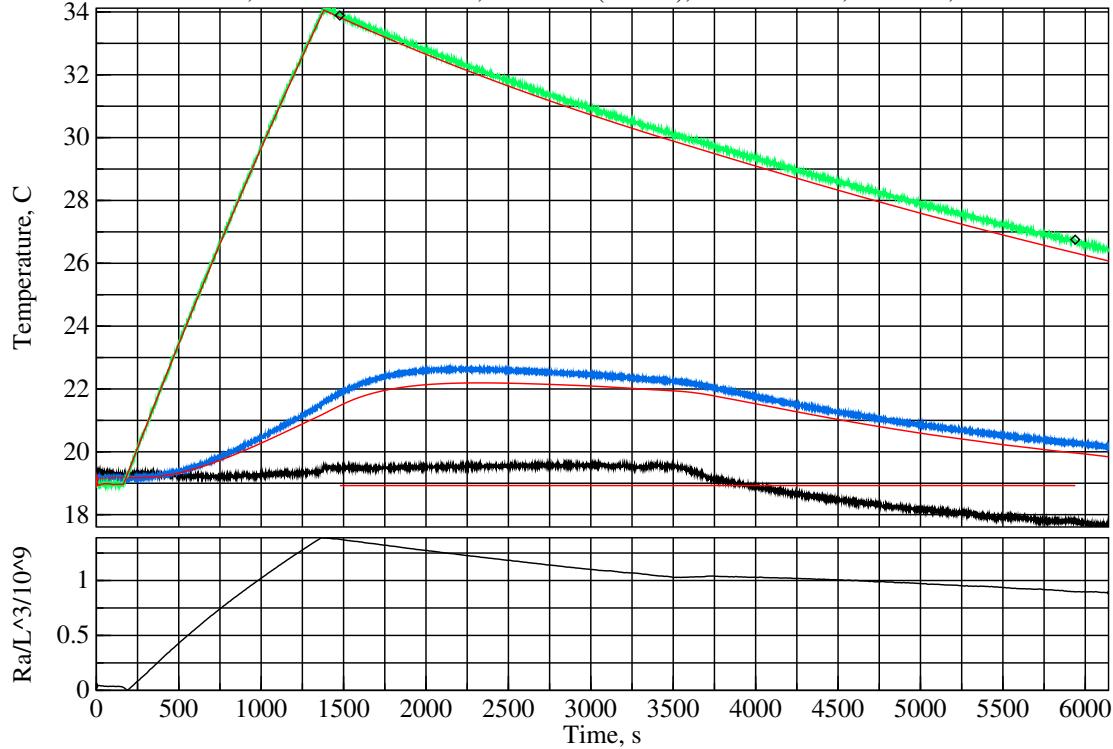


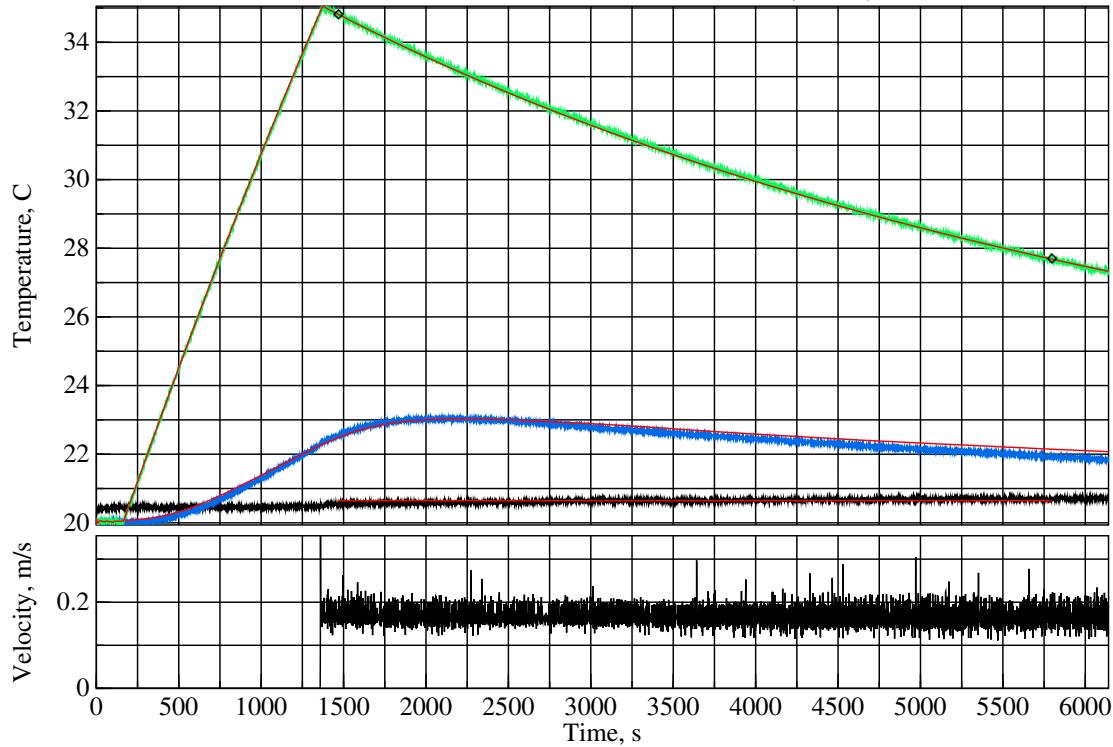
20180810T010249Z – mixed Convection – Roughness=1.04mm; T=18.9+11.0°C; +0.00°
 $k=0.0255$, $Ra/L^3=1.078 \times 10^9$, $h=3.18 \text{ W}/(\text{K} \cdot \text{m}^2)$, $U=0.296 \text{ W}/\text{K}$, $Nu=38.0$, $Pr=0.710$



Estimated measurement uncertainties of natural convection at $\theta = 0.0$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty Component
ΔT	11.0K	+21.0%/K	0.10K	2.10% LM35C differential
P	100kPa	+0.0007%/Pa	1.5kPa	1.03% MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.046%/(J/K)	42J/K	1.96% plate thermal capacity
C_V	1.000	-13.2%	0.100	1.32% vertical reuptake
L_c	0.305m	+595%/m	500um	0.30% characteristic length
D_{PIR}	25.4mm	-511%/m	1.0mm	0.51% insulation thickness
D_g	1.00mm	-518%/m	500um	0.26% air gap
L_m	3.57mm	+1093%/m	500um	0.55% side metal strip width
k_{PIR}	22.2 $\frac{\text{mW}}{\text{K} \cdot \text{m}}$	+0.494%/ $\frac{\text{mW}}{\text{K} \cdot \text{m}}$	1.1 $\frac{\text{mW}}{\text{K} \cdot \text{m}}$	0.55% PIR thermal conductivity
ϵ_{XPS}	0.515	+35.8%	0.010	0.36% XPS emissivity
ϵ_{tp}	0.890	+42.9%	0.015	0.64% tape emissivity
Ω_{tp}	0.540	+29.2%	0.020	0.58% tape coverage
ϵ_{rs}	0.040	+148%	0.010	1.48% test-surface emissivity
ϵ_{wt}	0.900	+70.2%	0.025	1.76% wind-tunnel emissivity
				4.28% combined bias uncertainty

