



FRONT VIEW

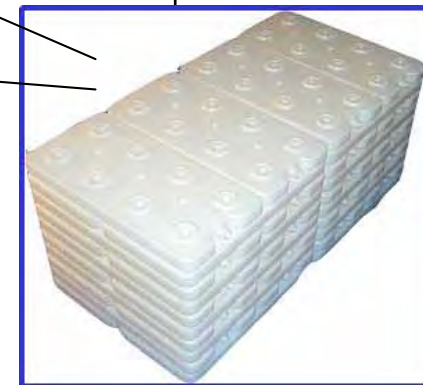
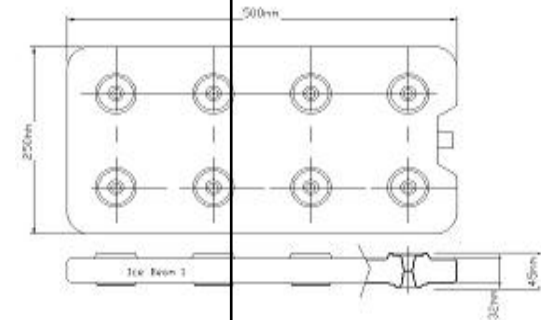
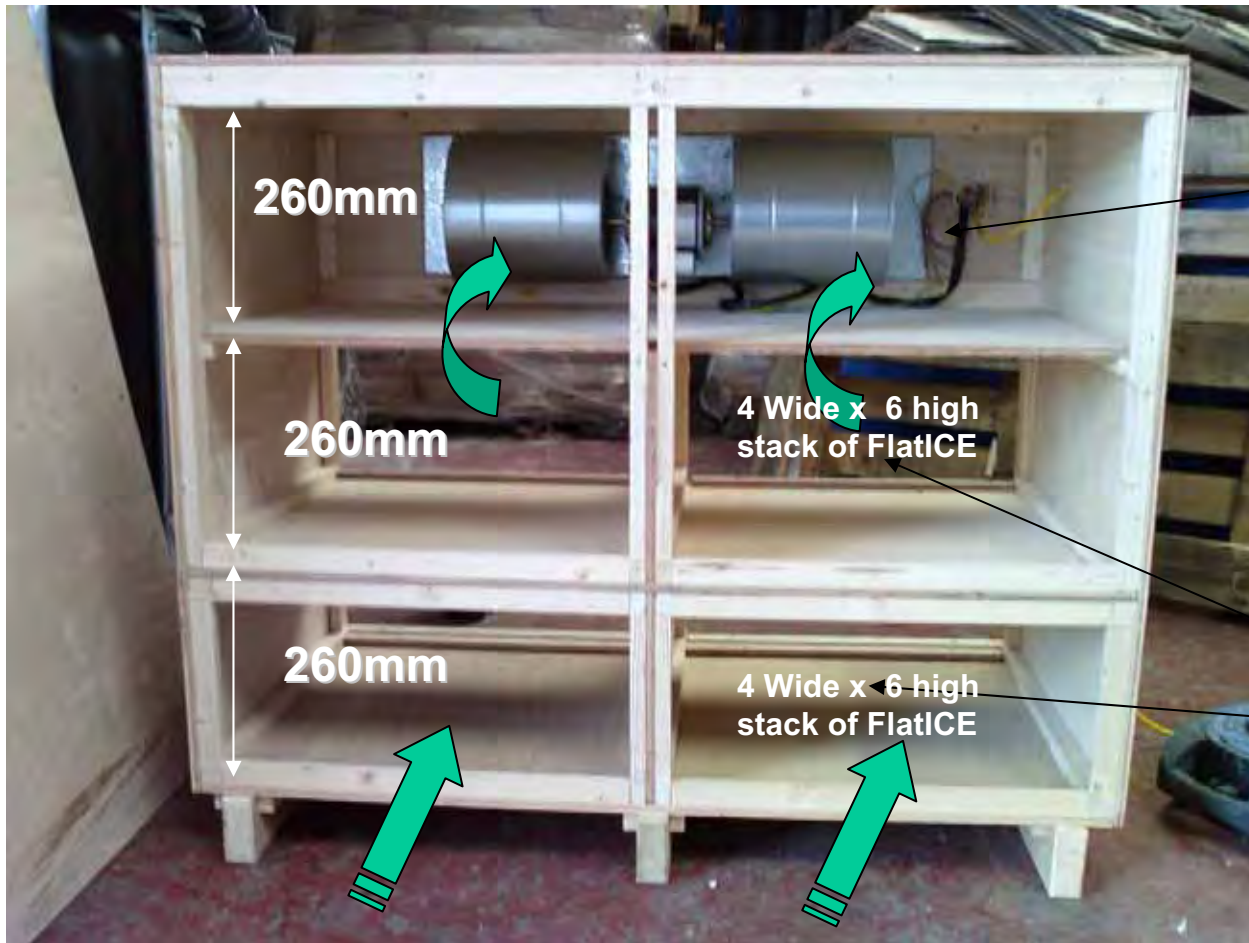


