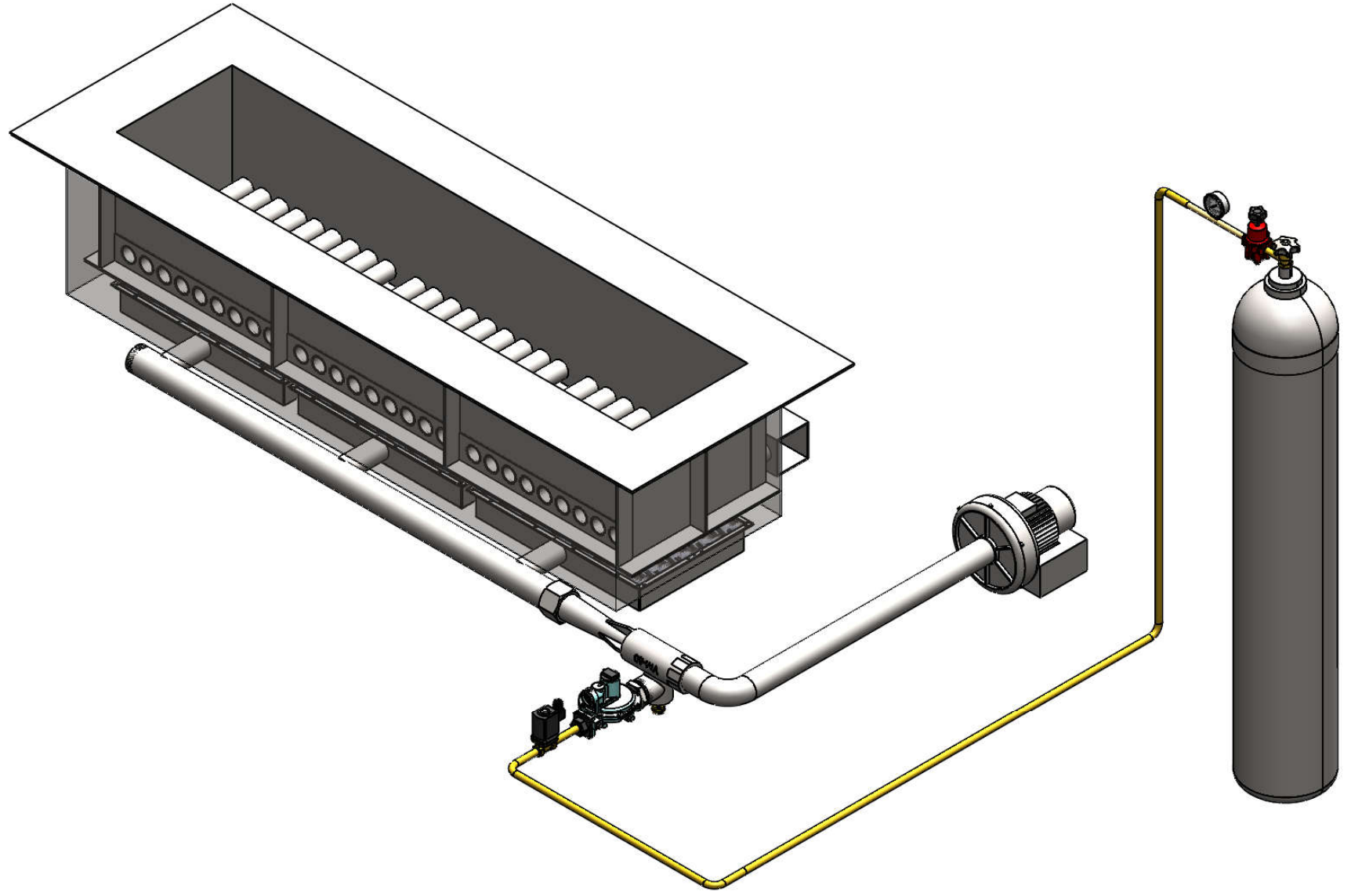


8 7 6 5 4 3 2 1

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D  
C  
B  
A



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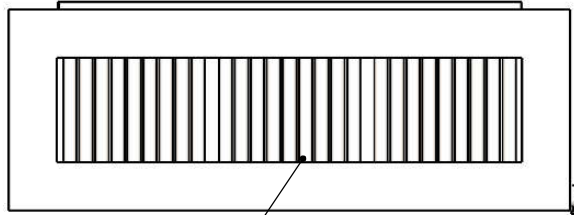