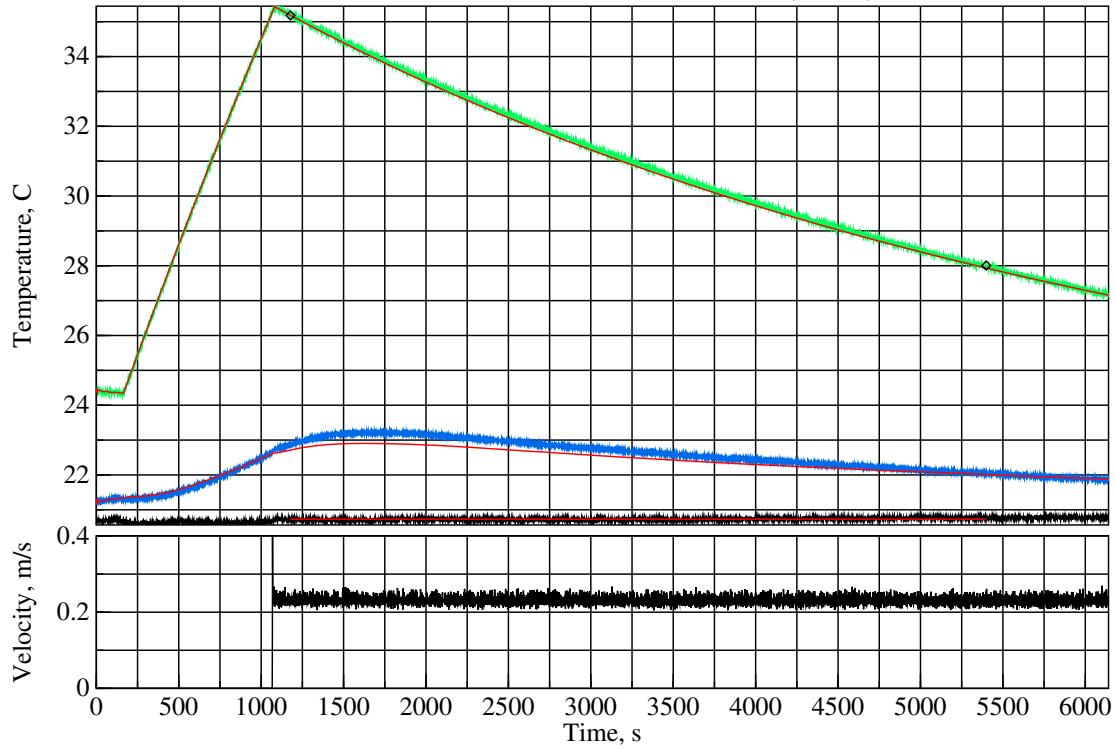
20180724T141352Z – mixed Convection – Roughness=1.04mm; T=20.6+10.1°C; +0.00°
 42 ± 5.4 r/min, $V=0.17$ m/s, $Re=3404$, $Ra/L^3=1.003 \times 10^9$, $h=3.81$ W/(K.m 2), $U=0.355$ W/K, $Nu=45.3$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 3404$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty Component
ΔT	10.1K	+22.3%/K	0.10K	2.23% LM35C differential
P	102kPa	+0.0007%/Pa	1.5kPa	1.06% MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.046%/(J/K)	42J/K	1.94% plate thermal capacity
C_V	1.000	-12.5%	0.100	1.25% vertical reuptake
L_c	0.305m	+549%/m	500um	0.27% characteristic length
D_{PIR}	25.4mm	-496%/m	1.0mm	0.50% insulation thickness
D_g	1.00mm	-503%/m	500um	0.25% air gap
L_m	3.57mm	+1191%/m	500um	0.60% side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.492%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.55% PIR thermal conductivity
ϵ_{XPS}	0.515	+34.4%	0.010	0.34% XPS emissivity
ϵ_{tp}	0.890	+41.3%	0.015	0.62% tape emissivity
Ω_{tp}	0.540	+28.1%	0.020	0.56% tape coverage
ϵ_{rs}	0.040	+143%	0.010	1.43% test-surface emissivity
ϵ_{wt}	0.900	+67.5%	0.025	1.69% wind-tunnel emissivity 4.27% combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty Component
ω	41.9r/min	+0.183%/(r/min)	5.4r/min	0.98% fan rotation rate 4.70% RSS combined uncertainty

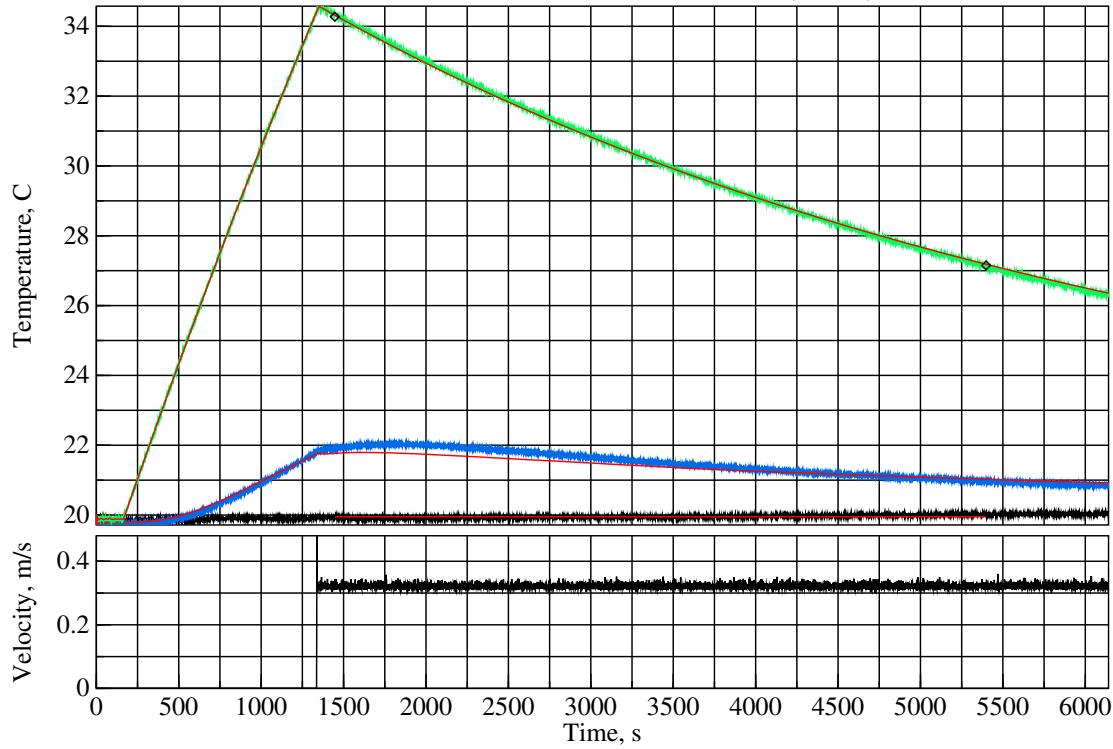
20180724T165900Z – mixed Convection – Roughness=1.04mm; T=20.7+10.4°C; +0.00°
 58 ± 2.7 r/min, $V=0.23$ m/s, $Re=4691$, $Ra/L^3=1.025 \times 10^9$, $h=3.94$ W/(K.m 2), $U=0.367$ W/K, $Nu=46.9$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 4691$.

