



SECTION 35 EZ-COOL RECIRCULATING PAD SYSTEM

IN THIS CATALOG SECTION

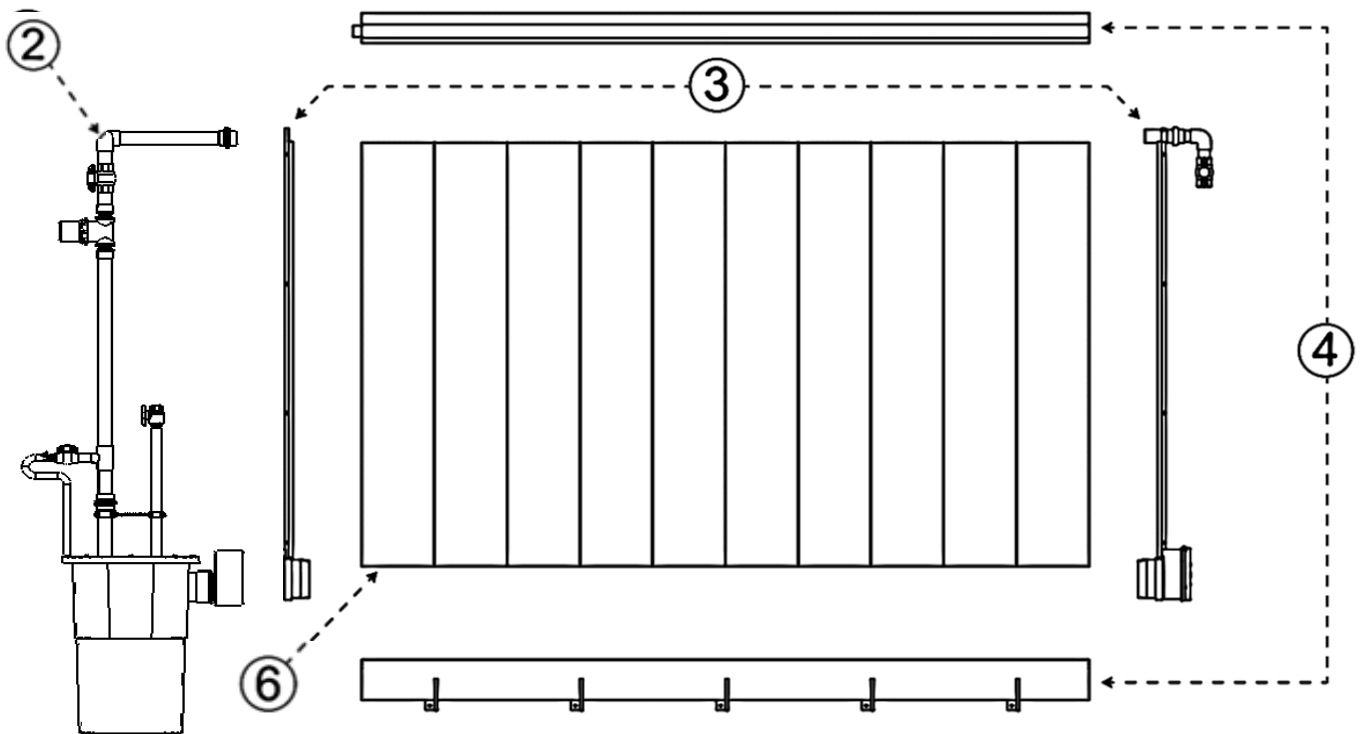
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EZ COOL RECIRCULATING PAD SYSTEM

HOW TO ORDER A EZ COOL RECIRCULATING PAD SYSTEM

1. Determine pad size & length of pad system. The height of your pad should be at least 1.5 feet (45.7cm) shorter than the sidewalls of the building. The length of the cooling pad area is determined by the CFM of the ventilation system - you should use 1 square foot of pad for every 350-450 CFM of air.
2. Select **Pump & Header Kit** - note that selection depends on length of pad system being under 40' or 40' to 80'.
3. Select one **End Cover Kit** per end fed system. **Or** Select two **End Cover Kits** per center fed pad system.
4. Select quantity of 10' **Top & Bottom Assembly** (closed or open top) - always round up. (Example: If length of pad system is 45', order 5 - 10' top & bottoms.)
5. Select **Required Glue**.
6. Select **6" Pad** as needed from catalog section 38.

