

Fan-Jet® AIR DISTRIBUTION SYSTEM

The unique Fan-Jet is a special tube pressurizing fan with curved stationary discharge vanes (stator vanes) that recover the rotational energy of discharging air to increase performance capacity and efficiency.

LOW COST: Fan-Jet powers more air at less horsepower for best results at low operating costs.

QUALITY: Fan-Jet is fully assembled at factory, test run and inspected and then shipped ready to install with brackets and fasteners.

QUIET: Fan-Jet's low noise ratings are an Acme tradition.

**DIRECT DRIVE MODELS - RC 12,18
RCP 12, 18, 24**

Direct drive models are capable of variable speed control. (See Controls on Page 17)

BELT DRIVE MODELS - RC 24, 30; RCA 24, 30

Belt drive models feature no-service sealed fan shaft ball bearings captured in a unique casting to maintain proper alignment and spacing.

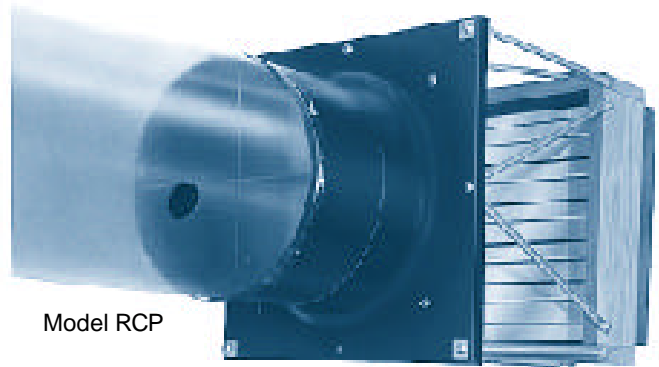
BUILT TOUGH: The steel model RC is available in 12", 18", 24" and 30" sizes and is rust protected with a metal wash process and a baked-on finish. Aluminum model RCA is available in 24" and 30" sizes and produced from heavy gauge aluminum. The RCP plastic model incorporates ABS plastic construction with a stainless steel frame.

HIGH PERFORMANCE PROPELLERS:

The propellers are matched to the size, performance and construction of the Fan-Jet. RC fan propellers are welded steel with a baked on finish. RCA fan propellers are welded heavy gauge aluminum. RCP12 fan blades are polycarbonate attached to a glass reinforced nylon hub with an aluminum hub core. RCP18-24 blades are made of stainless steel.



Model RC or RCA



Model RCP



Models RC and RCP are listed by Canadian Standards Association Testing Laboratory as approved.

ENERGY EFFICIENT: All motors are totally enclosed, high efficiency design with shielded ball bearings and include thermal overload protection on single phase models.

FAN-JET PERFORMANCE DATA										
Fan-Jet Model	HP	RPM	Tube Size	System CFM	▼ Motorized Shutter Model	Heat Accessory	‡ Heating Capacity With Heat Kit BTU/hr. Output Heater Temperature Rise of			
							40°	50°	60°	70°
† RC12D4	1/8	1725	12"	1180/780	WAAC1818	Not Available	NOT APPLICABLE			
RC18E6	1/4	1160	18"	3120	WAAC2626	HT18	112,000	138,000	163,000	186,000
RCA/RC24F	1/3	735	24"	5420	WAAC3333	HT24	172,000	212,000	250,000	287,000
RCA/RC30G	1/2	607	30"	8550	WAAC4040	HT30	278,000	342,000	403,000	463,000
RCP12B4	1/10	1625	12"	1100	WAAC1818	Not Available	NOT APPLICABLE			
RCP18B4	1/10	1625	18"	2140	WAAC2626	PHT18	77,000	95,000	112,000	128,000
RCP18F4	1/3	1625	18"	3050	WAAC2626	PHT18	109,000	135,000	159,000	182,000
RCP24G6	1/2	1075	24"	5115	WAAC3333	PHT24	162,000	200,000	236,000	271,000

† RC12D4 has a 2-speed motor therefore two different system CFM's
▼ Order CAM motorizing kits separately.