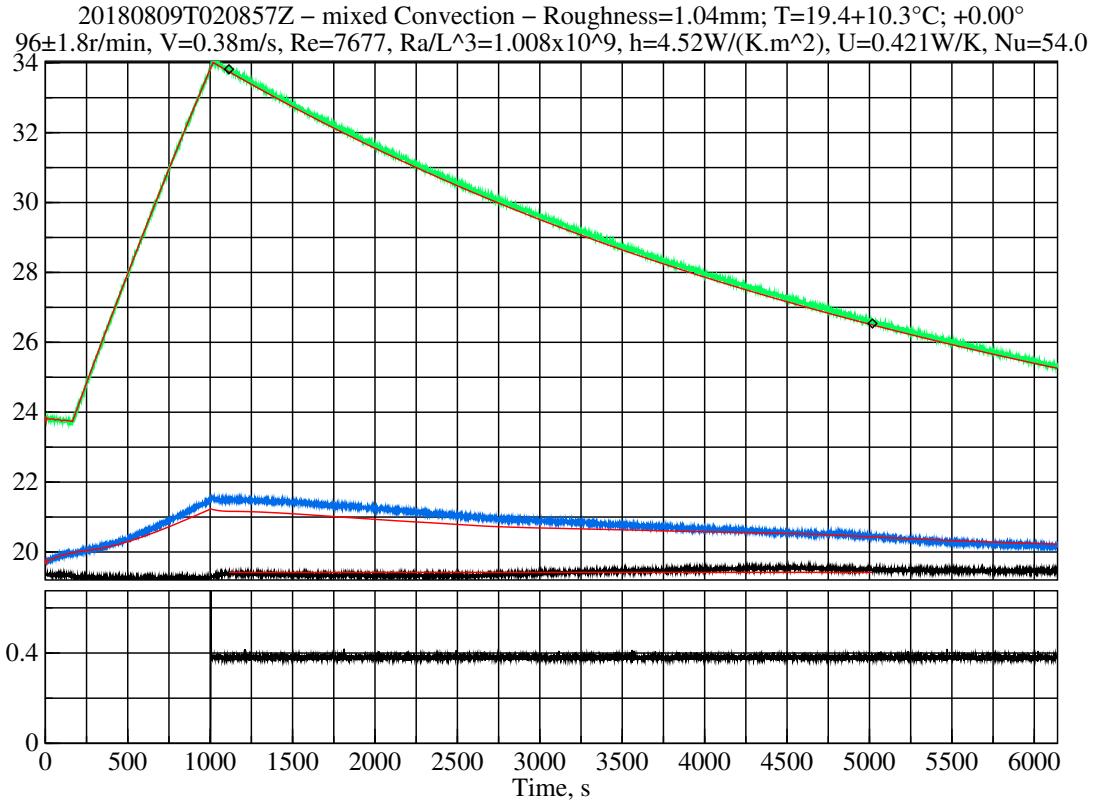
Symbol	Nominal	Sensitivity	Bias	Uncertainty Component
ΔT	10.4K	+21.3%/K	0.10K	2.13% LM35C differential
P	101kPa	+0.0008%/Pa	1.5kPa	1.13% MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.045%/(J/K)	42J/K	1.91% plate thermal capacity
C_V	1.000	-12.1%	0.100	1.21% vertical reuptake
L_c	0.305m	+551%/m	500um	0.28% characteristic length
D_{PIR}	25.4mm	-514%/m	1.0mm	0.51% insulation thickness
D_g	1.00mm	-522%/m	500um	0.26% air gap
L_m	3.57mm	+1190%/m	500um	0.59% side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.511%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.57% PIR thermal conductivity
ϵ_{XPS}	0.515	+33.3%	0.010	0.33% XPS emissivity
ϵ_{tp}	0.890	+39.9%	0.015	0.60% tape emissivity
Ω_{tp}	0.540	+27.1%	0.020	0.54% tape coverage
ϵ_{rs}	0.040	+138%	0.010	1.38% test-surface emissivity
ϵ_{wt}	0.900	+65.0%	0.025	1.63% wind-tunnel emissivity 4.18% combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty Component
ω	57.9r/min	+0.295%/(r/min)	2.7r/min	0.80% fan rotation rate 4.47% RSS combined uncertainty

20180724T013253Z – mixed Convection – Roughness=1.04mm; T=20.0+10.3°C; +0.00°
 81 ± 1.9 r/min, $V=0.32$ m/s, $Re=6569$, $Ra/L^3=1.034 \times 10^9$, $h=4.39$ W/(K.m 2), $U=0.408$ W/K, $Nu=52.3$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 6568$.

