

AHU DOUBLE SKIN PARTS



NYLON CONNER



NYLON MIDDLE JOINT



NYLON HINGE



NYLON HANDLE



**EXTRUDE ALUMINIUM
FRAME**



**EXTRUDE ALUMINIUM
MIDDLE FRAME**



BUSH CW CAP

AHU DOUBLE SKIN



GENERAL SPECIFICATION

THE UNIT CAN OFFER CUSTOMIZED REQUIREMENTS WITH EFFECTIVE AND OUTSTANDING PERFORMANCE.

CONSTRUCTION :

- ALL CORNER AND MIDDLE JOINTS ARE MADE FROM HIGH MECHANICAL PROPERTIES NYLON MATERIAL.
- ALL HORIZONTAL AND VERTICAL FRAME ARE MADE FROM EXTRUDE ALUMINIUM ALLOY PROFILES.
- HINGES FOR ACCESS PANEL TO EASE ON SERVICING AND MAINTENANCE.
- DOOR HANDLE IS MADE FROM NYLON WITH COMPRESSION MECHANISM TO ENSURE POSITIVELY TIGHTEN.

- PANELS :

: STANDARD THICKNESS IS 25 mm AND 40 mm

: STANDARD INSULATION IS CLOSED CELL POLYETHYLENE FOAM WITH POLYURETHANE AS OPTION

: PANELS CAN BE CHOSEN UP TO EACH APPLICATION eg STAINLESS STEEL, GALVANIZED STEEL SHEET OR ELECTROGALVANIZED STEEL SHEET WITH BACKED POLYESTER POWDER PAINT FINISH

: SELF DRILLING SCREW WHICH EXTERNALLY FIX PANEL TO FRAME WILL BE PROTECTED FROM HEAT TRANSFER BY PASSING THRU NYLON BUSH AND COVER WITH PLASTIC CAP FOR NEATLY FINISHING.

- FAN :

ALL CHOICES OF FANS FOR EACH APPLICATION eg CENTRIFUGAL FORWARD CURVE CENTRIFUGAL BACKWARD CURVE OR PLUG FAN ETC.

- COIL :

STANDARD IS COPPER TUBE AND ALUMINIUM FIN WITH OPTION OF COATED FIN OR COPPER FIN.

- FILTER :

VARIETIES OF CHOICES DEPEND ON APPLICATION , eg DISPOSAL PREFILTER , BAG FILTER OR HEPA FILTER.