

Natural Ventilation Systems

If you are considering natural ventilation for your cold frame, high tunnel, ground to ground or gutter-connected greenhouse, Hummert International can design a roll up wall system to meet your needs. The advantages of natural ventilation for your greenhouse-growing environment are numerous and can be achieved with the Roll-Up/Lock Down Curtain Systems by Advancing Alternatives Inc. This system can fit any "straight" or "curved" wall – free standing or gutter connected

greenhouse. Available in 4' increments, systems can be manually operated or motorized with low voltage or line voltage motor drives. The patented Roll-Bar and Roll-Lock locks down when closed and fully seals across the entire bottom. Optional auto inflation is designed to inflate two layers of poly and seals the ends of the curtain for added insulation, saving you energy and money!

Cold Frame, High Tunnel and Ground to Ground (1' to 7' Opening Curtain Systems)

Curtain systems are designed for single poly or double layer air inflated poly. Double layer poly curtain can be air inflated with optional Automatic Inflation Kit. Curtain system can be manual or motorized; operator packages and guide pipe ordered separately. Poly curtain, baseboard at eave and grade not included.



Curtain Wall – 8' to 15' opening Sidewall Curtain Systems

Ideal for full access at the sidewalls without obstructions. Curtain Wall is designed for single layer covering and not intended for heated greenhouse application.



GCP5

Manual & Electric Operators & Accessories

GCP5:1x1.3 – Gear Crank is a 5:1 ratio and operates "free standing" up to 5' opening, up to 144' long curtains. Handle is used as a brake. Order guide pipe and curtain separately.

GCP7:1Cx1.3 – Gear Crank is a 7:1 ratio with internal brake that opens up to a 7' opening up to 96' curtains.

GCP13:1x1.3 – Gear Crank is a 13:1 ratio with brake. Ideal for long curtains up to 240'.

TM2/33Px1.3 – Tube Motor package includes counter weight, roller guide, guide pipe mounting hardware. Order guide pipe and curtain separately.



GCP13

TM2

Cold Frame, High Tunnel and Ground to Ground (1' to 7' Opening Curtain Systems)

Model Code	Description	Catalog #
PFS-BDWx1.3	Roll pkg with Roll-Bar and top double WireLock without Roll-Lock	29-80050
* PFS-BLx1.3	Roll pkg with Roll-Bar and Roll Lock without double WireLock	29-80060
PFS-BWLx1.3	Roll pkg with Roll-Bar, Roll Lock and top single WireLock	29-80070
PFS-BDWLx1.3	Roll pkg with Roll-Bar, Roll Lock and double WireLock	29-80080

* Gutter Connected

PGC-BWx1.3	Roll pkg with Roll-Bar and top single WireLock without Roll-Lock	29-80350
PGC-BDWx1.3	Roll pkg with Roll-Bar and top double WireLock without Roll-Lock	29-80360
PGC-BLx1.3	Roll pkg with Roll-Bar and Roll Lock and without top WireLock	29-80370
PGC-BWLx1.3	Roll pkg with Roll-Bar and Roll Lock and top single WireLock	29-80380
PGC-BDWLx1.3	Roll pkg with Roll-Bar and Roll Lock and top double WireLock	29-80390

Curtain Wall

PCW-BBTx1.3	Curtain Wall pkg with double Roll-Bars and thresholds without top WireLock	29-80450
PCW-BBWx1.3	Curtain Wall pkg with double Roll-Bars and top WireLock	29-80460
PCW-BBWTx1.3	Curtain Wall pkg w/ double Roll-Bars & top WireLock & Chain Threshold	29-80470

Manual & Electric Operators & Accessories

Model Code	Description	Catalog #	Manual & Electric Operators & Accessories	Catalog #	
* GCP5:1x1.3	Manual 5:1 Gear Crank Package	29-80500	CH30	30" Handbrace	29-81000
* GCP7:1x1.3	Manual 7:1 Gear Crank Package	29-80550	CH48	48" Handbrace	29-81050
* GCP13:1x1.3	Manual 13:1 Gear Crank Package	29-80600	DC14	14" Drillbrace	29-81100
* TM2/33Px1.3	Tube Motor-2" 110 volt, 133 Nm	29-80650	DC24	24" Drillbrace	29-81150
LVM60x24Px1.3	Gear Box & Motor 24 volt, 60 Nm	29-80700	IFKM	Auto Inflation Kit	29-81200
GP7	1.315" x 7' Guide Pipe	29-80800	PSHH	Poly Sealer	29-81250
GP10	1.315" x 10' Guide Pipe	29-80850	WPP8	8' End Panel	29-81300
			WPP12	12' End Panel	29-81350

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