



DATA SHEET

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BRANCHES NATIONWIDE

*SUPPLIERS OF AIR CONDITIONING—PLUMBING & HEATING—MECHANICAL PRODUCTS—
VENTILATION EQUIPMENT*

SUBJECT.....SATURN CEILING FAN(SCF).

APPLICATION

TRADE SUPPLIES `SCF` IS A RANGE OF CEILING FANS, WHICH HAVE BEEN MANUFACTURED FOR THE HVAC MARKET & INDUSTRIAL PURPOSES. IT IS SUITABLE FOR ALL NORMAL VENTILATION AND AIR CONDITIONING SYSTEMS. DURING WARM PERIODS, THEY CAN BE USED FOR COMFORT COOLING BY MOVING THE AIR IN AN UPWARD DIRECTION, THE GENERAL MOVEMENT GIVING THE EFFECT OF COOLING OVER A WIDE AREA. TO MAXIMISE THE BENEFIT IT IS GOOD PRACTICE TO INTRODUCE FRESH AIR INTO THE ENVIRONMENT. IN COOLER PERIODS, THEY CAN BE USED TO PUSH THE AIR DOWN BY REVERSING THE FAN ROTATION, AS HOT AIR RISES, THE REVERSE ROTATION PUSHES THE HEAT DOWNWARD.

CONSTRUCTION

TRADE SUPPLIES `TFG` IS A FULLY FLEXIBLE POLYESTER REINFORCED PVC COATED DUCTING WITH AN ENCAPSULATED HIGH TENSILE STEEL WIRE HELIX.

ADVANTAGES

- * SUPPLIED IN STANDARD 6 METER LENGTH, COMPRESSED TO 0.8 MTS.
- * INDIVIDUALLY BOXED.
- * EASY TO CONNECT TO EITHER ROUND OR OVAL DUCTING.
- * NO SPECIAL TOOLS REQUIRED FOR CUTTING OR FIXING.

TECHNICAL DATA

CONSTRUCTION MATERIAL.....REINFORCED POLYESTER PVC
DIAMETER RANGE..... 80-610MM
TEMPERATURE RANGE..... -10/+75°C
MAXIMUM AIR VELOCITY..... 30 M/SEC
POSITIVE WORKING PRESSURE..3000 PA (MAX)
STANDARD LENGTH..... 6 METERS
PACKING..... INDIVIDUAL BOX OF 0.8 METERS
CLAMPING..... LIGHTENING BAND, STAINLESS STEEL
FLEX CLIPS.