





Stage x (phase x kW/R x #R/phase) : 2 x (3 x 3 x 1)

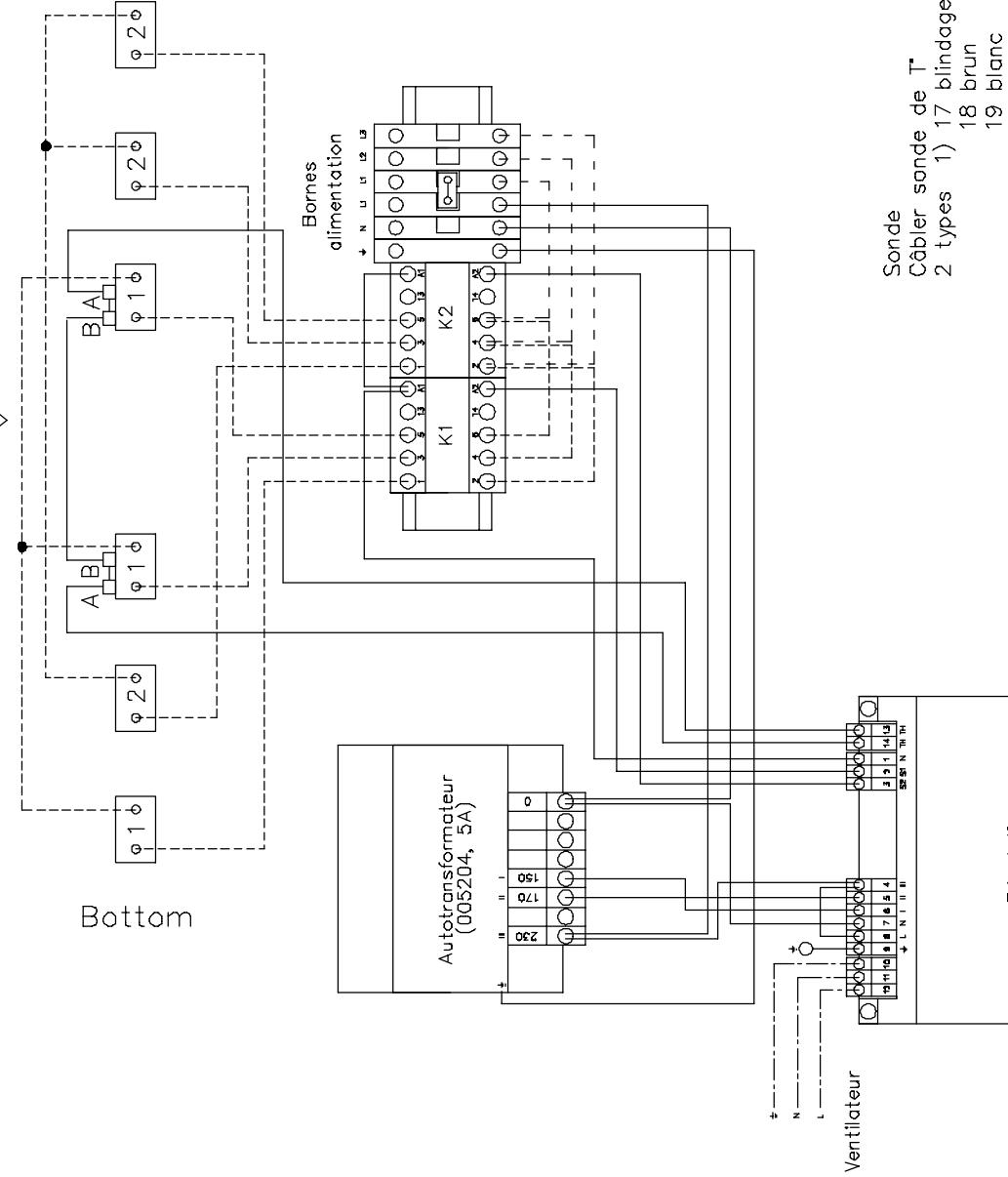
A : TH1 – Automatic reset (75°C)

B : TH2 – Manual reset (115°C)

⑨ Armoured elements 3 kW–Stage 1

9/18 kW

Ligne = 26,0 A



Bornes alimentation  
+ N U L 1 2 3

Sonde Câbler sonde de T  
2 types 1) 17 blindage + vert  
18 brun  
19 blanc  
2) 17 blindage  
18 brun  
19 blanc

