



J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

The Poly Chiller™

J&D Manufacturing's specialized team of ventilation engineers have created the MOST efficient venturi in the world ever designed for a recirculation fan. The one piece polyethylene housing is formed into a unique shape that actually helps draw air out of the venturi, throwing air further and reducing the load on the motor and blade by up to 15%. This allows us to increase the pitch and performance without overloading the motor. The smooth shape of the venturi is extremely easy to clean with no corners for bacteria or dirt to build-up in. The motor and blade are supported by a heavy duty mount which is directly attached to the multi adjustment bracket. This means the poly housing is not part of the support structure avoiding venturi distortion like other poly housing fans. Our bracket allows you to tilt and lock the fan angle on the sides along with the ceiling multi-positioning bracket. The Poly Chiller comes standard with a unique OSHA guard which is designed to create less restriction and is spaced wide enough to resist dirt built-up.

Gold medal performance in air movement, efficiency usage, versatility, corrosion resistant, safety and easy to clean. Once again J&D Manufacturing has set a new standard and we are blowing the competition away!

When it comes to transferring electrical energy efficiently into air energy for cooling, air recirculation or air movement, J&D Manufacturing is the world leader.

J&D Manufacturing's circulation fans when applied properly can be used in the following applications:

- Air de-stratification reduces heating and cooling bills
- Air exchange when placed in a wall opening or in open sidewall buildings
- Consistent air temperature throughout a room, building or barn
- Heat stress relief indoors and outdoors for young and old
- Surface drying (including animal bedding)
- People and animal cooling
- Machine/compressor cooling
- High velocity air cooling
- Insect control



OSHA Approved Guard



Features

- **GOLD MEDAL PERFORMANCE** of 14,300 CCFM with 1/2 hp motor, 23.8 CCFM per WATT, creates an air pattern that is unequalled in today's market
- Three winged galvanized blade
- Fan and guards come completely assembled.
- OSHA approved guard for installations below and above 7 feet
- One piece polyethylene housing with UV inhibitors, no rust, easy to clean with no corners for bacteria or dirt to build-up in.
- Heavy duty powder coated, corrosion resistant, multi-position support bracket, motor mount and guard.
- Totally enclosed, maintenance free, direct drive high efficiency motors have completely sealed ball bearings, UL and ULC certification, and are covered by a **Full Two Year Warranty**.



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**BESS LAB
CERTIFIED**

Part#	Size	HP	Volt	Amps	HZ	Phs	Spd	CCFM	CCFM/Watt	RPM	Drive	Blade	Cord	Color
VPRF24	24"	1/2	115/230	4.8/2.4	60/50	1	S/Var	6,920	15.5	1,730	DD	3-Alum	No	Black
VPRF24-C115	24"	1/2	115	4.8	60/50	1	S/Var	6,920	15.5	1,730	DD	3-Alum	10'	Black
VPRF24-C230	24"	1/2	230	2.4	60/50	1	S/Var	6,920	15.5	1,730	DD	3-Alum	10'	Black
VPRF24W	24"	1/2	115/230	4.8/2.4	60/50	1	S/Var	6,920	15.5	1,730	DD	3-Alum	No	White
VPRF24W-C115	24"	1/2	115	4.8	60/50	1	S/Var	6,920	15.5	1,730	DD	3-Alum	10'	White
VPRF24W-C230	24"	1/2	230	2.4	60/50	1	S/Var	6,920	15.5	1,730	DD	3-Alum	10'	White
VPRF36	36"	1/2	115/230	7.0/3.5	60	1	1	14,300	23.8	800	DD	3-Galv	No	Black
VPRF363	36"	1/2	230/460	3.0/1.5	60/50	3	1	14,300	23.8	800	DD	3-Galv	No	Black
VPRF36-C115	36"	1/2	115	7.0	60/50	1	1	14,300	23.8	800	DD	3-Galv	10'	Black
VPRF36-C230	36"	1/2	230	3.5	60	1	1	14,300	23.8	800	DD	3-Galv	10'	Black
VPRF36W	36"	1/2	115/230	7.0/3.5	60	1	1	14,300	23.8	800	DD	3-Galv	No	White
VPRF363W	36"	1/2	230/460	3.0/1.5	60/50	3	1	14,300	23.8	800	DD	3-Galv	No	White
VPRF36W-C115	36"	1/2	115	7.0	60/50	1	1	14,300	23.8	800	DD	3-Galv	10'	White
VPRF36W-C230	36"	1/2	230	3.5	60	1	1	14,300	23.8	800	DD	3-Galv	10'	White

DD-Direct Drive Poly Chiller comes standard with multi-position ceiling mount bracket



Multi-position side mount



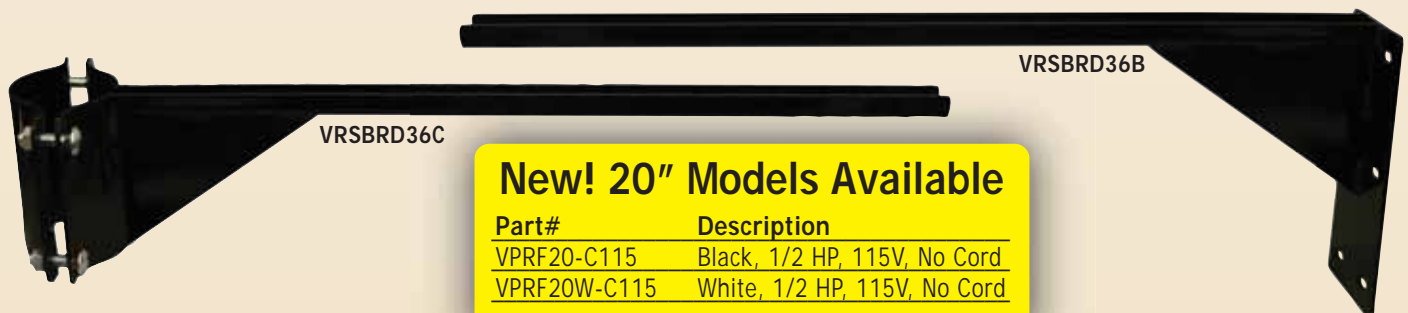
Multi-position top bracket



OSHA approved guard for installations above and below 7'

Optional Poly Chiller Brackets

Part#	Description	Color
VRSBRD36B	Wall or Post mount bracket for 24" or 36" Poly Chiller	Black
VRSBRD36W	Wall or Post mount bracket for 24" or 36" Poly Chiller	White
VRSBRD36C	4 1/2" Column mount bracket for 24" or 36" Poly Chiller	Black



New! 20" Models Available

Part#	Description
VPRF20-C115	Black, 1/2 HP, 115V, No Cord
VPRF20W-C115	White, 1/2 HP, 115V, No Cord

For more information contact your J&D representative.