



Program for Energy Savings in Minutes.

MAXIMUM ENERGY SAVINGS
VFD CORE keeps fans and pumps
from running at unneeded speeds.



TIME SAVINGS. ENERGY SAVINGS.

They're at the Core of VFD CORE.

Think of the time you'll save per job if you had a variable frequency drive (VFD) that covers nearly all of your commercial heating, ventilation and air conditioning (HVAC) applications, is a breeze to install, takes minutes to program, and is backed by Honeywell dependability. You'd increase your profitability, and your customers would enjoy a lower installed cost and years of energy savings.

Get it all with VFD CORE.

Commissioning in a
matter of minutes!



GAIN A COMPETITIVE ADVANTAGE!

Training is available to help you realize VFD CORE's full capabilities. Please contact your local distributor or Honeywell Sales Representative to learn more about training opportunities.



Save Time

The streamlined design of VFD CORE saves you selection time before you even get to the jobsite because it has all the features you'll need for most applications. And once you're at the jobsite, you'll speed through the easy installation.

- The "Quick Startup" guide and "Startup Wizard" ask critical commissioning questions to intuitively guide you through installation and programming in minutes.
- Memory in the five-language-option, four-line-text keypad allows for four parameter sets to be stored in one keypad for quick upload and downloading.
- Enjoy maximum application flexibility with the three analog inputs, 10 digital inputs, two analog outputs, and three relay outputs.
- Other labor saving and control features include plenum rating, JOG mode, and 15 preset speeds.
- Integrated Modbus communication protocols for compatibility with almost every building management system.

Save Energy

Energy savings are at the heart of all Honeywell VFDs, and the same is true for VFD CORE. Roughly half of the energy consumed by buildings is used to circulate air and water. By modulating the speed of fans and pumps, VFD CORE maximizes energy savings day in and day out.

- Three programmable operating values on the display make VFD CORE easy for building managers to use and monitor.
- Easy status monitoring with LED lights.
- Hand and Auto control options for ease of use and manual override.

Save Headaches

Reliability is essential for both you and your customers, and the Honeywell VFD CORE delivers the performance and long service life that bring peace of mind. International quality and manufacturing standards have been combined to provide the highest quality drive possible.

Plus, built-in features help ensure maximum uptime:

- Harmonic protection with a three percent direct-current (DC) choke on the largest sized drives, Frame D and E.
- Conformal-coated boards for added durability.
- Six faults in memory with a time and date stamp for easy troubleshooting.
- Maximize uptime/runtime by utilizing the built-in auto-restart and power-loss ride-through capabilities.

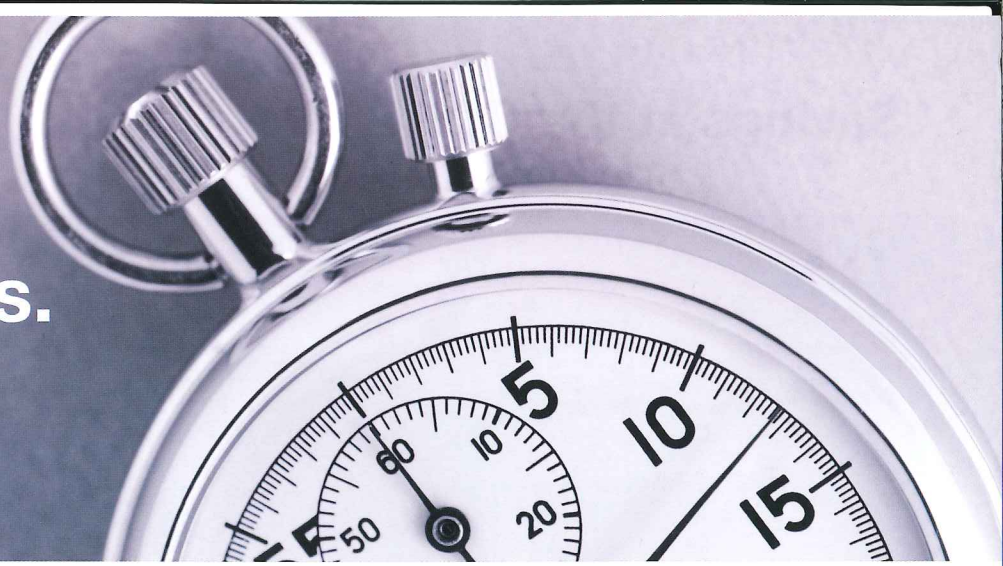
FROM THE BRAND YOU TRUST

No one knows HVAC, building management and energy savings like Honeywell. And no one supports you with a more complete network of knowledgeable distributors and technical support teams. For added peace of mind, a three-year warranty from date of purchase is standard.

In short, you can count on the VFD CORE to serve your customers for years to come.

Honeywell

Time Savings. Energy Savings. Your Savings.



How It Works:

When you purchase a 1-40 horsepower (HP) VFD CORE between **March 12 and May 31, 2012**, you'll earn a Contractor PRO rebate on your first qualifying VFD CORE.

- **1-10 HP: 20% rebate** on the contractor net price
- **15-40 HP: 15% rebate** on the contractor net price

Count on VFD CORE to help you get to the CORE of savings.

Honeywell's VFD CORE can drastically cut your installation time and errors with its "Quick Startup" guide and "Startup Wizard." You can get the VFD CORE up and running in minutes, which saves you time on the job and your customers money. What's more, VFD CORE is backed by Honeywell's network of distributors, technical support teams and a three-year warranty for added peace of mind.