10' Long End-Fed EZ-Cool Recirculating Pad System Shown



EZ-COOL PRESSURE RECIRCULATING PAD SYSTEMS

2. EZ-COOL SYSTEM COMPONENTS - PUMP & HEADER KITS

| | ITEM DESCRIPTION | SHIP WEIGHT | | LIST PRICE |
|--------|--|-------------|------|------------|
| | | LBS. | KG. | |
| 813041 | Basin With 60 GPM, 60 Hz., 1PH, 230v Pump & Header Kit - For End Fed Systems up to 80' | 38.4 | 17.4 | |
| 813043 | Basin With 60 GPM, 60 Hz., 1PH, 230v Pump & Header Kit - For Center Fed Systems up to 80' | 44.4 | 20.1 | |
| 813045 | Basin With 60 GPM, 50 Hz., 1PH, 230v Pump & Header Kit - For End Fed Systems up to 80' | 36.7 | 16.6 | |
| 813047 | Basin With 60 GPM, 50 Hz., 1PH, 230v Pump & Header Kit - For Center Fed Systems up to 80' | 43.0 | 19.5 | |
| 813049 | Basin With 30 GPM, 60 Hz., 1PH, 115v Pump & Header Kit - For End Fed Systems up to 40' | 35.0 | 15.9 | |

3. EZ-COOL SYSTEM COMPONENTS - END COVER KITS

| CATALOG # | ITEM DESCRIPTION | SHIP WEIGHT | | LIST PRICE |
|-----------|--|-------------|-----|------------|
| | | LBS. | KG. | |
| PAEC6 | End Cover Kit, - Flush Mount - for 6 ft (maximum) Pad Height | 9.2 | 4.2 | |
| PAEC6-E | End Cover Kit - Extended Mount - for 6 ft (maximum) Pad Height | 13.2 | 6.0 | |
| 813025 | End Cover Kit, Flush Mount - for 2 Meter Pad Height | 9.8 | 4.4 | |

4. TOP & BOTTOM ASSEMBLIES

| CATALOG # | ITEM DESCRIPTION | SHIP WEIGHT | | LIST PRICE |
|-----------|--|-------------|------|------------|
| | | LBS. | KG. | |
| 813056 | Kit of Top & Bottom Assembly for 10' of 6" System Flush Mount - Closed Top | 41.4 | 18.8 | |
| 813058 | Kit of Top & Bottom Assembly for 10' of 6" System Flush Mount - Open Top | 45.3 | 20.5 | |
| 813057 | Kit of Top & Bottom Assembly for 10' of 6" System Extended Mount - Closed Top | 93.8 | 42.6 | |
| 813059 | Kit of Top & Bottom Assembly for 10' of 6" System Extended Mount - Open Top | 97.8 | 44.4 | |

ADD-ON KITS

| CATALOG # | ITEM DESCRIPTION | SHIP WEIGHT | | LIST PRICE |
|-----------|---|-------------|------|------------|
| | | LBS. | KG. | |
| 813001 | Corner Wrap-around Kit - Flush Mount | 67.0 | 30.4 | |
| 813002 | Corner Wrap-around Kit - Extended Mount | 71.0 | 32.2 | |
| 813007 | Float Switch | 2.3 | 1.1 | |

5. REQUIRED GLUE

| CATALOG # | ITEM DESCRIPTION | SHIP WEIGHT | | LIST PRICE |
|-----------|-------------------------------------|-------------|-----|------------|
| | | LBS. | KG. | |
| VG126 | Extra Heavy Body Glue - 1 Gallon | 9.0 | 4.1 | |
| VG127 | Extra Heavy Body Glue - 10.3 ounces | 0.7 | 0.3 | |

