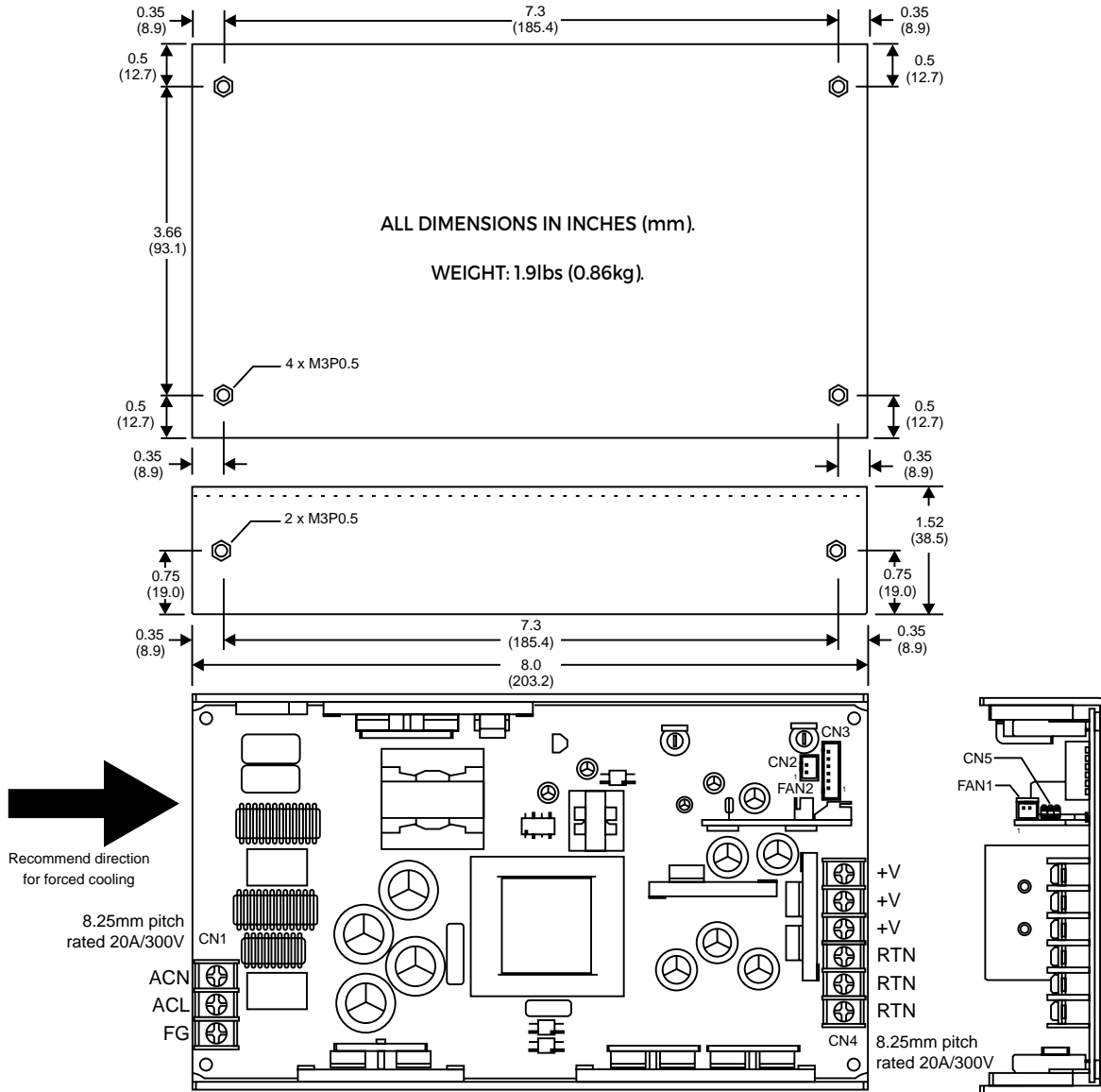
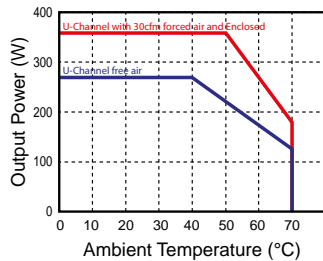