BACK VIEW



FlatICE
Panels

EcoPACBOX



Overall Dimensions;

1000mm x 800 mm x 600 mm (Deep)

Date	Scale: NTS	
2008	Drawing No:	C001
Drawn	Project Name	
Z.URE	<i>EcoPACBOX</i>	
Job No:	<i>Trial Box</i>	



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**VARIABLE
SPEED
FAN
CONTROLLER**



4 Wide x 6 high
stack of FlatICE

4 Wide x 6 high
stack of FlatICE

Date	Scale: NTS	
2008	Drawing No:	C001
Drawn	Project Name	
Z.UR	<i>EcoPACBOX</i>	
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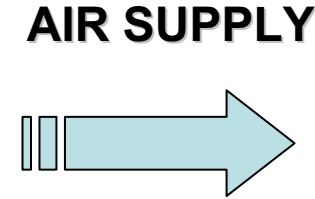
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TEST CHAMBER

T3

T2

T1 – Inlet Temp. Sensor
T2- Outlet Temp. Sensor
T3- Room Temperature

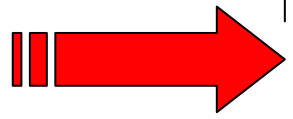


AIR SUPPLY
FAN DISCHARGE
1000 m³/h Flow

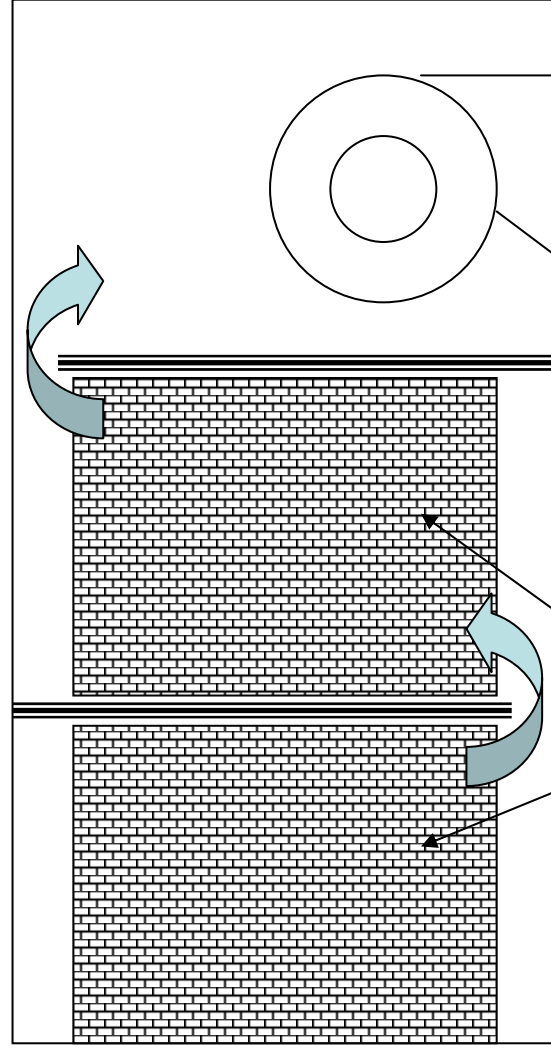
**ELECTRIC
HEATER**



T1



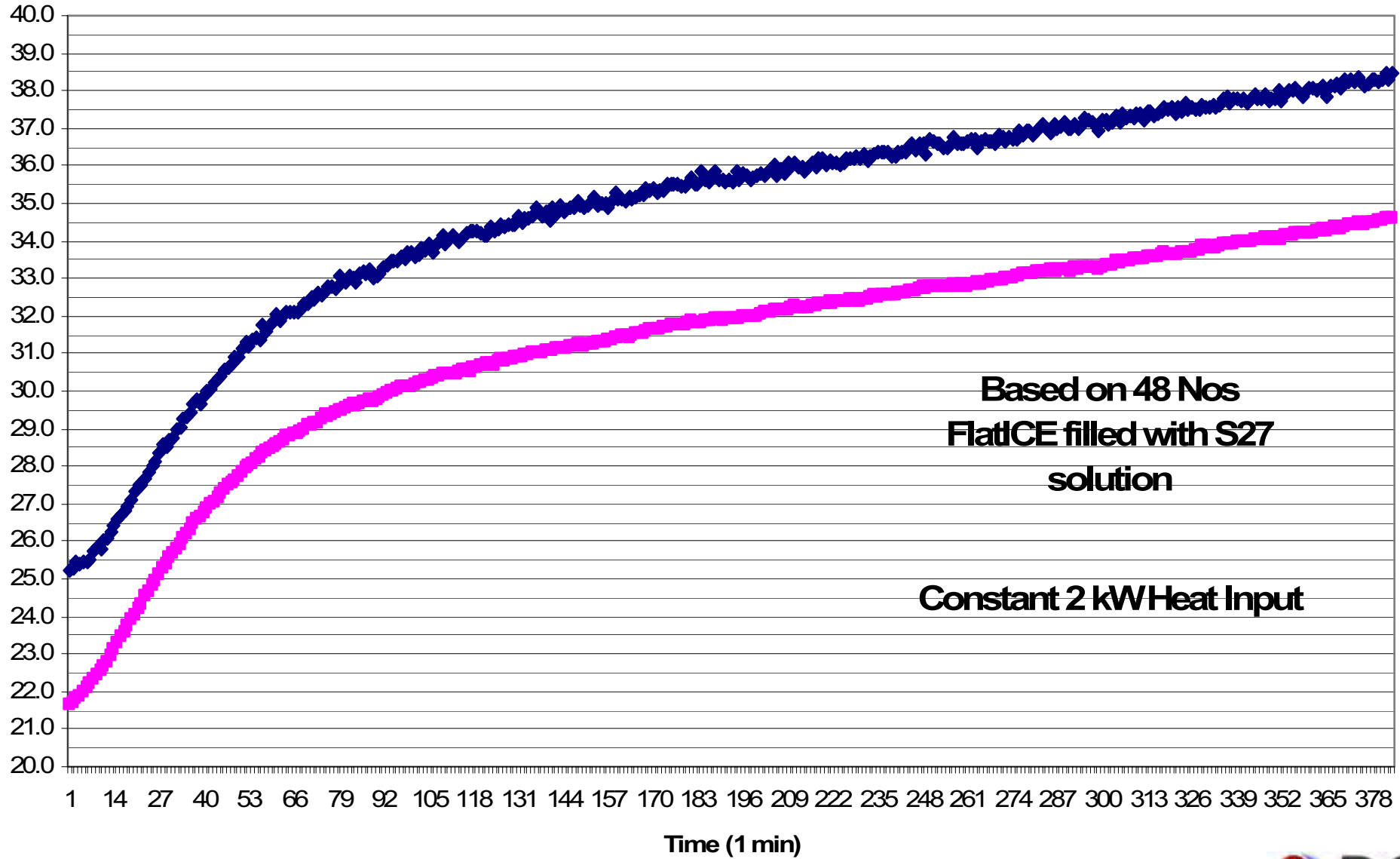
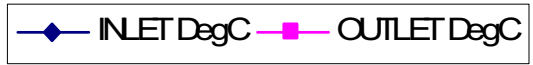
AIR INTAKE