‡ The Order rating for gas fired heaters is 80% of their input BTU ratings.

TUBE SELECTION TABLE

12" FAN-JET		18" FAN-JET or 18" INLET		24" FAN-JET or 24" INLET		30" FAN-JET or 30" INLET	
TUBE MODEL	TUBE LENGTH	TUBE MODEL	TUBE LENGTH	TUBE MODEL	TUBE LENGTH	TUBE MODEL	TUBE LENGTH
HFT	10' - 20'	HFY	18' - 20'	HKX	24' - 27'	HKT	39' - 42'
HLT	20' - 25'	HDY	20' - 22'	HJX	27' - 30'	HJT	42' - 47'
HRT	25' - 30'	HCY	22' - 25'	HHX	30' - 33'	HHT	47' - 52'
HLW	30' - 35'	HBY	25' - 27'	HFX	33' - 37'	HFT	52' - 58'
HMW	35' - 40'	HKN	27' - 30'	HDX	37' - 41'	HDT	58' - 66'
HLY	40' - 50'	HJN	30' - 33'	HCX	41' - 45'	HCT	66' - 77'
HRV	50' - 60'	HHN	33' - 36'	HBX	45' - 48'	HKS	77' - 84'
HMZ	60' - 75'	HFN	36' - 40'	HKP	48' - 53'	HJS	84' - 94'
HRZ	75' - 100'	HDN	40' - 45'	HJP	53' - 59'	HHS	94' - 104'
		HCN	45' - 50'	HHP	59' - 66'	HFS	104' - 116'
		HBN	50' - 55'	HFP	66' - 73'	HDS	116' - 129'
		HKA	55' - 61'	HDP	73' - 81'	HCS	129' - 145'
		HJA	61' - 68'	HCP	81' - 90'	HBS	145' - 163'
		HHA	68' - 76'	HBP	90' - 101'	HKU	163' - 183'
		HFA	76' - 85'	HKI	101' - 112'	HJU	183' - 206'
		HDA	85' - 96'	HJI	112' - 126'	**HHU	206' - 232'
		HCA	96' - 108'	HHI	126' - 142'	HFU	232' - 263'
		*HBA	108' - 121'	HFI	142' - 160'	*HDU	263' - 305'
		**HKE	121' - 138'	**HDI	161' - 182'	HCU	305' - 348'
		HJE	138' - 154'	*HCI	182' - 206'	HBU	348' - 405'
		HHE	154' - 177'	HBI	206' - 233'		
		HFE	177' - 205'	HKO	233' - 269'		
				HJO	269' - 311'		
				HHO	311' - 360'		

* Maximum tube length for Fresh Air Convection Tube System.

** Maximum tube length for Fan-Jet with Heat Kit.

+ When 12" tubing is used for Perimeter Heating the Tube Model is prefixed by the letter P.

POLYETHYLENE TUBING

All tubes are engineered for uniform distribution and proper mixing of air to produce the best aerodynamic effect in greenhouse structures.

- Furnished in clear 4 mil thick UV stabilized polyethylene material.
- Each tube is custom punched to match the selected Fan-Jet Unit with each specific house. Since tubes are custom punched, orders already processed or shipped cannot be cancelled or returned for credit.

TUBE HANGER SET

Unique hanger clamps onto tubing for easy attachment to overhead support wire with snap ring.



RECOMMENDED SPACING

12" Tubing every 10 ft.
18" Tubing every 10 ft.
24" Tubing every 8 ft.
30" Tubing every 6 ft.

Wire support kits, available in 50', 100', 150', 200' and 300' lengths, include six strand 10 gauge wire, turnbuckle and 2 securing clips.

*** CAUTION!** This tubing, for use in greenhouses, does not contain fire retardants. Due care should be taken during installation and operation to keep away from open flame.