MECHANICAL SPECIFICATIONS & CONNECTION DETAILS - U-CHANNEL



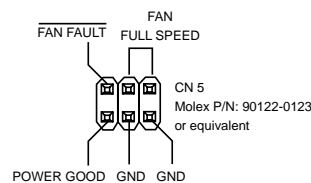
CONNECTOR PINOUTS		MATING CONNECTORS	
CN2	Pin 1: 5Vsb Pin 2: GND	JST XHP-2 or equivalent	
CN3	Pin 1: Sense +ve Pin 2: Sense -ve	JST XHP-6 or equivalent	
	Pin 3: 5V standby Pin 4: GND		
	Pin 5: INHIBIT Pin 6: Current Share		
FAN 1 & 2	Pin 1: 12V FAN + Pin 2: 12V FAN -	JST XHP-2 or equivalent	

A kit containing one each housing and indicated number of pins is supplied with each unit as standard.



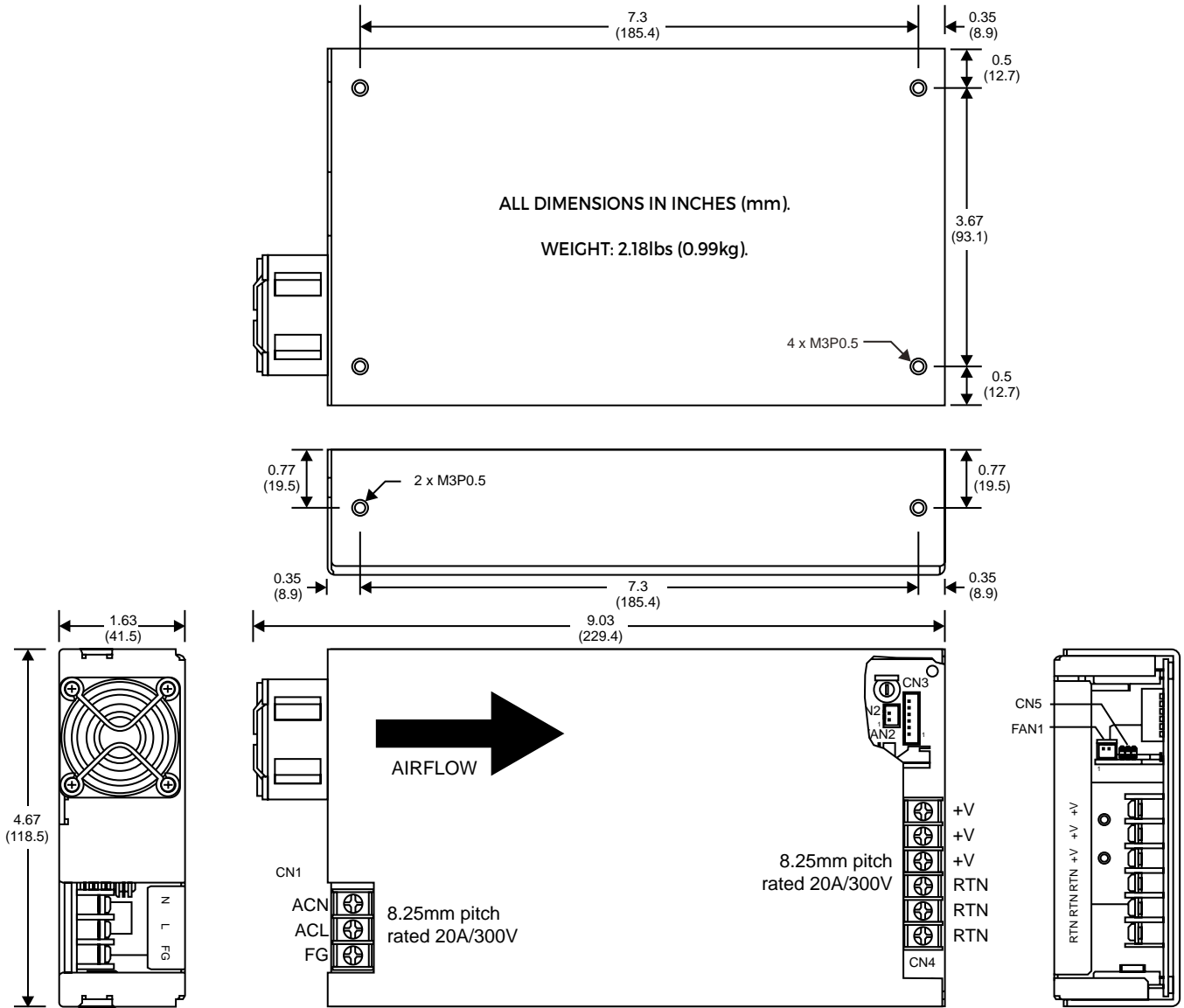
Function / State	LOGIC FUNCTIONS	
	HIGH	LOW
Remote Control (input)	Output Enabled	Output Disabled
Power Good (output)	DC Output good and within regulation	DC Output below UV threshold
Fan 2 Fault (output)	Fan operating normally	Fan fault