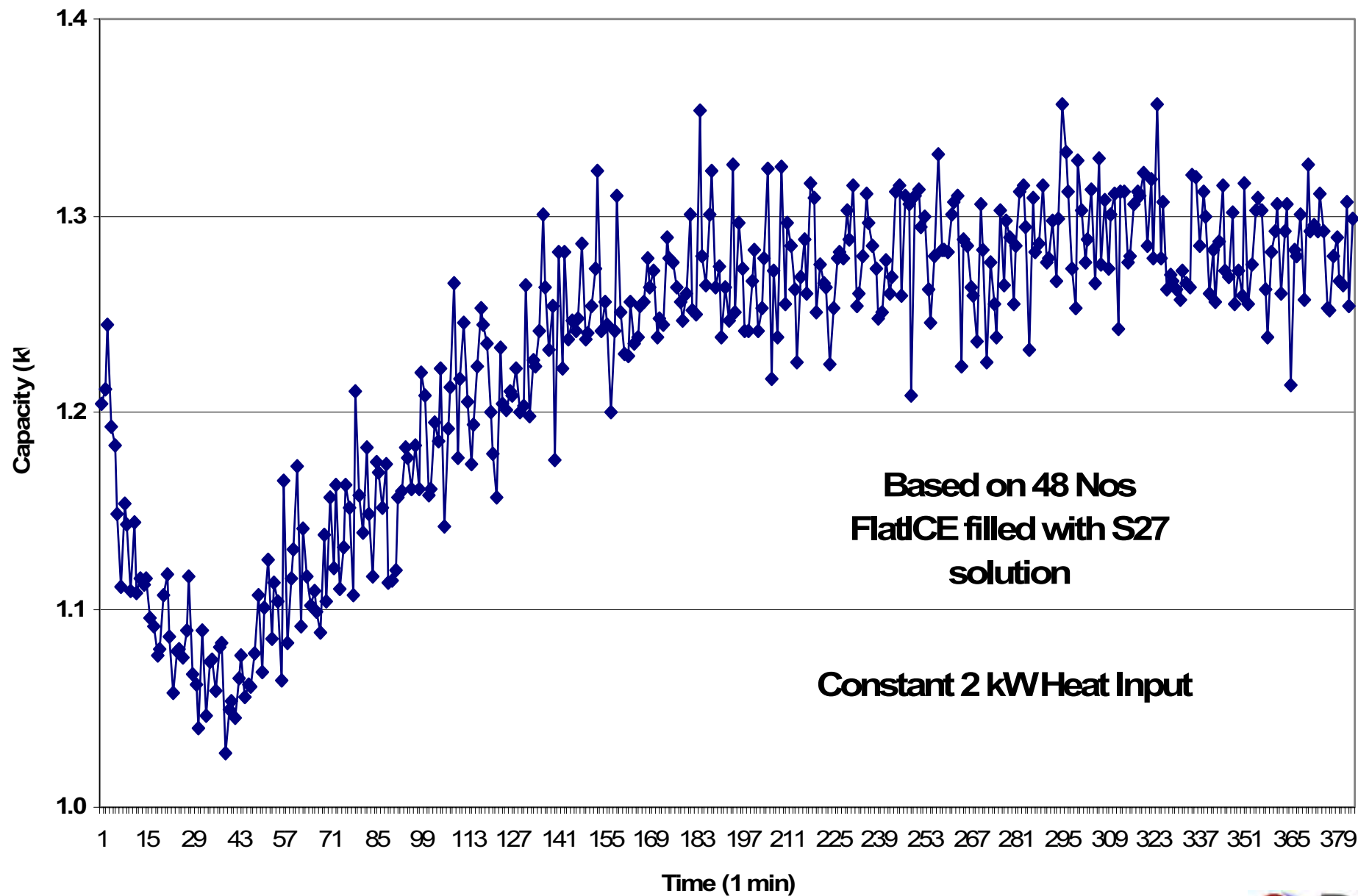
4 x 6 Row
FlatICE stacks
TOTAL
48 number of
FlatICE containers
in two stack