EZ-COOL RECIRCULATING PAD SYSTEM REPAIR PARTS

| REPAIR PARTS | | SHIP WEIGHT | | LIST PRICE |
|--------------|---|-------------|------|------------|
| | | LBS. | KG. | |
| CATALOG # | ITEM DESCRIPTION | | | |
| 011230 | Stud, 1/4-20 X 6", 316 SS | 0.1 | 0.0 | |
| 813004 | Bracket, 1.5" Pipe, Flush Mount | 0.2 | 0.1 | |
| 813005 | Bracket, 1.5" Pipe, Extended Mount | 0.5 | 0.2 | |
| 813008 | Aluminum Cover, Closed Top, 10' Long | 15.5 | 7.0 | |
| 813009 | PVC Pipe, 8" SDR-35, 10.5" Long | 7.8 | 3.5 | |
| 813011 | Flexible 8" PVC Cap | 0.8 | 0.4 | |
| 813013 | PVC Pipe, 8" SDR-35, 39.5" Long | 8.8 | 4.0 | |
| 813017 | Mounting Bracket, Header Kit, Flush Mount | 2.7 | 1.2 | |
| 813019 | Mounting Bracket, Header Kit, Extended Mount | 5.7 | 2.6 | |
| 813021 | 3/4" PVC Pipe Adapter, Male Socket, Male NPT | 0.0 | 0.0 | |
| 813023 | 3/4" Plain PVC Pipe, 3" Long | 0.0 | 0.0 | |
| 813026 | Alum. End Cover For 2 Meter Pad, Flush Mount | 2.3 | 1.0 | |
| 813029 | 8" PVC Trough, 10' Long, Standard Duty | 17.0 | 7.7 | |
| PAP800WT | 8" PVC Trough, 10' Long, Heavy Duty | 25.0 | 11.3 | |
| 813030 | Adapter, PVC, 4", Socket, MPT | 0.7 | 0.3 | |
| 813031 | Elbow, PVC, 4", Street, DWV | 1.4 | 0.6 | |
| 813032 | Cap, Adapter, PVC, 8" X 4" | 1.4 | 0.6 | |
| 813033 | Basin, Plastic, 18" X 30" | 8.4 | 3.8 | |
| 813035 | Cover, Basin, 18" | 1.4 | 0.6 | |
| 813036 | Seal, Pipe, Flexible, 4" | 0.2 | 0.1 | |
| 813039 | Tee, PVC, 4", Socket | 2.3 | 1.0 | |
| 813053 | Clamp, Pipe, 1-5/16", SS | 0.1 | 0.0 | |
| 813054 | Clamp, Pipe, 1-7/8", SS | 0.2 | 0.1 | |
| 820000 | Pipe, 1" X 24" Long, MNPT, Schd 80 PVC | 0.8 | 0.4 | |
| 820001 | Ball Valve, 1" FNPT, Schd 80 PVC | 0.6 | 0.3 | |
| PAA15 | 1 1/2" PVC Male Adapter, MIPT X Slip | 0.1 | 0.1 | |
| PAA16 | 1 1/4" MIPT x 1 1/2" SLIP PVC Male Reducing Adapter | 0.0 | 0.0 | |
| PAA90 | 8" PVC Right Angle 90 Degree, Elbow | 5.3 | 2.4 | |
| PAB149 | 1/4"-20 X 1" SS Bolt | 0.0 | 0.0 | |
| PAB250 | Trough Bracket, Flush Mount | 0.5 | 0.2 | |
| PAB25010 | Trough Bracket, Extended Mount | 1.8 | 0.8 | |
| PAB700 | Galvanized Wire Pipe Bracket, For 1 1/2" Pipe | 0.1 | 0.0 | |
| PABV15 | 1-1/2" PVC Ball Valve | 0.8 | 0.3 | |
| PAC607 | Open Top Aluminum Pad Cover, 10' Long | 9.0 | 4.1 | |
| PAC608 | Open Top Pad Retainer, 10' Long | 3.0 | 1.4 | |
| PAC609 | Open Top Pipe Bracket, For 1 1/2" Pipe | 0.2 | 0.1 | |
| PAC8 | 8" SDR35 PVC Cap | 3.0 | 1.4 | |
| PAC800 | Alum. End Cover For 6" Pad, Flush Mount | 2.0 | 0.9 | |
| PAC80010 | Alum. End Cover For 6" Pad, Extended Mount | 4.0 | 1.8 | |