Note: HIGH = 3.5-5.35V, LOW = 0-0.5V



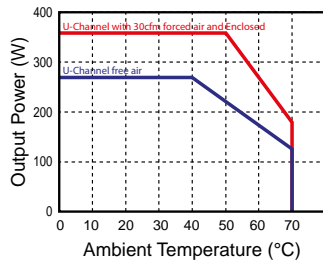
PLEASE SEE APPLICATION NOTE FOR IMPORTANT INFORMATION ABOUT THE USE OF EXTERNAL FANS.

MECHANICAL SPECIFICATIONS & CONNECTION DETAILS - END FAN



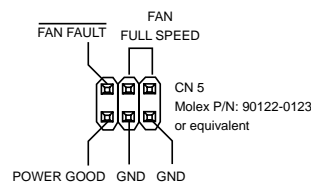
CONNECTOR PINOUTS		MATING CONNECTORS	
CN2	Pin 1: 5Vsb Pin 2: GND	JST XHP-2 or equivalent	
CN3	Pin 1: Sense +ve Pin 3: 5V standby Pin 5: INHIBIT	Pin 2: Sense -ve Pin 4: GND Pin 6: Current Share	JST XHP-6 or equivalent
FAN 1 & 2	Pin 1: 12V FAN + Pin 2: 12V FAN -	JST XHP-2 or equivalent	

A kit containing one each housing and indicated number of pins is supplied with each unit as standard.