EcoPASBOX Test 24/6/2008



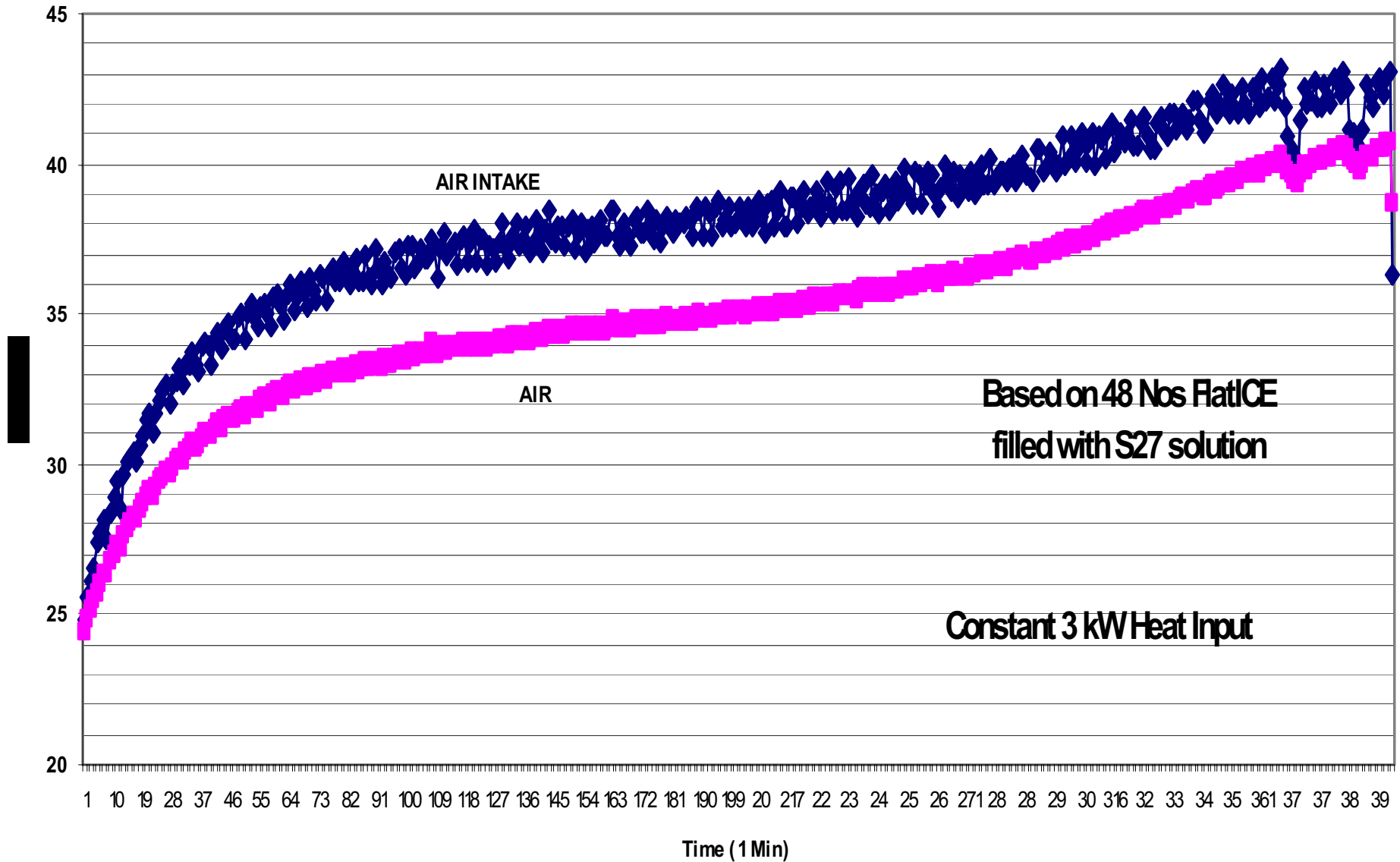
Capacity kW