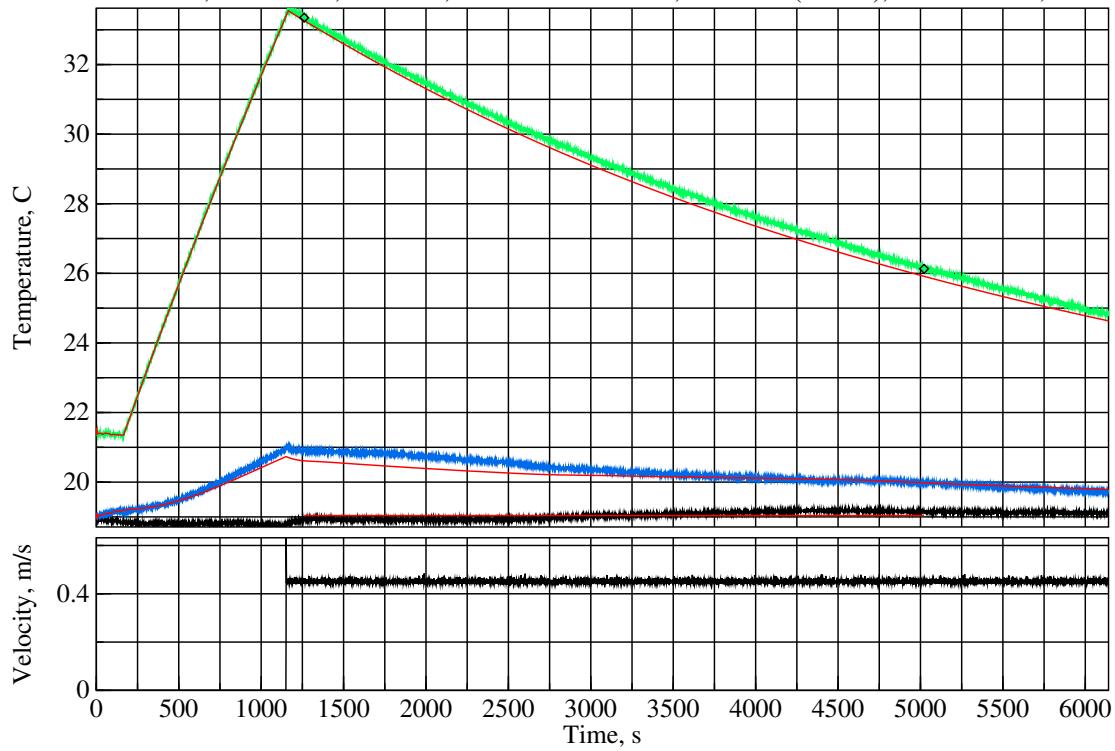
Symbol	Nominal	Sensitivity	Bias	Uncertainty	Component
ΔT	10.3K	+20.1%/K	0.10K	2.01%	LM35C differential
P	102kPa	+0.0009%/Pa	1.5kPa	1.33%	MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.043%/(J/K)	42J/K	1.84%	plate thermal capacity
η	0.450	+98.2%	0.004	0.44%	anemometer calibration
C_V	1.000	-11.0%	0.100	1.10%	vertical reuptake
L_c	0.305m	+558%/m	500um	0.28%	characteristic length
L_T	8.34mm	+2525%/m	100um	0.25%	post length
ς	2.00mm	-5969%/m	100um	0.60%	post height
D_{PIR}	25.4mm	-501%/m	1.0mm	0.50%	insulation thickness
D_g	1.00mm	-508%/m	500um	0.25%	air gap
L_m	3.57mm	+1141%/m	500um	0.57%	side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.500%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.55%	PIR thermal conductivity
ϵ_{XPS}	0.515	+30.1%	0.010	0.30%	XPS emissivity
ϵ_{tp}	0.890	+36.1%	0.015	0.54%	tape emissivity
Ω_{tp}	0.540	+24.5%	0.020	0.49%	tape coverage
ϵ_{rs}	0.040	+125%	0.010	1.25%	test-surface emissivity
ϵ_{wt}	0.900	+58.7%	0.025	1.47%	wind-tunnel emissivity
				4.06%	combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty	Component
ω	80.7r/min	+0.548%/(r/min)	1.9r/min	1.06%	fan rotation rate
				4.58%	RSS combined uncertainty



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 7677$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty	Component
ΔT	10.3K	+19.1%/K	0.10K	1.91%	LM35C differential
P	100kPa	+0.0010%/Pa	1.5kPa	1.49%	MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.042%/(J/K)	42J/K	1.78%	plate thermal capacity
η	0.450	+140%	0.004	0.63%	anemometer calibration
C_V	1.000	-10.2%	0.100	1.02%	vertical reuptake
L_c	0.305m	+548%/m	500um	0.27%	characteristic length
L_T	8.34mm	+3971%/m	100um	0.40%	post length
ς	2.00mm	-10138%/m	100um	1.01%	post height
D_{PIR}	25.4mm	-477%/m	1.0mm	0.48%	insulation thickness
D_g	1.00mm	-484%/m	500um	0.24%	air gap
L_m	3.57mm	+1094%/m	500um	0.55%	side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.477%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.53%	PIR thermal conductivity
ϵ_{XPS}	0.515	+27.7%	0.010	0.28%	XPS emissivity
ϵ_{tp}	0.890	+33.2%	0.015	0.50%	tape emissivity
Ω_{tp}	0.540	+22.6%	0.020	0.45%	tape coverage
ϵ_{rs}	0.040	+116%	0.010	1.16%	test-surface emissivity
ϵ_{wt}	0.900	+54.0%	0.025	1.35%	wind-tunnel emissivity
				4.04%	combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty	Component
ω	95.5r/min	+0.660%/(r/min)	1.8r/min	1.18%	fan rotation rate
				4.68%	RSS combined uncertainty

