737	12.31	14
	1075	1	575	NB	CCW/CW	1.1	3759	11.70	4
	825	1	208-230	NB	CCW/CW	2.2	3205	11.81	14
	825	1	460	NB	CCW/CW	1.1	3209	11.71	14
	825	1	208-230	NB	CCW/CW	2.2	3405	11.81	4
1/2	1075	2	208-230	NB	CCW/CW	3.8	3230	12.45	4
	1075	2	208-230	NB	CCW/CW	3.8	3430	13.06	14
	1075	1	208-230	NB	CCW/CW	3.5	3730	12.20	4, 5
	1075	1	208-230	NB	CCW/CW	3.5	3734	12.21	14
	1075	1	460	NB	CCW/CW	1.7	3738	12.81	5, 14
	1075	1	575	NB	CCW/CW	1.5	3760	12.20	4
	825	1	460	NB	CCW/CW	1.8	3740	12.96	14
	825	1	208-230	NB	CCW/CW	3.2	3746	12.71	4
3/4	825	1	208-230	NB	CCW/CW	2.8	3747HS ~	13.46	14
	1075	2	208-230	NB	CCW/CW	4.7	3431	13.06	14
	1075	1	208-230	NB	CCW/CW	4.7	3731	12.70	4
	1075	1	208-230	NB	CCW/CW	4.7	3735	12.71	14
	1075	1	460	NB	CCW/CW	2.0	3739	13.31	14

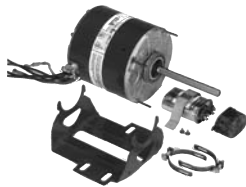
NOTES: 4 = Sleeve bearing; 5 = Designed for 60° C ambient; 6 = Designed for 65° C ambient; 12 = Designed for 50 or 60 Hz operation; 13 = TENV construction; 14 = Ball bearing.



## GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS

### UNIT HEATER FANS

#### Single Phase



Cat. #3212

#### Features

- 5" shaft extension
- Mounting holes in shell for capacitor bracket
- Automatic thermal overload protection
- 370 Volt capacitor kit included
- Resilient base kit included (3" shaft height)
- 60" motor leads

#### Applications

Designed for replacement of unit heater fan motors.

#### Permanent Split Capacitor – 5 1/2" Diameter With Accessories Kit

HP	RPM	Speeds	Volts	Base	Rotation	FLA @ NP	Cat. No.	C Dim.	Notes
1/6	1075	1	115	2RR	CCW/CW	2.2	3206	10.10	12, 14
1/4	1075	1	115	2RR	CCW/CW	3.3	3208	10.40	12, 14
	1075	1	208-230	2RR	CCW/CW	1.4	3210	10.40	12, 14
1/3	1075	1	115	2RR	CCW/CW	4.9	3212	11.40	12, 14
	1075	1	208-230	2RR	CCW/CW	2.0	3214	11.40	12, 14

NOTES: 12 = Designed for 50 or 60 Hz operation; 14 = Ball bearing.

## GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS

### 21/29 FRAME REPLACEMENT

#### Single Phase



Cat. #2925

#### Features

- Resilient rings for base mounting
- Tapped holes for shaft end mounting
- Automatic thermal overload protection

#### Applications

Designed for use on unit heaters and coolers, commercial condensing units and space heaters.

#### Permanent Split Capacitor – Totally Enclosed – Single Shaft

HP	RPM	Speeds	Volts	Base	Rotation	FLA @ NP	Cat. No.	C Dim.	Notes
1/15	1550	1	115	2RR	CCW/CW	1.30	2925	6.45	3, 4, 7, 11
	1550	1	208-230	2RR	CCW/CW	0.65	2950	6.45	3, 4, 7, 11
	1050	1	115	2RR	CCW/CW	1.60	2926	6.45	3, 4, 7, 11
	1050	1	208-230	2RR	CCW/CW	0.65	2952	6.45	3, 4, 7, 11
1/12	1550	1	115	2RR	CCW/CW	1.60	2927	7.95	3, 4, 11
	1550	1	208-230	2RR	CCW/CW	0.70	2953	7.95	3, 4, 11
	1050	1	115	2RR	CCW/CW	1.85	2928	7.95	3, 4, 11
	1050	1	208-230	2RR	CCW/CW	0.70	2954	7.95	3, 4, 11

NOTES: 3 = Capacitor supplied with motor; 4 = Sleeve bearing; 7 = Length adapter kit included; 11 = Shaft extension 3/8" dia..

## GE COMMERCIAL MOTORS BY REGAL-BELOIT HVAC MOTORS

### CONDENSER FAN & HEAT PUMP - CAP-CAN CONSTRUCTION

#### Single Phase



Cat. #2243

#### Features

- "Cap-Can" construction
- Automatic thermal overload protection
- Extended studs or flange mount
- Vertical shaft down application
- CW or CCW rotation in several ratings
- Designed for 370 volt capacitor (not included)
- Continuous duty, air-over
- Class B insulation
- Water slinger on shaft

#### Applications

Designed for use in residential outdoor condenser fan and heat pump units (primarily up to 3.5 tons).

#### Permanent Split Capacitor – 5" Diameter – Totally Enclosed Air Over

HP	RPM	Speeds	Volts	Base	Rotation	FLA @ NP	Cat. No.	C Dim.	Notes
1/10	1100	1	208-230	NB	CW	0.74	2243	6.10	14
1/8	1075	1	208-230	NB	CW	0.86	2248	6.10	14
	1075	1	208-230	NB	CCW	0.75	2249	6.10	14
1/6	1100	1	208-230	NB	CCW	1.30	2247	6.70	14
1/5	1060	1	208-230	NB	CW	1.60	2246	6.51	14
1/4	1075	1	208-230	NB	CW	1.70	2244	6.70	14
	1075	1	208-230	NB	CCW	1.70	2245	6.70	14

NOTES: 14 = Ball bearing.



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