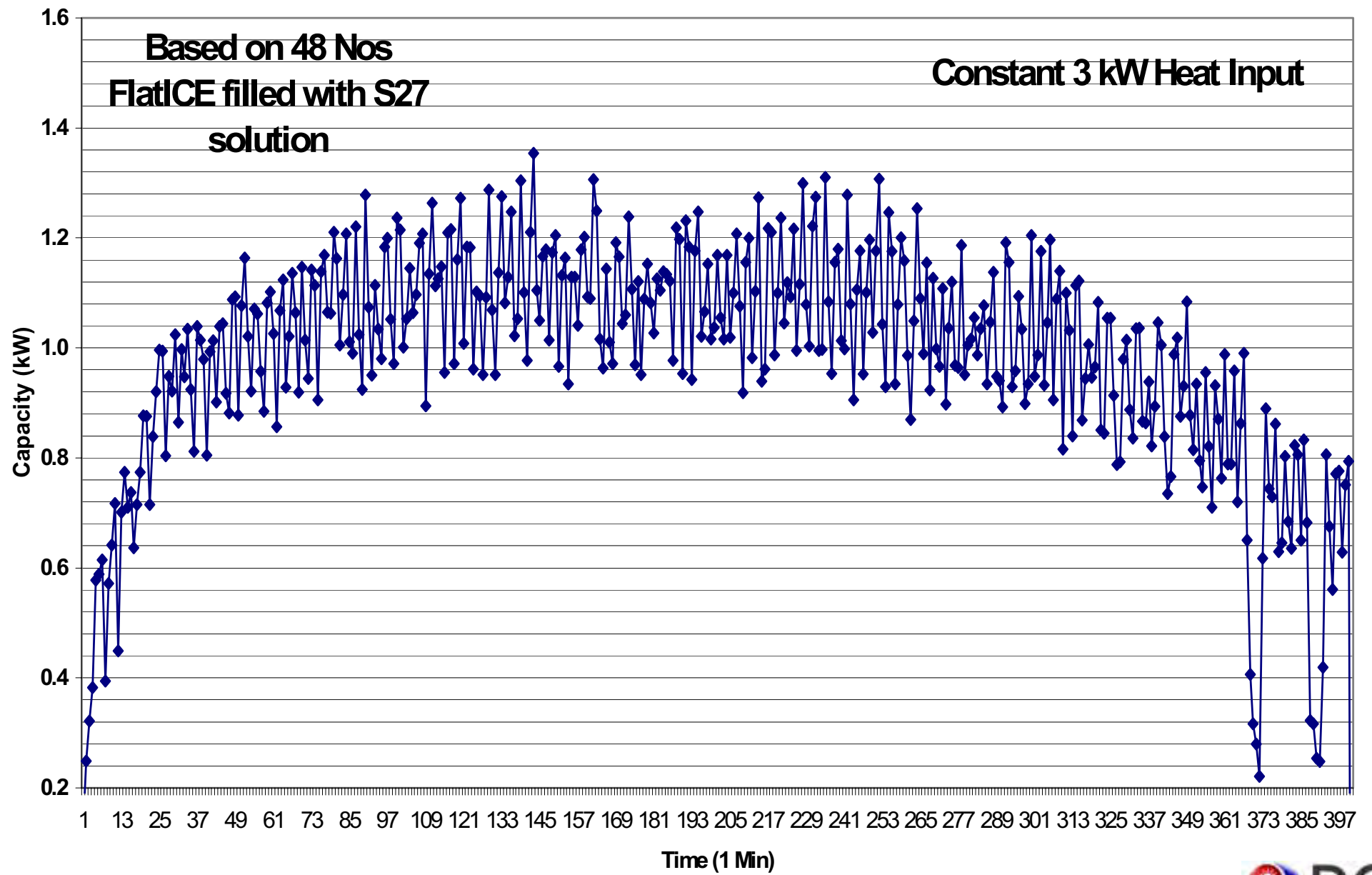
**Based on 48 Nos
Flat/CE filled with S27
solution**