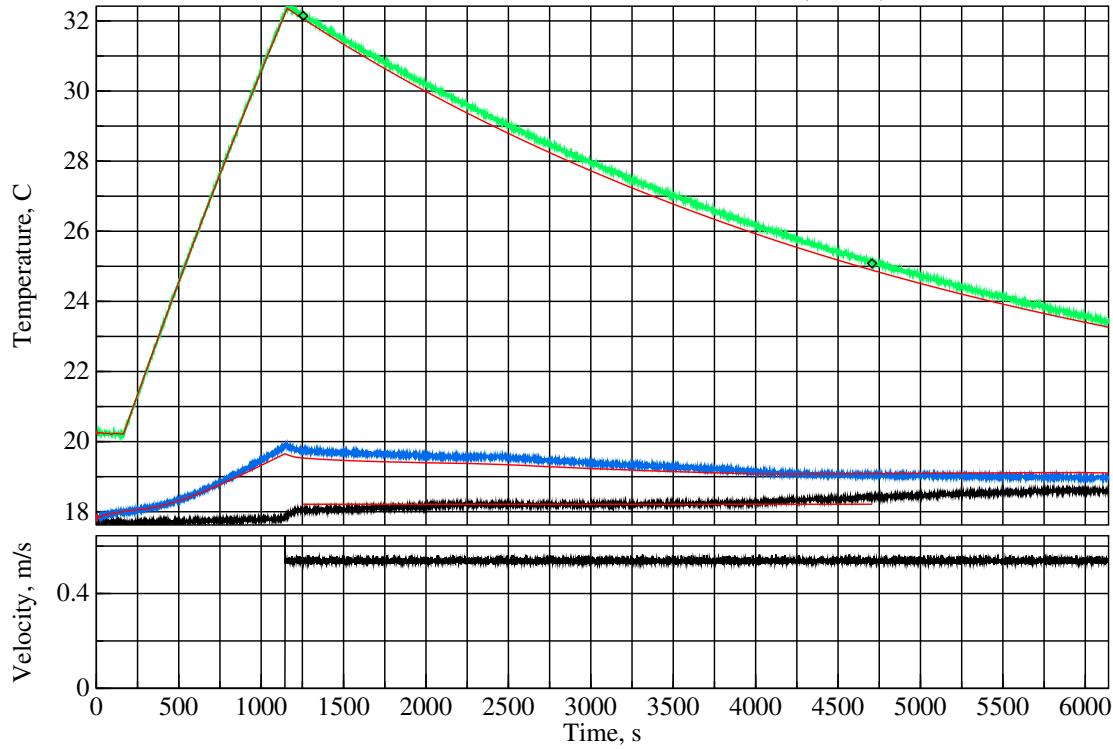
20180809T000900Z – mixed Convection – Roughness=1.04mm; T=19.0+10.3°C; +0.00°
 $113\pm1.7\text{r/min}$, $V=0.45\text{m/s}$, $\text{Re}=9124$, $\text{Ra}/L^3=1.010 \times 10^9$, $h=4.93\text{W}/(\text{K}\cdot\text{m}^2)$, $U=0.458\text{W/K}$, $\text{Nu}=58.8$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 9127$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty	Component
ΔT	10.3K	+17.9%/K	0.10K	1.79%	LM35C differential
P	100kPa	+0.0011%/Pa	1.5kPa	1.60%	MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.040%/(J/K)	42J/K	1.69%	plate thermal capacity
η	0.450	+181%	0.004	0.82%	anemometer calibration
C_V	1.000	-9.00%	0.100	0.90%	vertical reuptake
L_c	0.305m	+512%/m	500um	0.26%	characteristic length
L_T	8.34mm	+5707%/m	100um	0.57%	post length
ς	2.00mm	-13474%/m	100um	1.35%	post height
D_{PIR}	25.4mm	-434%/m	1.0mm	0.43%	insulation thickness
D_g	1.00mm	-440%/m	500um	0.22%	air gap
L_m	3.57mm	+1011%/m	500um	0.51%	side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.435%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.48%	PIR thermal conductivity
ϵ_{XPS}	0.515	+24.4%	0.010	0.24%	XPS emissivity
ϵ_{tp}	0.890	+29.2%	0.015	0.44%	tape emissivity
Ω_{tp}	0.540	+19.9%	0.020	0.40%	tape coverage
ϵ_{rs}	0.040	+102%	0.010	1.02%	test-surface emissivity
ϵ_{wt}	0.900	+47.5%	0.025	1.19%	wind-tunnel emissivity
				3.99%	combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty	Component
ω	113r/min	+0.720%/(r/min)	1.7r/min	1.21%	fan rotation rate
				4.67%	RSS combined uncertainty

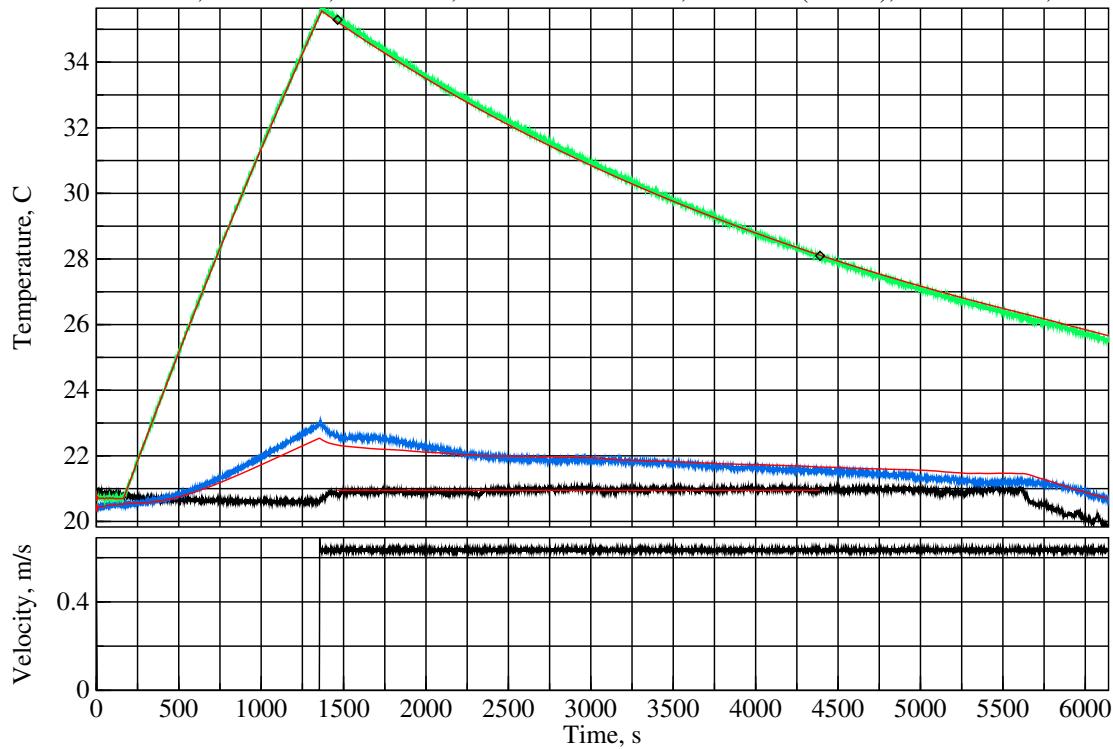
20180808T214326Z – mixed Convection – Roughness=1.04mm; T=18.2+10.0°C; +0.00°
 $135 \pm 2.0 \text{ r/min}$, $V=0.54 \text{ m/s}$, $\text{Re}=10923$, $\text{Ra}/L^3=0.997 \times 10^9$, $h=5.76 \text{ W/(K.m}^2)$, $U=0.535 \text{ W/K}$, $\text{Nu}=68.9$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 10922$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty	Component
ΔT	10.0K	+16.9%/K	0.10K	1.69%	LM35C differential
P	100kPa	+0.0011%/Pa	1.5kPa	1.64%	MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.037%/(J/K)	42J/K	1.59%	plate thermal capacity
η	0.450	+208%	0.004	0.94%	anemometer calibration
C_V	1.000	-7.68%	0.100	0.77%	vertical reuptake
L_c	0.305m	+449%/m	500um	0.22%	characteristic length
L_T	8.34mm	+7227%/m	100um	0.72%	post length
ς	2.00mm	-14582%/m	100um	1.46%	post height
D_{PIR}	25.4mm	-381%/m	1.0mm	0.38%	insulation thickness
L_m	3.57mm	+914%/m	500um	0.46%	side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.384%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.43%	PIR thermal conductivity
ϵ_{XPS}	0.515	+20.6%	0.010	0.21%	XPS emissivity
ϵ_{tp}	0.890	+24.8%	0.015	0.37%	tape emissivity
Ω_{tp}	0.540	+16.8%	0.020	0.34%	tape coverage
ϵ_{rs}	0.040	+86.3%	0.010	0.86%	test-surface emissivity
ϵ_{wt}	0.900	+40.2%	0.025	1.00%	wind-tunnel emissivity
				3.86%	combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty	Component
ω	135r/min	+0.693%/(r/min)	2.0r/min	1.40%	fan rotation rate
				4.77%	RSS combined uncertainty