ALL DIMENSIONS ARE IN MILLIMETERS			TITLE:	
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Drawn	P.JATURONK	Jaturonk		
Improvement	P.SATIT	Satit P.		
DATE: 25-Jan-21	REVISION: 0	DWG NO.		A3
WEIGHT:		SCALE:1:50		SHEET 1 OF 6

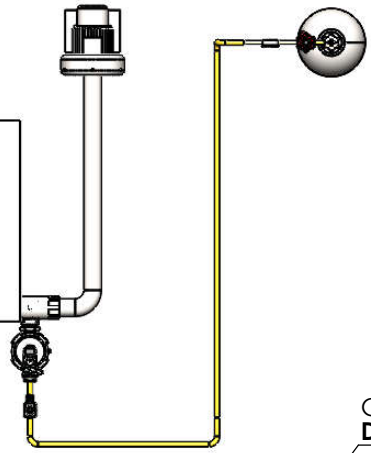
Metal Fiber Burner

J210107-PMX-S001

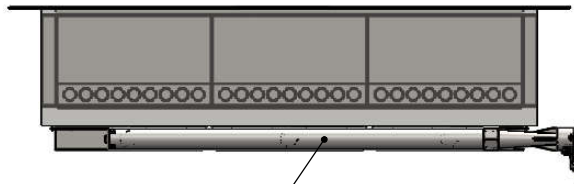
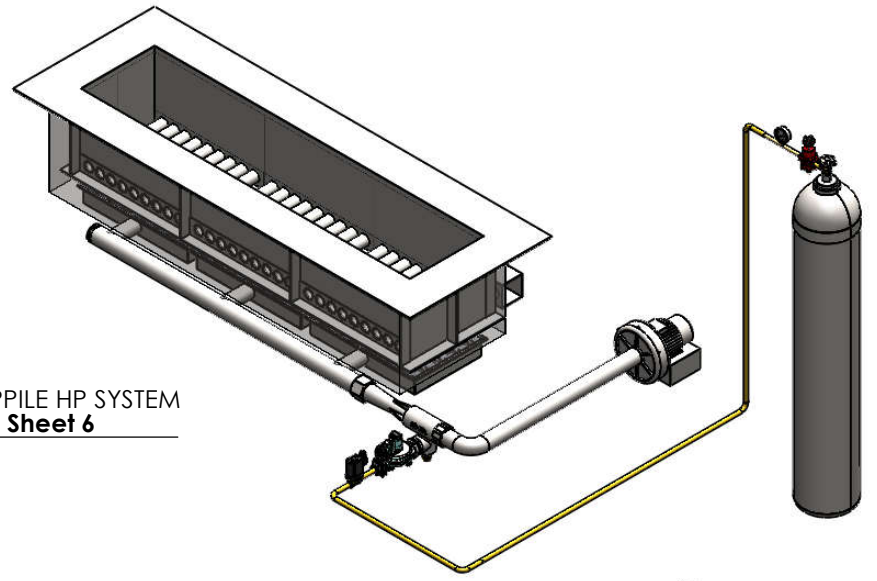
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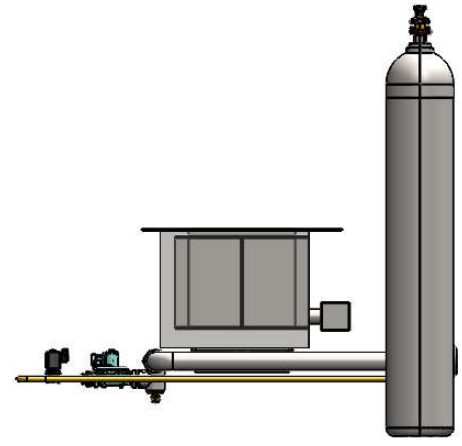
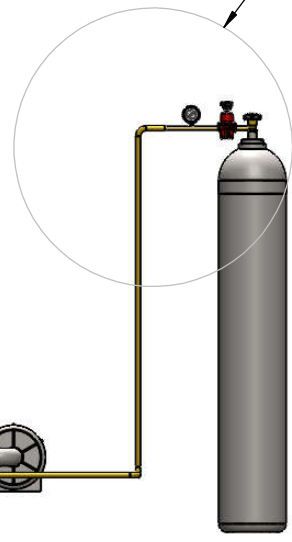
FIRE TUBE SYSTEM  
Detail at Sheet 3