Constant 2 kW Heat Input

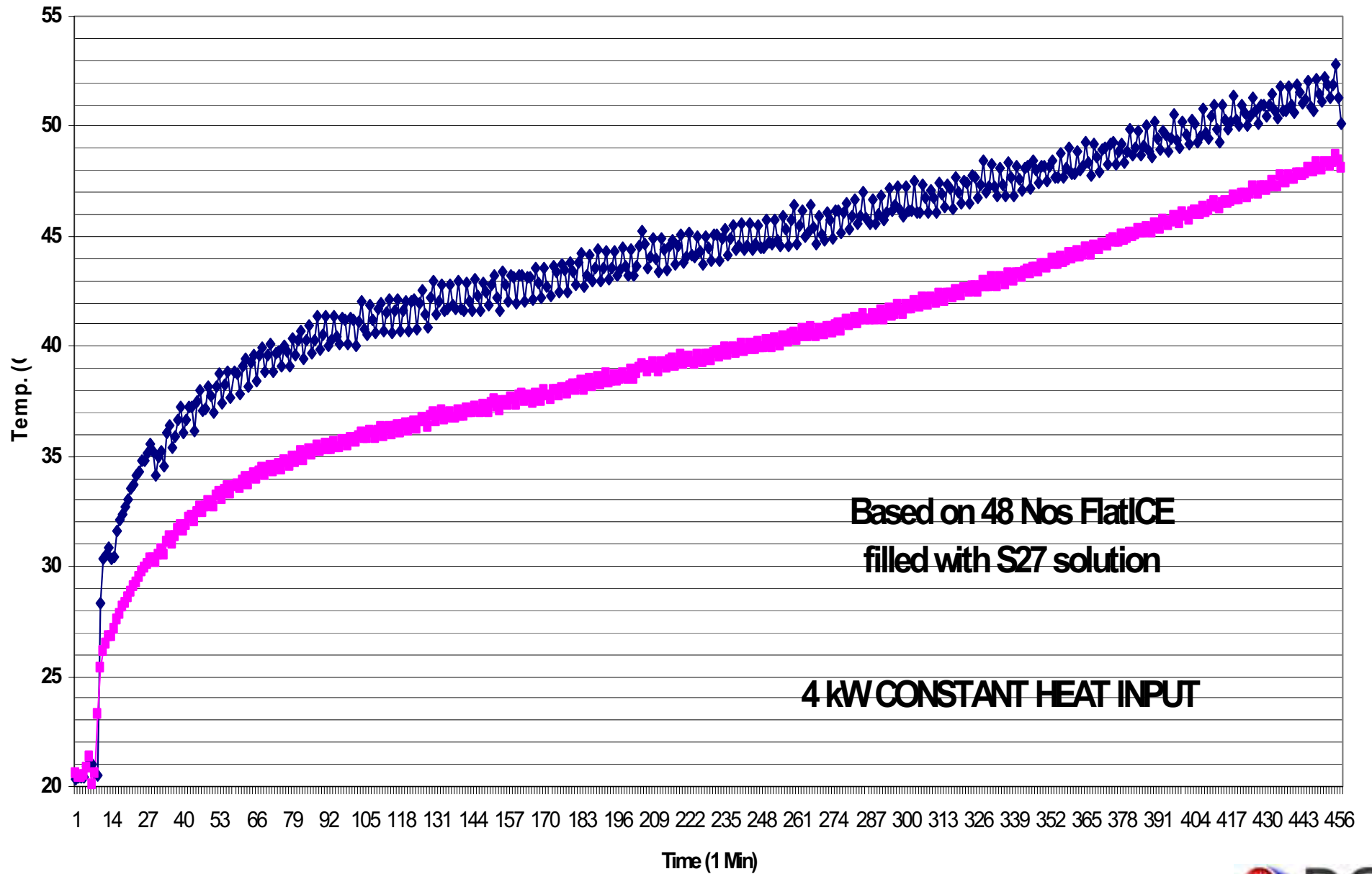
AIRFLOWDATA



Capacity



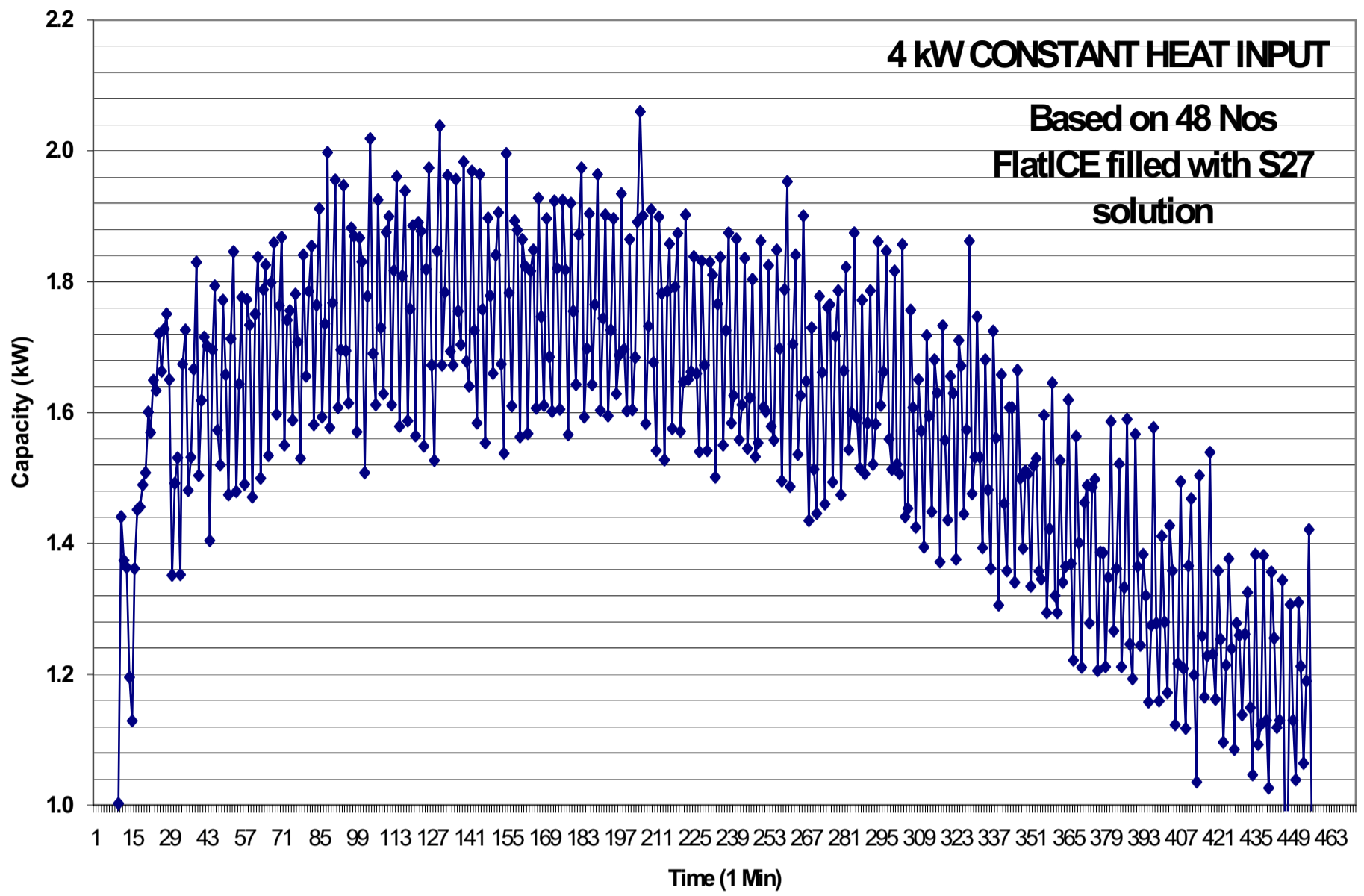
