

## Agricultural Ventilation Pre-Qualification Form

#### **Project Requirements**

- Ventilation fans must have been tested by the Bio Environmental and Structural Systems Laboratory (BESS Lab, bess.illinois.edu) or the Air Movement and Control Association Internal Inc. Laboratory (AMCA, www.amca.org). Please note: Only the tested fan configuration will be eligible. Additional non-tested accessories such as cones, shutters, or boxes will not qualify. For safety reasons, accessory wire guards are allowed even if not tested.
- Ventilation fans must meet the minimum efficiencies stated in the charts below.
- Efficiency Vermont strongly encourages the use of fan controls (thermostats, timers, etc.) and staging/banking of fans when possible to maximize energy savings.

# Circulation Fans (AKA panel, box, cage, etc.) Fan Diameter Min. thrust cfm/watt 24 - 35 inches 14.5 36 - 47 inches 20.3 48 - 64 inches 23.2

Exhaust Fans (through-the-wall and can be used for tunnel ventilation)				
Fan Diameter	Min. cfm/watt @ 0.10" SP			
24 - 35 inches	11.5			
36 - 47 inches	17.1			
48 - 51 inches	20.8			
52 - 59 inches	20.3			
60 - 72 inches	21.1			

#### Steps to Getting Your Rebate

- 1. Obtain quote for new ventilation with full model number.
- 2. Complete this Pre-Qualification Form prior to purchase.
- 3. Submit completed form and quote to:

Mail: Efficiency Vermont c/o Customer Support 128 Lakeside Ave., Suite 401 Burlington, VT 05401

Fax: 802-658-1643

E-mail: info@efficiencyvermont.com

- **4.** The information provided below will be used by Efficiency Vermont staff to verify fan eligibility and provide pre-approval.
- **5.** Completion of ALL fields is required. Incomplete or missing information will delay processing and pre-approvals.
- **6.** Efficiency Vermont staff will contact you with pre-approval notification.
- 7. If your project is approved you will be sent paperwork for your signature.

### Need help?

Call 888-921-5990 x7740 for more information.



<sup>\*</sup>Efficiency Vermont will not support VFDs for agricultural ventilation for the sole purpose of a "soft start," though some energy-saving applications will provide this side benefit.

#### **Customer Information**

Business Name	Contact Name		
Address (of installation location)	City/Town	State	Zip
Mailing Address	City/Town	State	Zip
Phone Number	E-mail Address		

#### Fans to Be Purchased From

**Circulation Fans** 

**Exhaust Fans** 

Business Name	Contact Name			
Mailing Address	City/Town	State	Zip	
Phone Number	F-mail Address			

	Location of Fans	Fan Start Temp or Time Range*	Fan Manufacturer	Manufacturer's Fan Model # **	Fan Size (Blade Inches)	Fan Phase (Single or 3)	Qty of New Fans (per bank/stage)	Expected Rebate (see website)	Estimated Installation Date
1PLE	Free stall	62 deg F	Manufacturer A	AA52P1	52	Single	10	\$	1/15/19
EXAMPLE	Milking Parlor	6-8AM, 5-7PM	Manufacturer B	BB48P1CS	48	Single	4	\$	1/15/19
	Total								

#### VFD -Fan Size **Qty of New** Expected Estimated Fan Start Temp or Fan Manufacturer's Fan Phase **Location of Fans** enabled? (Blade Fans (per Rebate Installation Fan Model # \* (Single or 3) Time Range\* Manufacturer (Yes/No) Inches) Date AA52P1 1/15/19 Free stall 62 deg F Manufacturer A 52 Single 10 Ś Yes BB48P1CS \$ 1/15/19 Milking Parlor 6-8AM, 5-7PM Manufacturer B No 48 Single Total

If more space is needed please print additional copies.

#### Have Questions on Other Equipment?

Efficiency Vermont provides standard rebates to Vermont farms for installing a wide range of new, energy-efficient equipment such as lighting, plate coolers, variable frequency drives, heat recovery units, etc. In addition, custom rebates and technical assistance may be available for technologies or projects not listed on rebate forms. Contact Efficiency Vermont for more information.



www.efficiencyvermont.com

128 Lakeside Avenue, Suite 401 Burlington, VT 05401 888-921-5990 © 2019 Efficiency Vermont

<sup>\*</sup>Please clearly state the temperature/times the fans will be turned on for each individual bank of fans (even if this is as little as one or two fans per bank). This information is critical for assessment of project eligibility and qualification.

<sup>\*\*</sup>Please provide the ENTIRE model number, including designations for cones, shutters, boxes, etc.