GAS SUPPLY HP SYSTEM  
Detail at Sheet 6



BURNER SYSTEM  
Detail Sheet 4



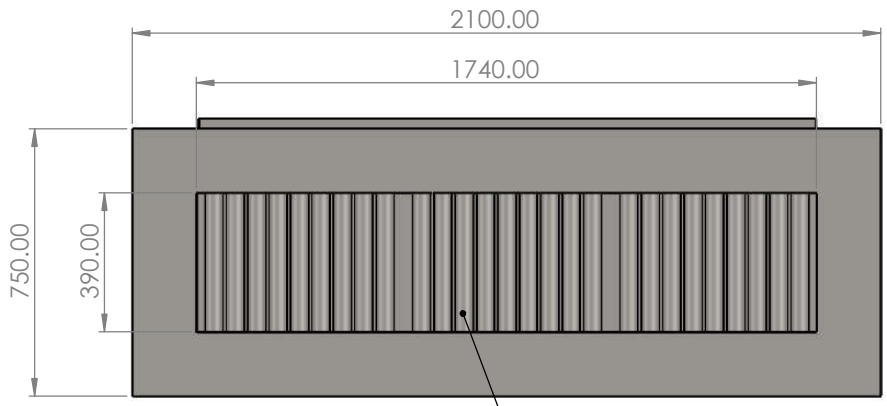
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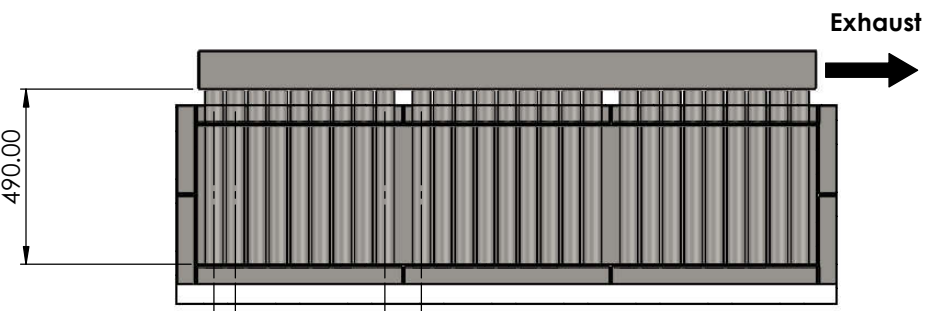
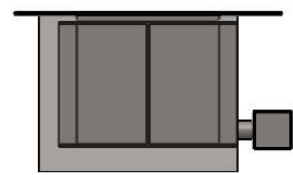
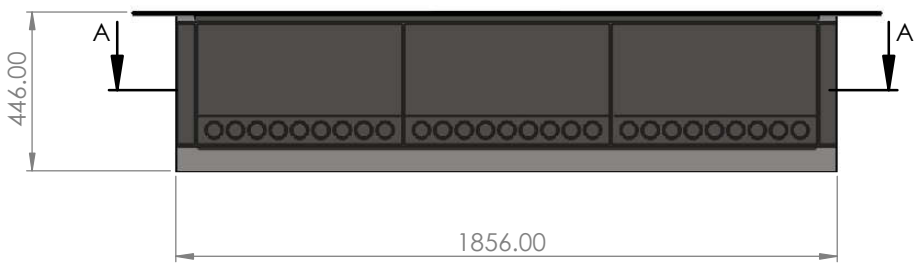
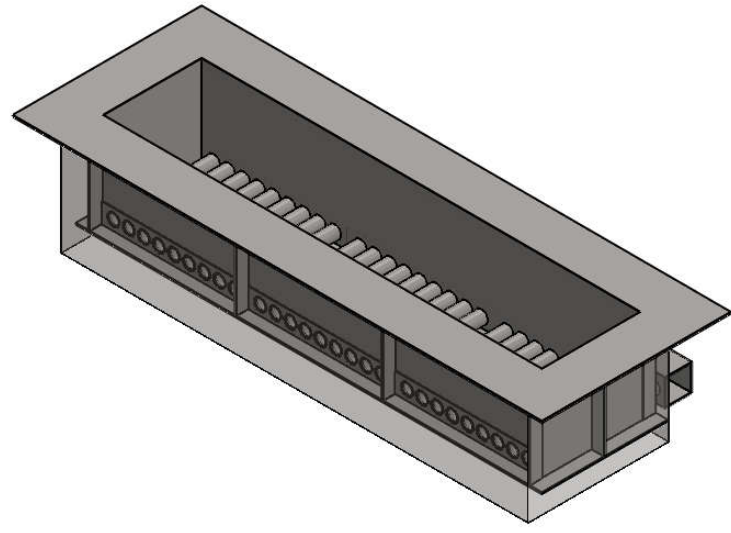
ALL DIMENSIONS ARE IN MILLIMETERS		TITLE:	
NAME	SIGNATURE	Metal Fiber Burner	
Drawn P.JATURONK	Jaturonk		
Improvement P.SATIT	Satit P.	DWG NO.	A3
DATE: 25-Jan-21	REVISION: 0	J210107-PMX-S001	
WEIGHT:	SCALE:1:50	SHEET 2 OF 6	