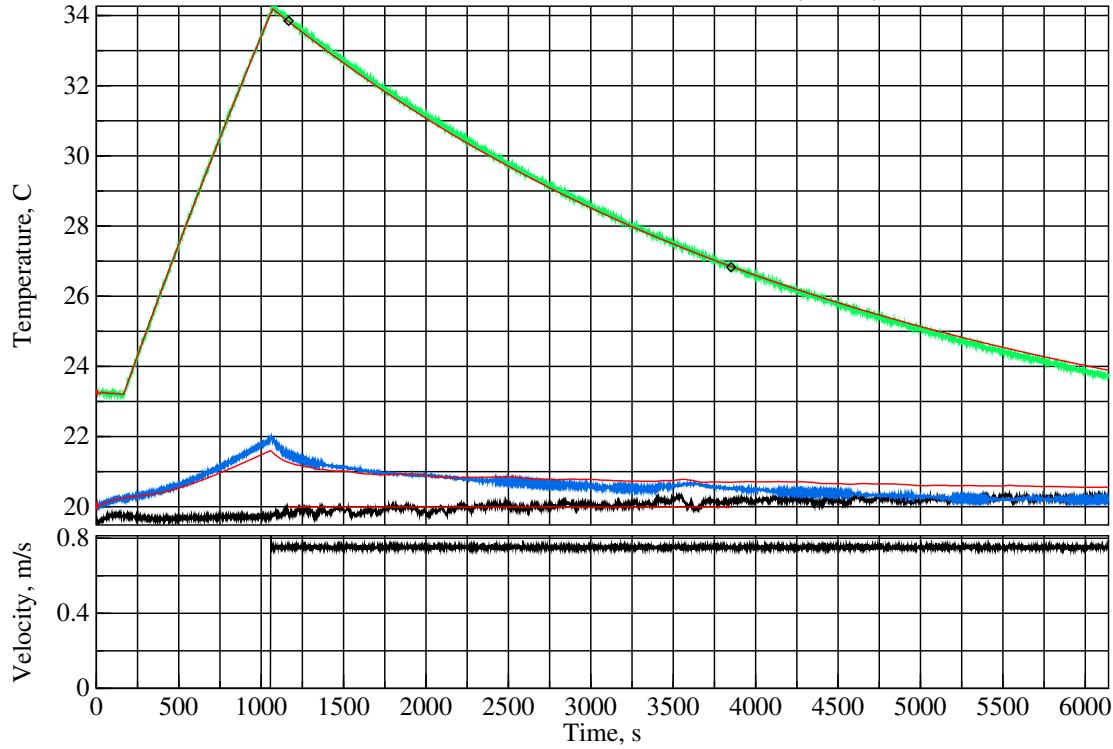
20180802T145744Z – mixed Convection – Roughness=1.04mm; T=20.9+10.3°C; +0.00°
 $160 \pm 1.0 \text{r/min}$, $V=0.63 \text{m/s}$, $\text{Re}=12802$, $\text{Ra}/L^3=1.005 \times 10^9$, $h=7.31 \text{W/(K.m}^2)$, $U=0.680 \text{W/K}$, $\text{Nu}=86.9$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 12804$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty	Component
ΔT	10.3K	+15.3%/K	0.10K	1.53%	LM35C differential
P	101kPa	+0.0011%/Pa	1.5kPa	1.60%	MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.036%/(J/K)	42J/K	1.51%	plate thermal capacity
η	0.450	+216%	0.004	0.97%	anemometer calibration
C_V	1.000	-6.61%	0.100	0.66%	vertical reuptake
L_T	8.34mm	+8070%/m	100um	0.81%	post length
s	2.00mm	-13784%/m	100um	1.38%	post height
D_{PIR}	25.4mm	-332%/m	1.0mm	0.33%	insulation thickness
L_m	3.57mm	+841%/m	500um	0.42%	side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.336%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.37%	PIR thermal conductivity
ϵ_{tp}	0.890	+21.8%	0.015	0.33%	tape emissivity
Ω_{tp}	0.540	+14.8%	0.020	0.30%	tape coverage
ϵ_{rs}	0.040	+75.9%	0.010	0.76%	test-surface emissivity
ϵ_{wt}	0.900	+35.4%	0.025	0.88%	wind-tunnel emissivity
				3.64%	combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty	Component
ω	160r/min	+0.607%/(r/min)	0.96r/min	0.58%	fan rotation rate
				3.83%	RSS combined uncertainty

