

DESICCANT ROTORS INTERNATIONAL PVT. LTD.

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TECHNICAL SPECIFICATION



EVAPORATIVE COOLING PAD

Bulletin : DRI-ECP-001-1 Effective :March 18, 2009 Supersedes : DRI-ECP-001-0 Dated : Nov. 22, 2000



EVAPORATIVE COOLING PAD MATERIAL : CROSS CORRUGATED CELLULOSE PAPER TREATED WITH ANTI ROT AND WETTING RESINS

- MADE OF CELLULOSE PAPER, ENGINEERED FROM CROSS-SECTIONAL, SPECIALLY TREATED FLUTE MEDIA CAPABLE OF ABSORBING AND RETAINING WATER TO PROVIDE THE MAXIMUM COOLING EFFICIENCIES
- * HIGHEST GRADE OF CRAFT PAPER IS USE IN ECO COOL PAD FOR MAXIMUM LIFE OF PADS.
- CONSIDERABLE EFFECTIVE LIFE SPAN.
- * UNIQUE STRUCTURE TO MINIMIZES BUILDUP OF DUST & OTHER DIRT.
- RIGID STRUCTURE THE SPECIALLY ENGINEERED FLUTED STRUCTURE OF ECO-COOL PREVENTS SAGGING AND RESISTS CLOGGING
- * EFFECTIVE COOLING LOWERS TEMPERATURE AT MINIMUM ENERGY COST.
- * HIGHLY ENERGY EFFICIENT ECO-COOL PADS
- PREVENT MINERAL BUILD UP.
- * REDUCE BACTERIAL GROWTH

- * IT FILTERS THE ENTERING AIR.
- FOR LONGER LIFE ECO-COOL SUBSTRATE IS IMPREGNATED WITH ANTI-ROT CHEMICALS.
- * EASY IN INSTALLATION/RETROFITS EASILY
- * CROSS CORRUGATED TO MAXIMIZE THE MIXING OF AIR AND ELIMINATE WATER CARRYOVER.
- SATURATION EFFECTIVENESS RANGING FROM 70 TO 98% CAN BE ACHIEVED DEPENDING UPON AIR VELOCITY AND SELECTION OF PAD
- * TREATED WITH STIFFENING AND WETTING AGENT TO PROVIDE EFFICIENT COOLING.
- * 0% AGE MAINTENANCE
- * NO SIDE EFFECT TO HUMAN BEING

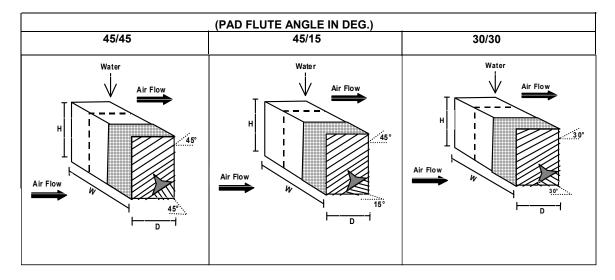
STANDARD SIZE AVAILABLE

DEPTH (D) 2" 4" 6" 8" 10" 12" WIDTH (W) 12" 24"

HEIGHT (H) 12" 24" 36" 48" 60" 72" 78" (2mtr PAD)

FLUTE ANGLE :- 30/30, 45/45 & 45/15 DEG.

FLUTE HEIGHT :- 5mm & 7mm



ALL DATA SUBJECT TO CHANGE WITHOUT NOTICE

Documents No. : DRI-ECP-001-1

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Page 1 of 1