8 7 6 5 4 3 2 1

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A



ASTM A-312 SCH10 Size 1-1/2", OD 48.26mm.



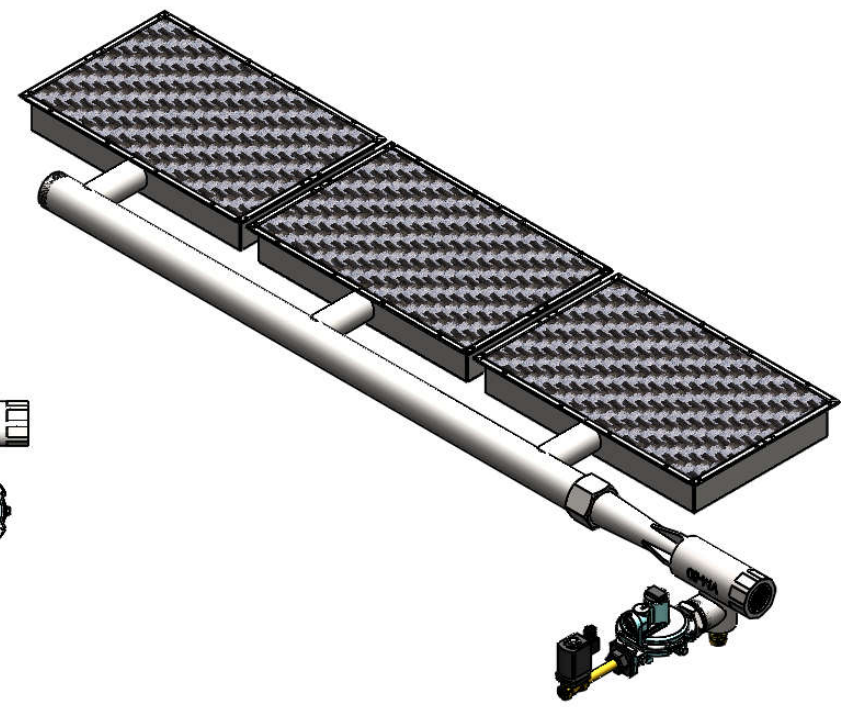
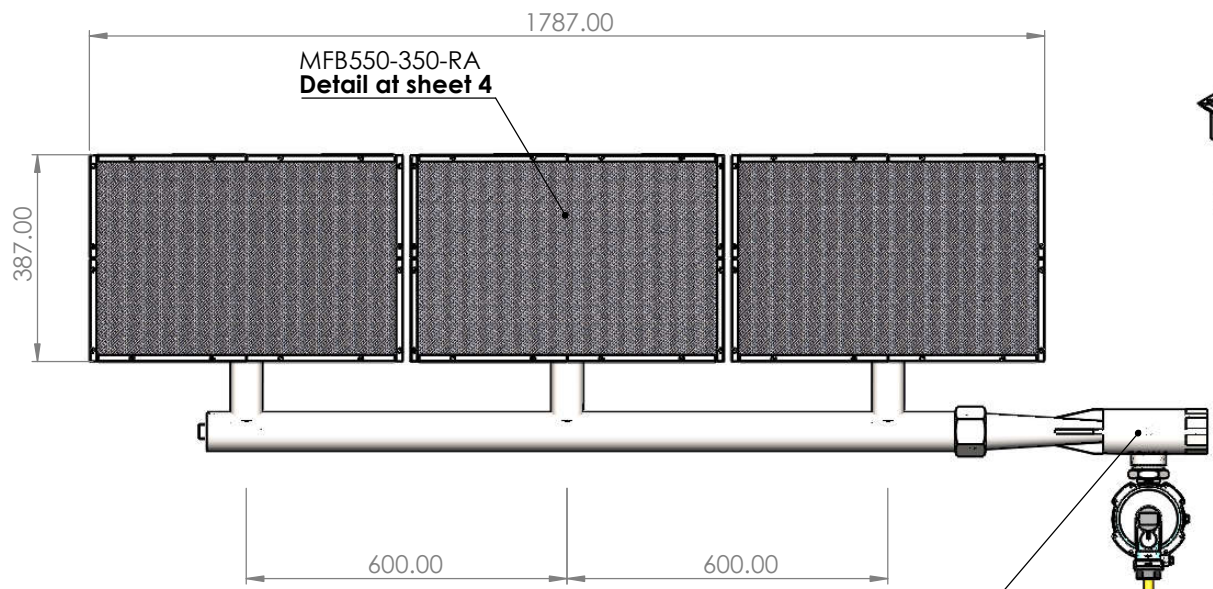
SECTION A-A  
SCALE 1 : 15

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ALL DIMENSIONS ARE IN MILLIMETERS			TITLE:	
NAME		SIGNATURE		
Drawn	P.JATURONK	Jaturonk		
Improvement	P.SATIT	Satit P.		
DATE: 25-Jan-21	REVISION: 0	DWG NO.		A3
WEIGHT:		SCALE: 1:20		SHEET 3 OF 6
		J210107-PMX-S001		

8 7 6 5 4 3 2 1



[VM-50] VM SERIES LOW PRESSURE VENTURI GAS MIXER 2" JAPAN "KISAWA"

[R622-BCF] LOW P.REGULATOR 9.5 - 13" WC (23-32 mbar), 1/2" FNPT, 850,000 BTU/HR , PROPANE "FISHER"



[6213-050-230VAC] SOLENOID VALVE 2/2, SIZE 1/2" COIL 230V/50Hz - ORIFICE 13MM "BURKERT"