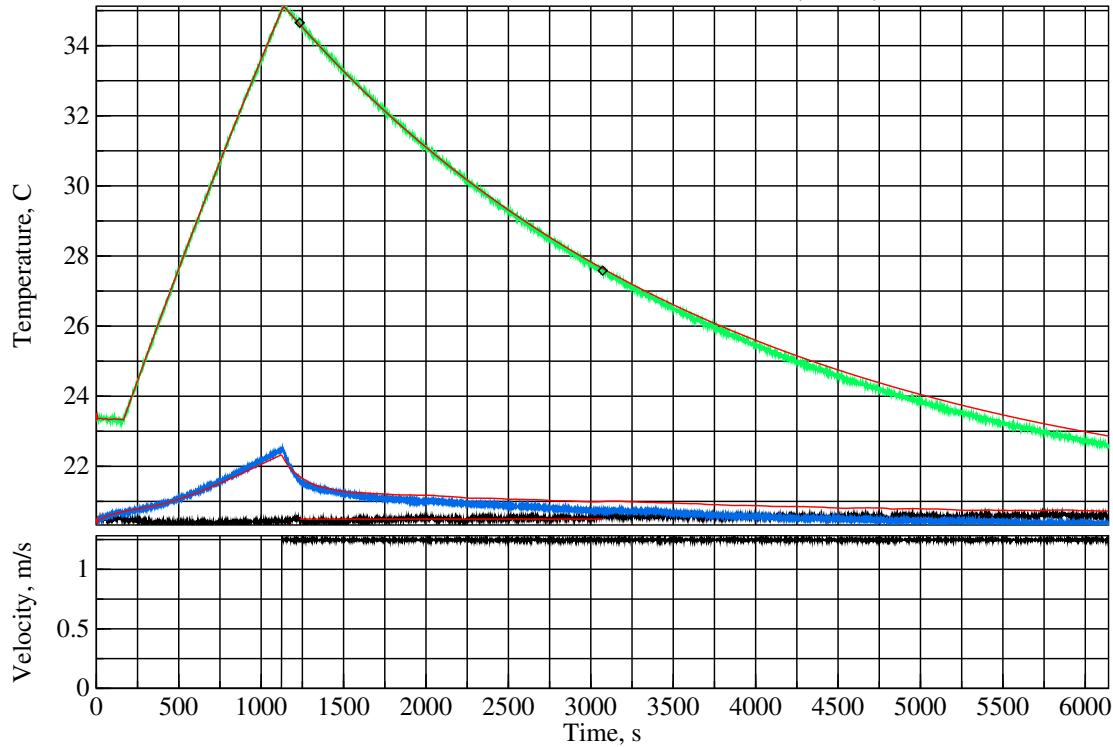
20180802T194026Z – mixed Convection – Roughness=1.04mm; T=20.0+10.0°C; +0.00°
 $190 \pm 1.4 \text{ r/min}$, $V=0.75 \text{ m/s}$, $\text{Re}=15242$, $\text{Ra}/L^3=0.982 \times 10^9$, $h=8.42 \text{ W}/(\text{K} \cdot \text{m}^2)$, $U=0.783 \text{ W/K}$, $\text{Nu}=100.3$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 15243$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty	Component
ΔT	9.97K	+14.9%/K	0.10K	1.49%	LM35C differential
P	101kPa	+0.0010%/Pa	1.5kPa	1.55%	MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.034%/(J/K)	42J/K	1.43%	plate thermal capacity
η	0.450	+214%	0.004	0.96%	anemometer calibration
C_V	1.000	-5.56%	0.100	0.56%	vertical reuptake
L_T	8.34mm	+8611%/m	100um	0.86%	post length
s	2.00mm	-12031%/m	100um	1.20%	post height
D_{PIR}	25.4mm	-287%/m	1.0mm	0.29%	insulation thickness
L_m	3.57mm	+763%/m	500um	0.38%	side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K} \cdot \text{m}}$	+0.291%/ $\frac{\text{mW}}{\text{K} \cdot \text{m}}$	$1.1 \frac{\text{mW}}{\text{K} \cdot \text{m}}$	0.32%	PIR thermal conductivity
ϵ_{tp}	0.890	+18.2%	0.015	0.27%	tape emissivity
Ω_{tp}	0.540	+12.4%	0.020	0.25%	tape coverage
ϵ_{rs}	0.040	+63.6%	0.010	0.64%	test-surface emissivity
ϵ_{wt}	0.900	+29.5%	0.025	0.74%	wind-tunnel emissivity
				3.41%	combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty	Component
ω	190r/min	+0.507%/(r/min)	1.4r/min	0.73%	fan rotation rate
				3.71%	RSS combined uncertainty

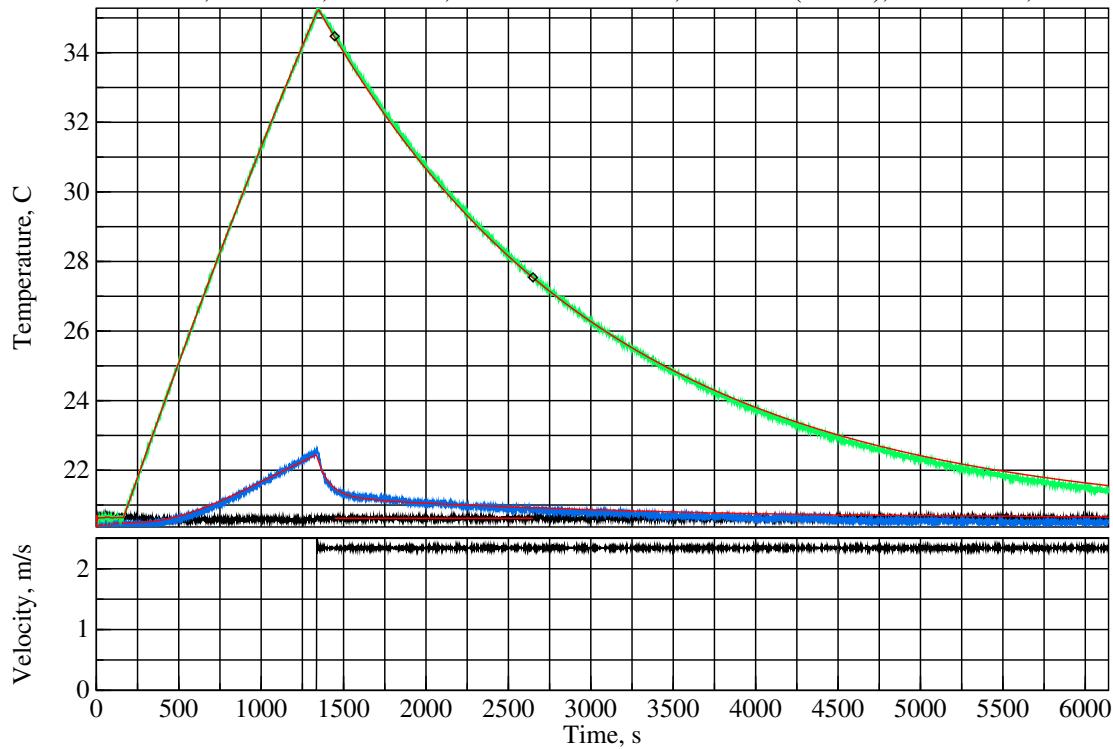
20180803T231608Z – mixed Convection – Roughness=1.04mm; T=20.5+10.2°C; +0.00°
 320 ± 1.1 r/min, $V=1.2$ m/s, $Re=25298$, $Ra/L^3=1.003\times10^9$, $h=13.3$ W/(K.m 2), $U=1.24$ W/K, $Nu=158.7$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 25299$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty	Component
ΔT	10.2K	+12.8%/K	0.10K	1.28%	LM35C differential
P	101kPa	+0.0009%/Pa	1.5kPa	1.37%	MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.030%/(J/K)	42J/K	1.28%	plate thermal capacity
η	0.450	+192%	0.004	0.86%	anemometer calibration
C_V	1.000	-3.48%	0.100	0.35%	vertical reuptake
L_T	8.34mm	+9160%/m	100um	0.92%	post length
s	2.00mm	-6766%/m	100um	0.68%	post height
L_m	3.57mm	+613%/m	500um	0.31%	side metal strip width
k_{PIR}	$22.2 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	+0.193%/ $\frac{\text{mW}}{\text{K}\cdot\text{m}}$	$1.1 \frac{\text{mW}}{\text{K}\cdot\text{m}}$	0.21%	PIR thermal conductivity
ϵ_{rs}	0.040	+39.9%	0.010	0.40%	test-surface emissivity
ϵ_{wt}	0.900	+18.4%	0.025	0.46%	wind-tunnel emissivity
				2.83%	combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty	Component
ω	320r/min	+0.269%/(r/min)	1.1r/min	0.29%	fan rotation rate
				2.89%	RSS combined uncertainty

