



SECTION 35 OASIS RECIRCULATING PAD SYSTEM

IN THIS CATALOG SECTION

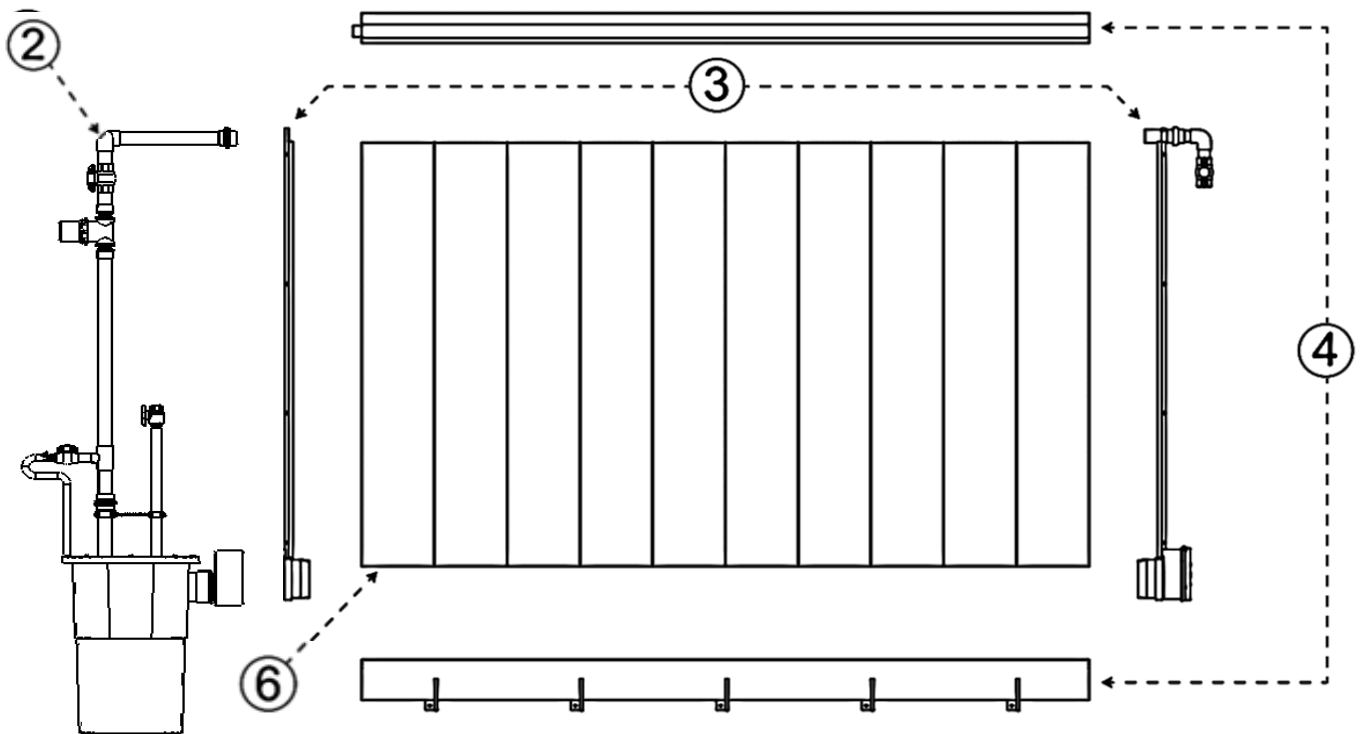
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OASIS RECIRCULATING PAD SYSTEM

HOW TO ORDER A OASIS 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 350-400 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 page 35-04

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





OASIS PRESSURE RECIRCULATING PAD SYSTEMS

2. OASIS SYSTEM COMPONENTS - PUMP & HEADER KITS

	How to Order an Oasis Recirculating Pad System	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. OASIS 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	



6" POLAIR COOLING PADS

CATALOG NUMBER	PAD SIZE (INCHES)	DESCRIPTION/FLUTING	SQ. FT. PER PAD	SHIPPING - PADS PER				LIST PRICE
				FULL TRUCKLOAD	20' CONTAINER	40' REGULAR CONTAINER	40' HI-CUBE CONTAINER	
813087	6 x 12 x 48	With Edge Guard 45°/15°	4	1500	440	930	1048	
813088	6 x 12 x 60	With Edge Guard 45°/15°	5	1200	348	740	840	
813089	6 x 12 x 72	With Edge Guard 45°/15°	6	1000	310	620	708	
813090	6 x 12 x 78.84	With Edge Guard 45°/15°	6.57	1000	310	620	708	

Obsolete Pads - limited quantities

PA6AR1260ED	6 x 12 x 60	With Edge Guard 30°/30°	5	1200	348	740	840	
PA6AR2460ED	6 x 24 x 60	With Edge Guard 30°/30°	10	600	174	370	420	
PA6CR2436ED	6 x 24 x 36	With Edge Guard 45°/15°	6	1000	310	620	708	
PA6CR2448ED	6 x 24 x 48	With Edge Guard 45°/15°	6	800	242	495	564	
PA6CR2460ED	6 x 24 x 60	With Edge Guard 45°/15°	6	600	174	370	420	



OASIS & EZ-COOL RECIRCULATING PAD SYSTEM REPAIR PARTS

CATALOG #	How to Order an Oasis Recirculating Pad System	SHIP WEIGHT		LIST PRICE
		LBS.	KG.	
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	26.0	11.8	
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	
813060	55 GPM Submersible Pump, 1 PH, 50 HZ, 220-240V	15.0	6.8	
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	
PAA17	1 1/2" PVC Female Adapter, 1 1/2" FNPT x 1 1/2" Slip	0.1	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	10.0	4.5	
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	



OASIS & EZ-COOL RECIRCULATING PAD SYSTEM REPAIR PARTS

CATALOG #	How to Order an Oasis Recirculating Pad System	SHIP WEIGHT		LIST PRICE
		LBS.	KG.	
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	
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	1.0	0.5	
PAE500	Alum Top Extrusion For 6" Pad, 10' Long	7.0	3.2	
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"	3.0	1.4	
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	3.4	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	