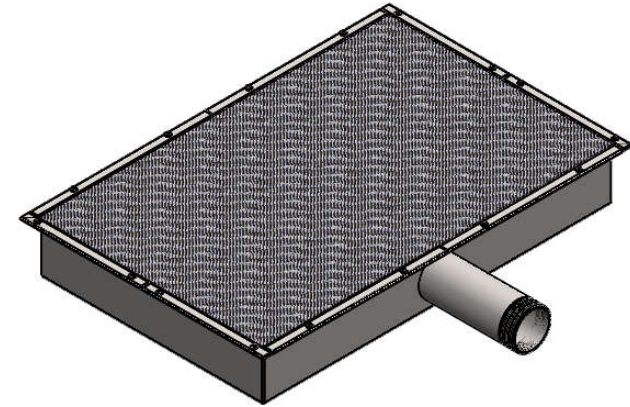
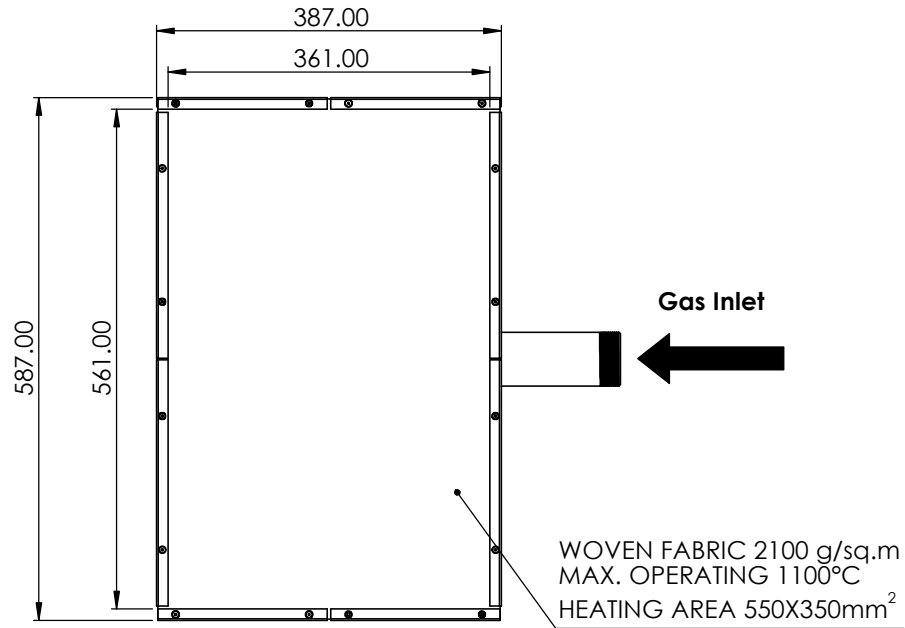
Model : MFB550-350-RA  
 Position : POS3A  
 Design power input : 38.5 kW  
 Heating area : 0.1925 sq.m  
 Heating mode : Infrared  
 Flame mode : IR-RED ® FLAME

Combustion inside a permeable medium produces generate heats to incandescent which a portion of the energy input can be released as thermal radiation. The flame colour is red/orange, and it produces extremely low emissions of NOx, CO and non-burnt fuel components. This mode occurs at low intensities of 200-500 kW/m2.

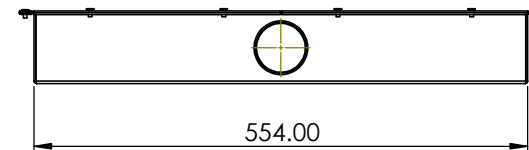
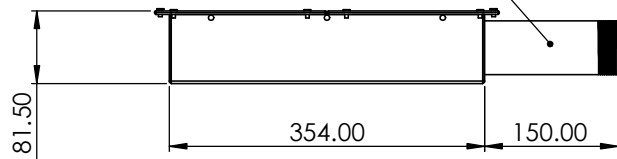
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ALL DIMENSIONS ARE IN MILLIMETERS			TITLE:	
NAME	SIGNATURE		Metal Fiber Burner	
Drawn P.JATURONK	Jaturonk			
Improvement P.SATIT	Satit P.		DWG NO. J210107-PMX-S001 A3	
DATE: 25-Jan-21	REVISION: 0		SCALE:1:20	
WEIGHT:			SHEET 4 OF 6	



NIPPLE PIPE HALF SUS304 DIA 2", SCREW MT NPT



Model : MFB550-350-RA  
Position : POS3A  
Design power input : 38.5 kW  
Heating area : 0.1925 sq.m  
Heating mode : Infrared  
Flame mode : IR-RED ® FLAME

