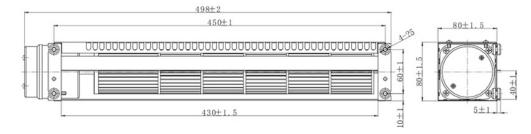
HOUSING   Metal/Aluminum     MPELLER   Aluminum,081mm     BEARING   Ball     INSULATION   Class A     OPERATING TEMPERATURE   0°C to 125 VAC for 115V Type     IBE ARING   BS VAC to 245 VAC for 230V Type     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min, @500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     MOTOR TYPE   Capacitor Motor     MOTOR TYPE   Yes     IE VEVE   Special IP Rating On Request	AFC	81-GA				
IMPELLER   Aluminum,Ø81mm     BEARING   Ball     INSULATION   Class A     OPERATING TEMPERATURE   0°C to + 45°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     INAL VOLTAGE   115/230VAC     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min.@500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes			1	Ø81mm(Ø3.19")		
IMPELLER   Aluminum,Ø81mm     BEARING   Ball     INSULATION   Class A     OPERATING TEMPERATURE   0°C to + 45°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     INSULATION   Liss A     OPERATING VOLTAGE RANGE   15/230VAC     IDUAL VOLTAGE   15/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min.@500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
IMPELLER   Aluminum,Ø81mm     BEARING   Ball     INSULATION   Class A     OPERATING TEMPERATURE   0°C to + 45°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     INAL VOLTAGE   115/230VAC     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min.@500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
IMPELLER   Aluminum,Ø81mm     BEARING   Ball     INSULATION   Class A     OPERATING TEMPERATURE   0°C to + 45°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     BUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min.@500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
IMPELLER   Aluminum,Ø81mm     BEARING   Ball     INSULATION   Class A     OPERATING TEMPERATURE   0°C to + 45°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     185 VAC to 245 VAC for 230V Type   15/230VAC     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Q min. @500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
BEARING   Ball     INSULATION   Class A     OPERATING TEMPERATURE   0°C to + 45°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     INSULATION   185 VAC to 245 VAC for 230V Type     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min.@500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
INSULATION   Class A     OPERATING TEMPERATURE   0°C to + 4°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     185 VAC to 245 VAC for 230V Type   15/230VAC     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min. @500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
OPERATING TEMPERATURE   0°C to + 45°C     OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     185 VAC to 245 VAC for 230V Type     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min. @500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
OPERATING VOLTAGE RANGE   85 VAC to 125 VAC for 115V Type     185 VAC to 245 VAC for 230V Type     DUAL VOLTAGE   115/230VAC     DIELECTRIC STRENGTH   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min. @500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes						
DUAL VOLTAGE 115/230VAC   DUAL VOLTAGE 115/230VAC   DUAL VOLTAGE 115/230VAC   DIELECTRIC STRENGTH 1,500 VAC for 1 second   INSULATION RESISTANCE 10M Ω min. @500 VDC   SAFETY Thermally Protected   MOTOR TYPE Capacitor Motor   ROHS COMPLIANCE Yes						
DUAL VOLTAGE115/230VACDIELECTRIC STRENGTH1,500 VAC for 1 secondINSULATION RESISTANCE10M Ω min. @500 VDCSAFETYThermally ProtectedMOTOR TYPECapacitor MotorROHS COMPLIANCEYes		OPERATING VOLTAGE RANGE				
Dielectric Strength   1,500 VAC for 1 second     INSULATION RESISTANCE   10M Ω min. @500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes		DIIAL VOLTACE				
INSULATION RESISTANCE   10M Ω min. @500 VDC     SAFETY   Thermally Protected     MOTOR TYPE   Capacitor Motor     ROHS COMPLIANCE   Yes	122222222222222222		.,			
SAFETY Thermally Protected   MOTOR TYPE Capacitor Motor   ROHS COMPLIANCE Yes						
MOTOR TYPE Capacitor Motor ROHS COMPLIANCE Yes		INSULATION RESISTANCE	10M 12 IIIII. @300 VDC			
ROHS COMPLIANCE Yes		CAFETV	Thormally Protocted			
			-			
		MOTOR TYPE	Capacitor Motor			

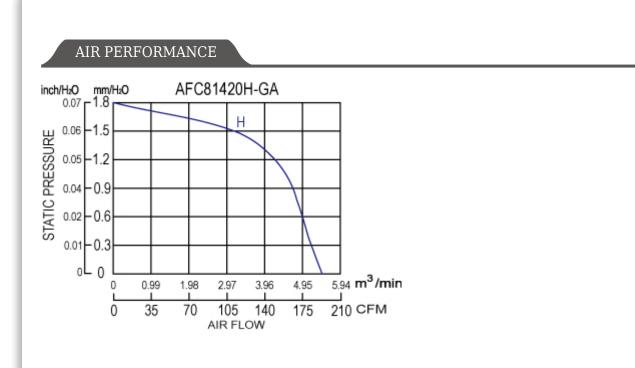
## SPECIFICATION

	MODEL NO.	RATED	RATED	INPUT	SPEED (RPM)	MAX. AIR PRESSURE		MAX. AIR FLOW		NOISE
	MODEL NO.	VOLTAGE(V)	CURRENT(A)	POWER(W)		inchH2O	mmH2O	CFM	m3/min	dB(A) @1M
A	FC81420H-GA	230	0.12	15	1600	0.07	1.8	194.3	5.5	47

## DIMENSION



Unit : mm



SYM BVUC