EZ-COOL RECIRCULATING PAD SYSTEM REPAIR PARTS

| CATALOG # | ITEM DESCRIPTION | SHIP WEIGHT | | LIST PRICE |
|-----------|---|-------------|------|------------|
| | | LBS. | KG. | |
| PAC8HUB | 8" Clean-Out Hub | 2.0 | 0.9 | |
| PAC8PLUG | 8" Clean-Out Plug | 1.1 | 0.5 | |
| PACROD | Seal Between Trough And Wall, 10' Long | 2.0 | 0.9 | |
| PAE500 | Alum Top Extrusion For 6" Pad, 10' Long | 8.0 | 3.6 | |
| PAEA17510 | 8" Extended Top Adapter Plate | 34.0 | 15.4 | |
| PAEZEXT | Extender Plate For EZ Trough | 13.8 | 6.3 | |
| PAF150HF | Float Valve, 1" FNPT | 0.7 | 0.3 | |
| PAF150K | Float Kit, Water Inlet, 1"FNPT | 2.1 | 1.0 | |
| PAF200 | Line Filter For Recirculating | 1.0 | 0.5 | |
| PAFB150 | Bracket For Float Valve, No Hardware | 0.2 | 0.1 | |
| PAN150 | 1/4"-20 Stainless Steel Nut | 0.0 | 0.0 | |
| PAP150DS | 1-1/2" PVC Pipe With 7/64" Holes Every 3" | 3.4 | 1.5 | |
| PAP30 | 30 GPM Submersible Pump, 115V, 60Hz, 1Ph, SS | 9.5 | 4.3 | |
| PAP60 | 60 GPM Submersible Pump, 230V, 60Hz, 1Ph, SS | 14.8 | 6.7 | |
| PAP60-50 | 60 GPM Submersible Pump, 230V, 50Hz, 1Ph, SS | 14.2 | 6.4 | |
| PAP8 | PVC Pipe, 8" SDR-35, 10' Long With Belled End | 45.0 | 20.4 | |
| PAP860 | Coupler For Pap800WT | 1.0 | 0.4 | |
| PAP865 | End Adapter For Pap800WT | 1.2 | 0.5 | |
| PAS150 | 1-1/2" Pipe Strap | 0.1 | 0.0 | |
| PAS250 | Screw, #12 X 1 1/2" Self-Drilling, SS Hex Washer Head | 0.0 | 0.0 | |
| PAT340 | 1 1/2" X 1 1/2" X 3/4" Reducing Tee | 0.2 | 0.1 | |
| PAT8 | 8" SDR35 PVC Tee | 8.0 | 3.6 | |
| PAX8 | 8" SDR35 PVC Cross | 8.0 | 3.6 | |
| PM4596K14 | Sch 80 PVC 1", 90 Deg Elbow, Threaded | 0.2 | 0.1 | |
| PM4882K3 | Sch 80 1" Nipple X 2" Long PVC | 0.1 | 0.0 | |
| VG126 | Extra Heavy Body Cement, 1 Gallon | 9.0 | 4.1 | |
| VG127 | Extra Heavy Body Cement, 10.3 Oz | 0.7 | 0.3 | |
| VRP500 | 1/2" Hose Clamp, Use With VRP77 | 0.0 | 0.0 | |
| VRP71 | 1/2" Threaded Male Hose Connector (1/2" Barb) | 0.0 | 0.0 | |
| VRP77 | 1/2" Id Yellow Drop Hose, Per Foot | 0.1 | 0.1 | |
| VT107 | 3/4" Male Slip X 1/2" FPT PVC Bushing | 0.0 | 0.0 | |
| VT194 | 1 1/2" Plain PVC Pipe, 10' Long | 3.3 | 1.5 | |
| VT198 | 1 1/2" PVC Coupler | 0.2 | 0.1 | |
| VT199 | 1 1/2" PVC Tee, Schedule 40 | 0.2 | 0.1 | |
| VT200 | 1 1/2" 90 Degree PVC Elbow, Schedule 40 | 0.3 | 0.1 | |
| VV801 | 3/4" Ball Valve, Schedule 80 | 0.2 | 0.1 | |
| VX150 | 1 1/2" PVC Union | 0.7 | 0.3 | |

SECTION 35

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