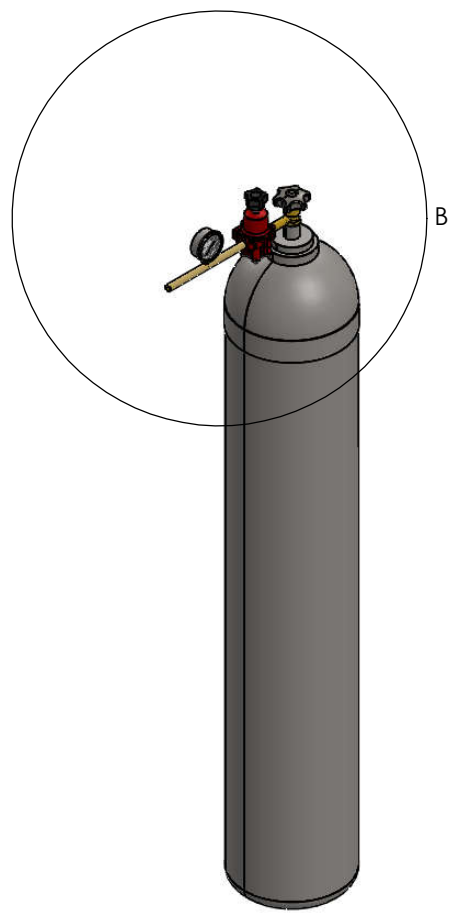
Combustion inside a permeable medium produces generate heats to incandescent which a portion of the energy input can be released as thermal radiation. The flame colour is red/orange, and it produces extremely low emissions of NOx, CO and non-burnt fuel components. This mode occurs at low intensities of 200-500 kW/m2.

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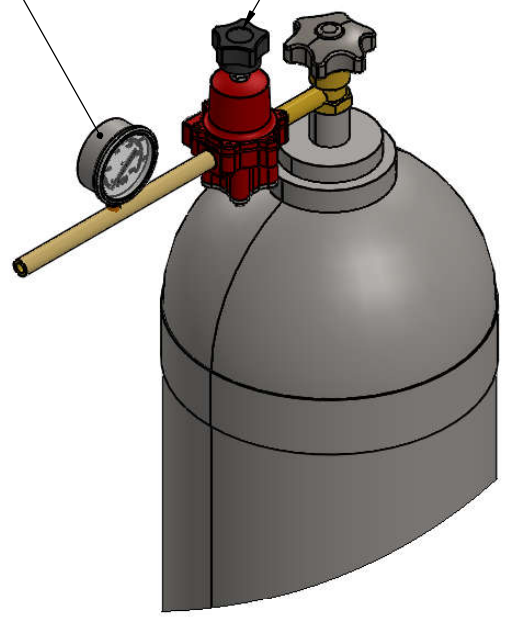
ALL DIMENSIONS ARE IN MILLIMETERS			TITLE:	
NAME	SIGNATURE		Metal Fiber Burner	
Drawn	P.JATURONK	Jaturonk		
Improvement	P.SATIT	Satit P.	J210107-PMX-S001 A3	
DATE: 25-Jan-21		REVISION: 0		SCALE: 1:10
WEIGHT:			SHEET 5 OF 6	

8 7 6 5 4 3 2 1



[DS63A-0-25] P/GAUGE 0-25BAR  
1/4"NPT, ITALY "NUOVA FIMA"

[67CH/743] HIGH P.REGULATOR 5-35 PSI (0.3-2.4 BAR),  
1/4" NPT , PROPANE CAPACITIES 219kW "FISHER"



DETAIL B  
SCALE 1 : 4

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**PYRO precision**  
advanced surface combustion technologies

ALL DIMENSIONS ARE IN MILLIMETERS			TITLE:	
NAME	SIGNATURE		Metal Fiber Burner	
Drawn	P.JATURONK	Jaturonk		
Improvement	P.SATIT	Satit P.	DWG NO. J210107-PMX-S001 A3	
DATE: 25-Jan-21	REVISION: 0		SCALE:1:20	SHEET 6 OF 6
WEIGHT:				

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