AIR FLOW



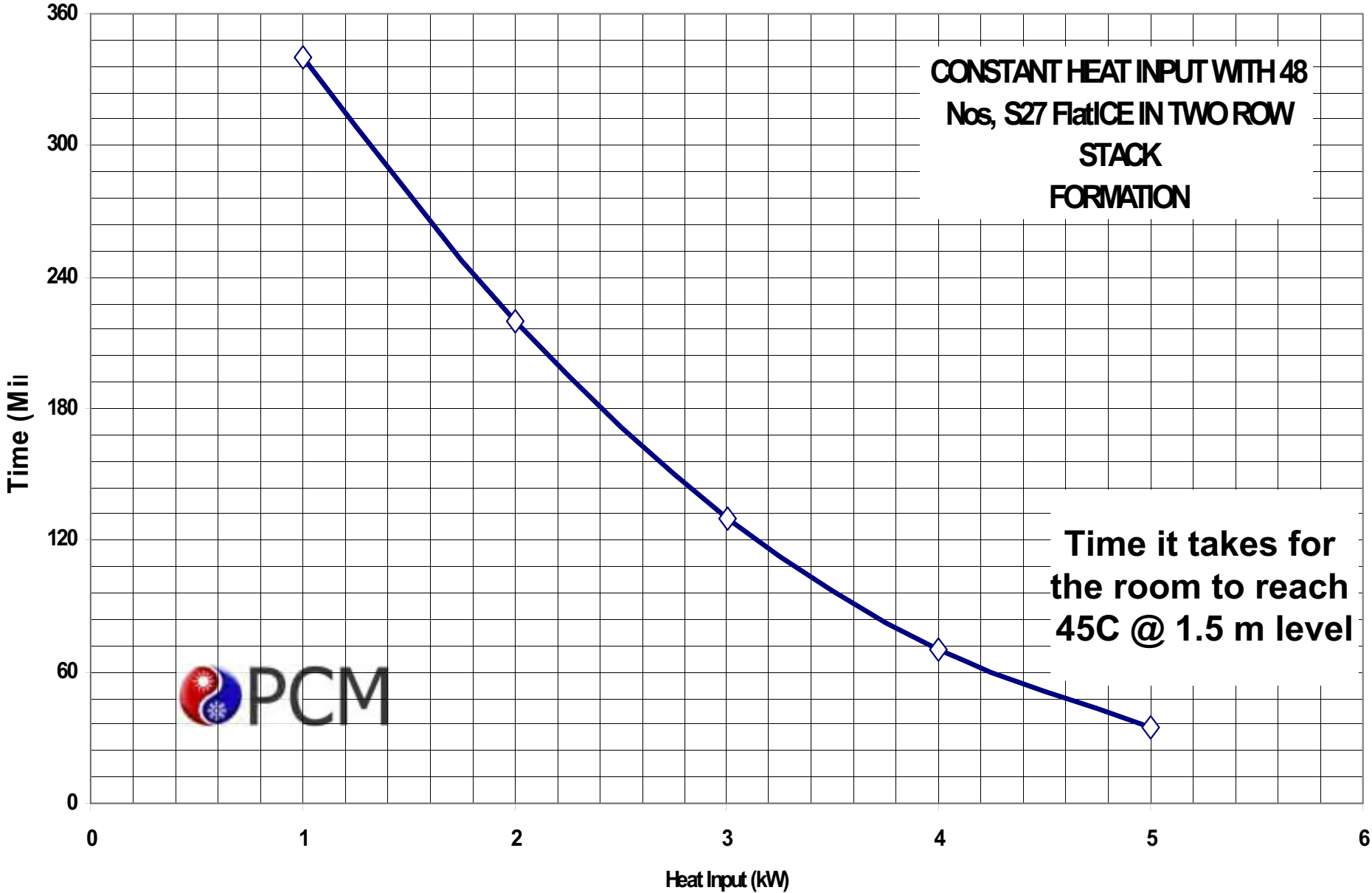
Based on 48 Nos FlatICE
filled with S27 solution

4 kW CONSTANT HEAT INPUT

Capacity (kW)



ESTIMATED 48 Nos -S27 EcoPACBOX PERFORMANCE



Using 60 Nos, S32, FlatICE containers you may have 3 No stack on 3 levels as indicated below.