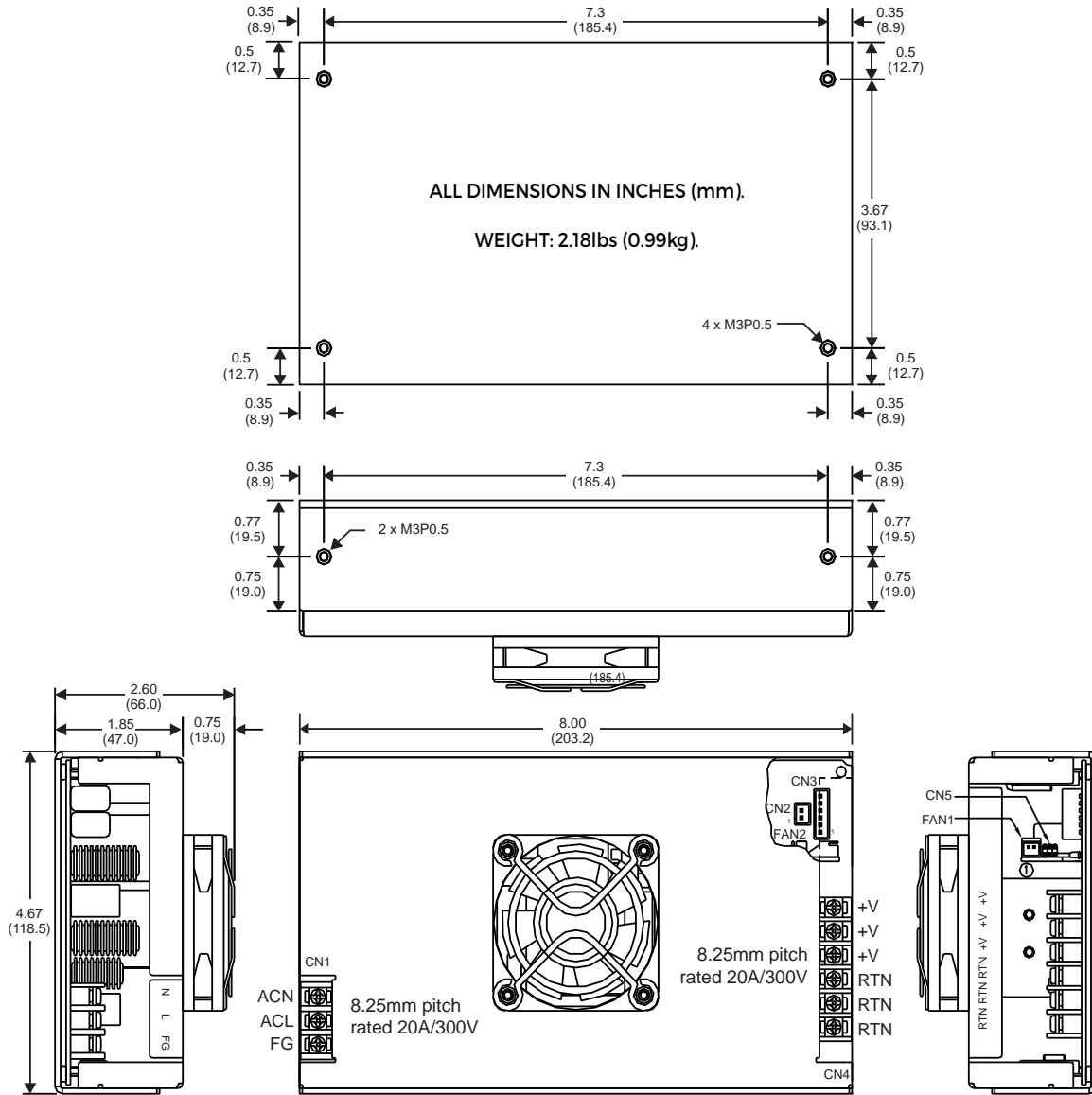
Function / State	LOGIC FUNCTIONS	
	HIGH	LOW
Remote Control (input)	Output Enabled	Output Disabled
Power Good (output)	DC Output good and within regulation	DC Output below UV threshold
Fan 2 Fault (output)	Fan operating normally	Fan fault

Note: HIGH = 3.5-5.35V, LOW = 0-0.5V



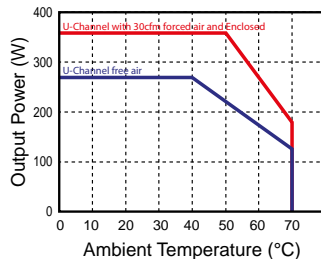
PLEASE SEE [APPLICATION NOTE](#) FOR IMPORTANT INFORMATION ABOUT THE USE OF EXTERNAL FANS.

MECHANICAL SPECIFICATIONS & CONNECTION DETAILS - TOP FAN



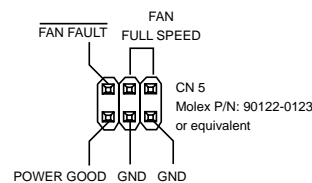
CONNECTOR PINOUTS		MATING CONNECTORS	
CN2	Pin 1: 5Vsb Pin 2: GND	JST XHP-2 or equivalent	
CN3	Pin 1: Sense +ve Pin 3: 5V standby Pin 5: INHIBIT	Pin 2: Sense -ve Pin 4: GND Pin 6: Current Share	JST XHP-6 or equivalent
FAN 1 & 2	Pin 1: 12V FAN + Pin 2: 12V FAN -	JST XHP-2 or equivalent	

A kit containing one each housing and indicated number of pins is supplied with each unit as standard.



Function / State	LOGIC FUNCTIONS	
	HIGH	LOW
Remote Control (input)	Output Enabled	Output Disabled
Power Good (output)	DC Output good and within regulation	DC Output below UV threshold
Fan 2 Fault (output)	Fan operating normally	Fan fault

Note: HIGH = 3.5-5.35V, LOW = 0-0.5V



PLEASE SEE APPLICATION NOTE FOR IMPORTANT INFORMATION ABOUT THE USE OF EXTERNAL FANS.