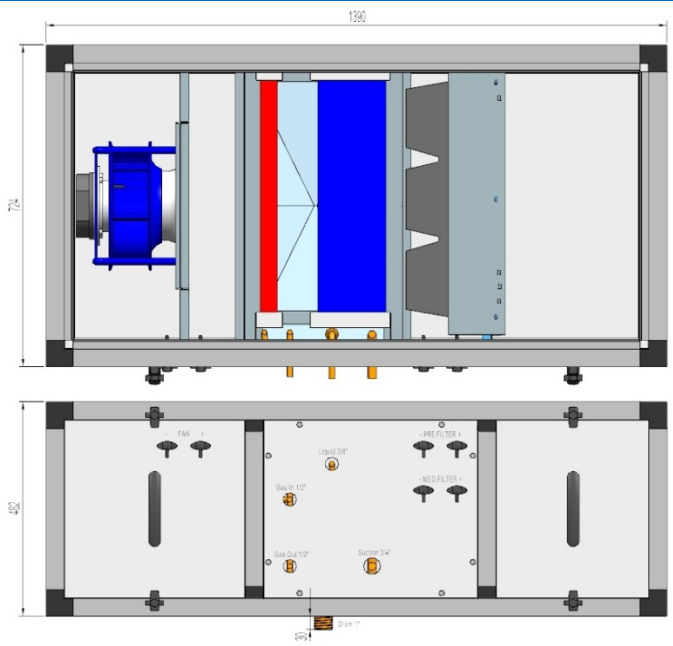
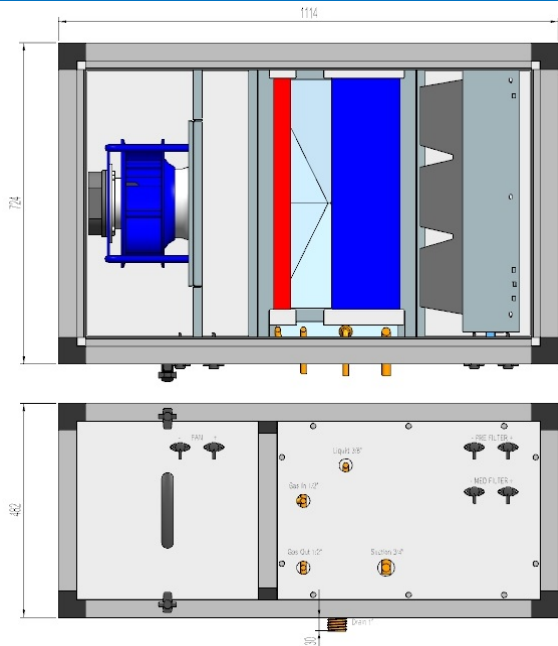


FAN COIL UNIT



Model	AHU-05 (WITHOUT MIXING BOX)				AHU-05 (WITH MIXING BOX)			
Air Flow (CFM)	300 - 981							
TSP in.wg	4							
CAPACITY	FCU (5,000-30,000 BTU) / OAU (17,000-100,000 BTU)							
Heat Exchanger Coils	Water / Direct Expansion							
Cooling Coil (rows)	4	6	8	8	4	6	8	8
Heating Coil (rows)	-	-	-	2	-	-	-	2
Coil Frame	GI steel thickness 1.0 mm							
Coil Header	Carbon steel / Copper							
Material of Coil Tube	Copper 3/8" (Plan/Innergroove)							
Material of Fins	Aluminium Corrugated (Hydrophlic coated optional).							
Drain Pan	Sus 304 Thickness 0.9 mm on floor position.							
Slope	Four direction							
Drain pipe	Sus 304 thread 1 inch							
Fan	EC VSD Integrated input 0-10V/PWM / SISW backward curve build in motor.							
Material of Impeller	7 blades C-pro impeller; ZAmid high performance composite material and ultra marine blue color.							
K-Factor	58							
Efficiency Class	IE4							
Motor Power	780 Watt							
Main Supply	1Ph 200-277V 50Hz							
Current (In)	2.9 A							
Thermal Class	THCL155							
Thermal Protection	Class IP54 with active temperature management.							
Max Fan Speed	3600 rpm							
Ambient Temperature	-20 to 40 Celsius							
Frame Structure	Aluminium extrusion silver anodizing eletrolytic with inside thermal break PVC pocket.							
Panel	Double skin with PU 42mm. (HCFC14b) ; density 40 ± 2 kg/m³; Thermal Conductivity 0.0204 W/(m.K).							
Surface Material	PPGI (0.5mm) with standard off white (RAL 9002) regular modified polyester epoxy primer.							
Thermal Break	Polyvinly Chloride (PVC)							
Filter Size	12"x24" with separate measurement media.							
Frame Material	EG Steel thickness 1.0mm off white color powder paint.							
Filter Locker	Wire (high tensile strength steel) with zinc coated.							
Pre Filter Media	G3-G4; 2 inch							
Medium Filter Media	F5-F9; 4 inch (Header type)							
Set Price (Baht)	78,000	82,000	85,500	89,200	82,000	85,500	89,000	93,000