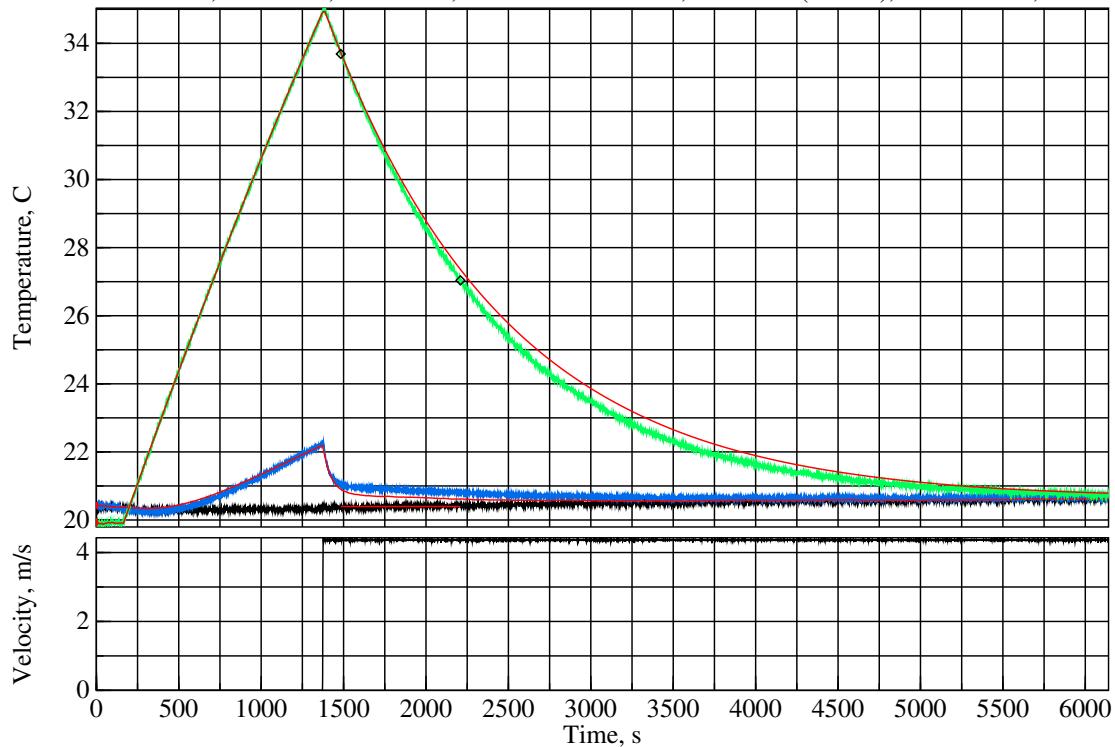
20180722T222208Z – mixed Convection – Roughness=1.04mm; T=20.6+10.0°C; +0.00°
 640 ± 4.1 r/min, $V=2.3$ m/s, $Re=47451$, $Ra/L^3=0.985\times10^9$, $h=22.5$ W/(K.m 2), $U=2.10$ W/K, $Nu=267.9$



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 47451$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty Component
ΔT	10.0K	+11.8%/K	0.10K	1.18% LM35C differential
P	101kPa	+0.0008%/Pa	1.5kPa	1.25% MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.028%/(J/K)	42J/K	1.17% plate thermal capacity
η	0.450	+156%	0.004	0.70% anemometer calibration
u_u	5.879	+2.25%	0.100	0.22% diffuser airflow upper bound
C_V	1.000	-2.03%	0.100	0.20% vertical reuptake
L_T	8.34mm	+9332%/m	100um	0.93% post length
ς	2.00mm	-2623%/m	100um	0.26% post height
L_m	3.57mm	+527%/m	500um	0.26% side metal strip width
ϵ_{rs}	0.040	+23.4%	0.010	0.23% test-surface emissivity
ϵ_{wt}	0.900	+10.7%	0.025	0.27% wind-tunnel emissivity 2.47% combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty Component
ω	640r/min	+0.110%/(r/min)	4.1r/min	0.45% fan rotation rate 2.63% RSS combined uncertainty

20180722T202305Z – mixed Convection – Roughness=1.04mm; T=20.4+09.6°C; +0.00°
 1500±5.0r/min, V=4.4m/s, Re=88386, Ra/L^3=0.949x10^9, h=39.2W/(K.m^2), U=3.65W/K, Nu=466.7



Estimated measurement uncertainties, bi-level 1mm roughness at $Re = 88388$.

Symbol	Nominal	Sensitivity	Bias	Uncertainty Component
ΔT	9.64K	+11.6%/K	0.10K	1.16% LM35C differential
P	101kPa	+0.0008%/Pa	1.5kPa	1.19% MPXH6115A6U air pressure
C_{pt}	4.24kJ/K	+0.026%/(J/K)	42J/K	1.11% plate thermal capacity
η	0.450	+79.5%	0.004	anemometer calibration
u_u	5.879	+7.46%	0.100	diffuser airflow upper bound
L_T	8.34mm	+9395%/m	100um	post length
L_m	3.57mm	+490%/m	500um	side metal strip width
				2.39% combined bias uncertainty
Symbol	Nominal	Sensitivity	Variability	Uncertainty Component
ω	1.50kr/min	+0.040%/(r/min)	5.0r/min	0.20% fan rotation rate
				2.43% RSS combined uncertainty