Program Guidelines

1. Contractor purchases must be logged in Contractor PRO by June 15, 2012. **Contractor PRO rebate** will be provided by June 30, 2012.
2. Contractor PRO rebate only applies to a contractor's first VFD CORE purchase.
3. If multiple VFDs are purchased on the same purchase order (PO), the Contractor PRO rebate will be applied to the largest VFD purchase for maximum credit.
4. All orders are final – no cancellations, no deletions, no add-ons. Term Option cannot be changed after order entry.
5. All products will be priced at normal distributor net cost.
6. Orders must be requested to ship by July 15, 2012.

Automation and Control Solutions

In the U.S.:

Honeywell

1985 Douglas Drive North
Golden Valley, MN 55422-3992

In Canada:

Honeywell Limited

35 Dynamic Drive
Toronto, Ontario M1V 4Z9

In Latin America:

Honeywell

9315 NW 112th Avenue

Miami, FL 33178

www.honeywell.com

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Honeywell

FAST INSTALLATION. FAST STARTUP. FAST SAVINGS.

Count on VFD CORE:

- Meet application needs in 95 percent of commercial HVAC systems
- Reduced startup and commissioning time
- Low total-installed cost
- Outstanding energy savings for your customers
- Quality performance backed by a strong warranty and technical support

Voltage	Horsepower	Part Name	Product Model Description	Weight	Width (in)	Height (in)	Depth (in)
208-230Vac	1	HCRDA0010A1000T	Core VFD, 230v, 1hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	2	HCRDA0020A1000T	Core VFD, 230v, 2hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	3	HCRDA0030A1000T	Core VFD, 230v, 3hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	5	HCRDA0050A1000T	Core VFD, 230v, 5hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	7.5	HCRDA0075A1000T	Core VFD, 230v, 7.5hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	10	HCRDA0100B1000T	Core VFD, 230v, 10hp, Nema 1, FrB	10.1	7.5	12.6	7.5
	15	HCRDA0150B1000T	Core VFD, 230v, 15hp, Nema 1, FrB	10.1	7.5	12.6	7.5
	20	HCRDA0200B1000T	Core VFD, 230v, 20hp, Nema 1, FrB	12.3	7.5	12.6	7.5
	25	HCRDA0250C1000T	Core VFD, 230v, 25hp, Nema 1, FrC	23.1	9.8	15.8	8.3
	30	HCRDA0300C1000T	Core VFD, 230v, 30hp, Nema 1, FrC	23.1	9.8	15.8	8.3
	40	HCRDA0400C1000T	Core VFD, 230v, 40hp, Nema 1, FrC	23.1	9.8	15.8	8.3
	50	HCRDA0500D1000T	Core VFD, 230v, 50hp, Nema 1, FrD	78.1	13	27.1	10.9
	60	HCRDA0600D1000T	Core VFD, 230v, 60hp, Nema 1, FrD	78.1	13	27.1	10.9
	75	HCRDA0750E1000T	Core VFD, 230v, 75hp, Nema 1, FrE	100.54	14.6	28.2	11.8
100	HCRDA1000E1000T	Core VFD, 230v, 100hp, Nema 1, FrE	101.64	14.6	28.2	11.8	
125	HCRDA1250E1000T	Core VFD, 230v, 125hp, Nema 1, FrE	120.34	14.6	28.2	11.8	
460Vac	1	HCRDC0010A1000T	Core VFD, 460v, 1hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	2	HCRDC0020A1000T	Core VFD, 460v, 2hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	3	HCRDC0030A1000T	Core VFD, 460v, 3hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	5	HCRDC0050A1000T	Core VFD, 460v, 5hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	7.5	HCRDC0075A1000T	Core VFD, 460v, 7.5hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	10	HCRDC0100A1000T	Core VFD, 460v, 10hp, Nema 1, FrA	6.2	5.12	9.84	6.69
	15	HCRDC0150B1000T	Core VFD, 460v, 15hp, Nema 1, FrB	10.1	7.5	12.6	7.5
	20	HCRDC0200B1000T	Core VFD, 460v, 20hp, Nema 1, FrB	12.3	7.5	12.6	7.5
	25	HCRDC0250B1000T	Core VFD, 460v, 25hp, Nema 1, FrB	12.3	7.5	12.6	7.5
	30	HCRDC0300C1000T	Core VFD, 460v, 30hp, Nema 1, FrC	19.14	9.8	15.8	8.3
	40	HCRDC0400C1000T	Core VFD, 460v, 40hp, Nema 1, FrC	19.14	9.8	15.8	8.3
	50	HCRDC0500C1000T	Core VFD, 460v, 50hp, Nema 1, FrC	20.68	9.8	15.8	8.3
	60	HCRDC0600D1000T	Core VFD, 460v, 60hp, Nema 1, FrD	78.1	13	27.1	10.9
	75	HCRDC0750D1000T	Core VFD, 460v, 75hp, Nema 1, FrD	78.1	13	27.1	10.9
100	HCRDC1000D1000T	Core VFD, 460v, 100hp, Nema 1, FrD	89.1	13	27.1	10.9	
125	HCRDC1250D1000T	Core VFD, 460v, 125hp, Nema 1, FrD	88.88	13	27.1	10.9	

Learn More

For more information on the Honeywell VFD CORE, call **1-800-466-3993** or visit beyondinnovation.honeywell.com.

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