Couleurs câbles :

Noir  
Rouge  
Brun  
Bleu  
Vert/Jaune

Section câbles :

— — —	0,75 <sup>2</sup>
— — —	1,5 <sup>2</sup>
— — —	2,5 <sup>2</sup>
- - -	4 <sup>2</sup>

Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions

Title : Electric coil for AIRAC E20  
Title : 18 kW – 2 stages  
Title : 3 x 400 V

Index	Date	Code	Notification	Client/Customer :
2	09/12/04	19/10/04	JYR-CL	OK
1	19/11/02	19/11/02	JYR-CL	OK
			For By Controlee	

Número de plan :

Drawing number :

50.0.092



Stage x (phase x kW/R x #R/phase) : 2 x (3 x 3 x 1)

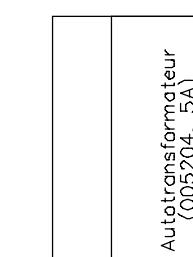
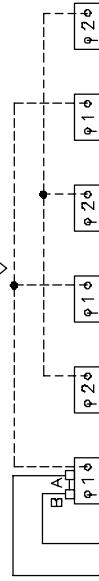
A : TH1 – Automatic reset (75°C)

B : TH2 – Manual reset (115°C)

9/18 kW  
Ligne = 26,0 A

Airflow

Bottom



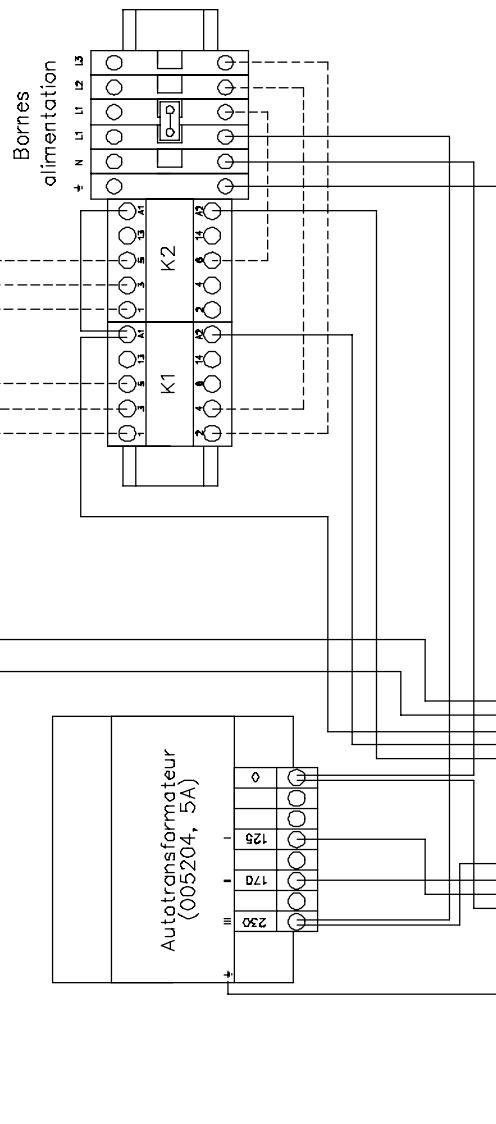
Autotransformateur  
(005204, 5A)

125

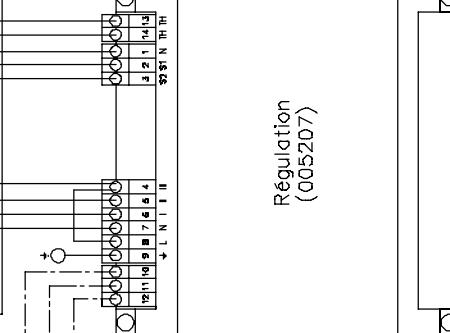
17A

28

32



Ventilateur



Bornes d'alimentation

Sonde Câbler sonde de T  
2 types 1) 17 blindage + vert  
18 brun  
19 blanc

2) 17 blindage  
18 brun  
19 blanc

Couleurs câbles :

— Noir  
— Rouge  
— Brun  
— Bleu  
— Vert/Jaune

Section câbles :

— 0,75<sup>2</sup>  
— 1,5<sup>2</sup>  
— 2,5<sup>2</sup>  
— 4<sup>2</sup>

1065

330

135

Airflow

Thermal protections

Index	Date	Notes	Notification
2	09/12/04	Applique régulation + autoreset.	JRR-CL
1	19/10/04	Appl. contacteurs + borniers diff.	JRR-CL

Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions

Piètement

air movement

*[Signature]*

Title : Electric coil for AIRAI E10

18 kW – 2 stages

3 x 400 V

Date :	24/12/04	Client/Customer :	Numéro de plan :
Unité :	mm	Code client/Customer code:	Drawing number :
Dimensions per :	Zongkoffi L.		50.0.093

Stage x (phase x kW/R x #R/phase) :  $2 \times (3 \times 4.5 \times 1)$   
 6 x Electric coil 3 kW  
 6 x Electric coil 1.5 kW

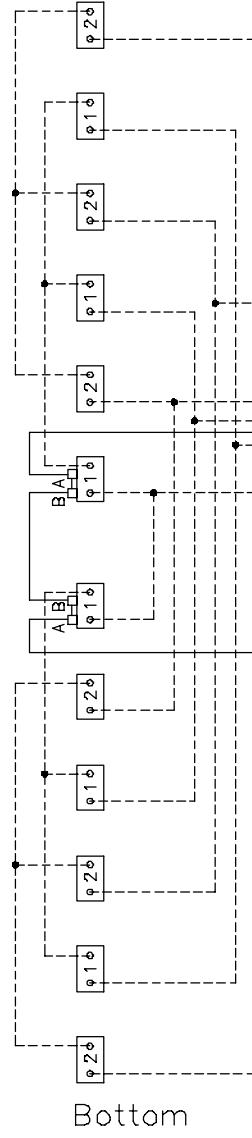
13.5/27 kW  
 Ligne = 39,0 A

A : TH1 – Automatic reset (75°C)

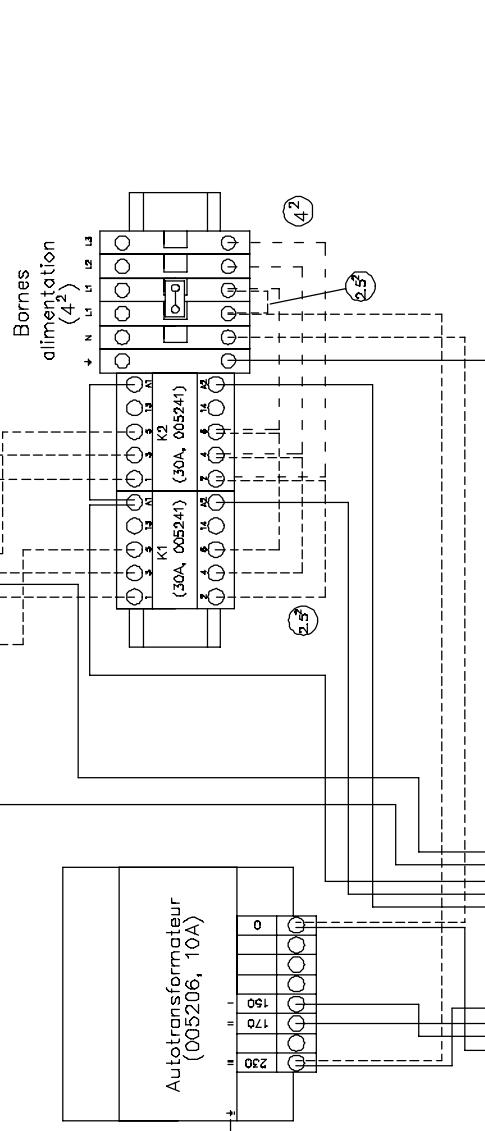
B : TH2 – Manual reset (115°C)

• 10 Armoured elements 2 kW–Stage 1

Airflow



Bottom



Airflow



Régulation  
(005207)

Ventilateur

2) 17 blindage

18 brun

19 blanc

2) 17 blindage

18 brun

19 blanc

Câble sonde de T

2 types 1) 17 blindage + vert

18 brun

19 blanc

2) 17 blindage

18 brun

19 blanc

Câbles câbles :

— Noir

— Rouge

— Brun

— Bleu

— Vert/Jaune

Section câbles :

— 0.75<sup>2</sup>

— 1.5<sup>2</sup>

— 2.5<sup>2</sup>

— 4<sup>2</sup>

— 6<sup>2</sup>

Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions

Dimensions

Title : Electric coil for AIRAI E15

27 kW – 2 stages

3 x 400 V

Client/Customer : *[Signature]*

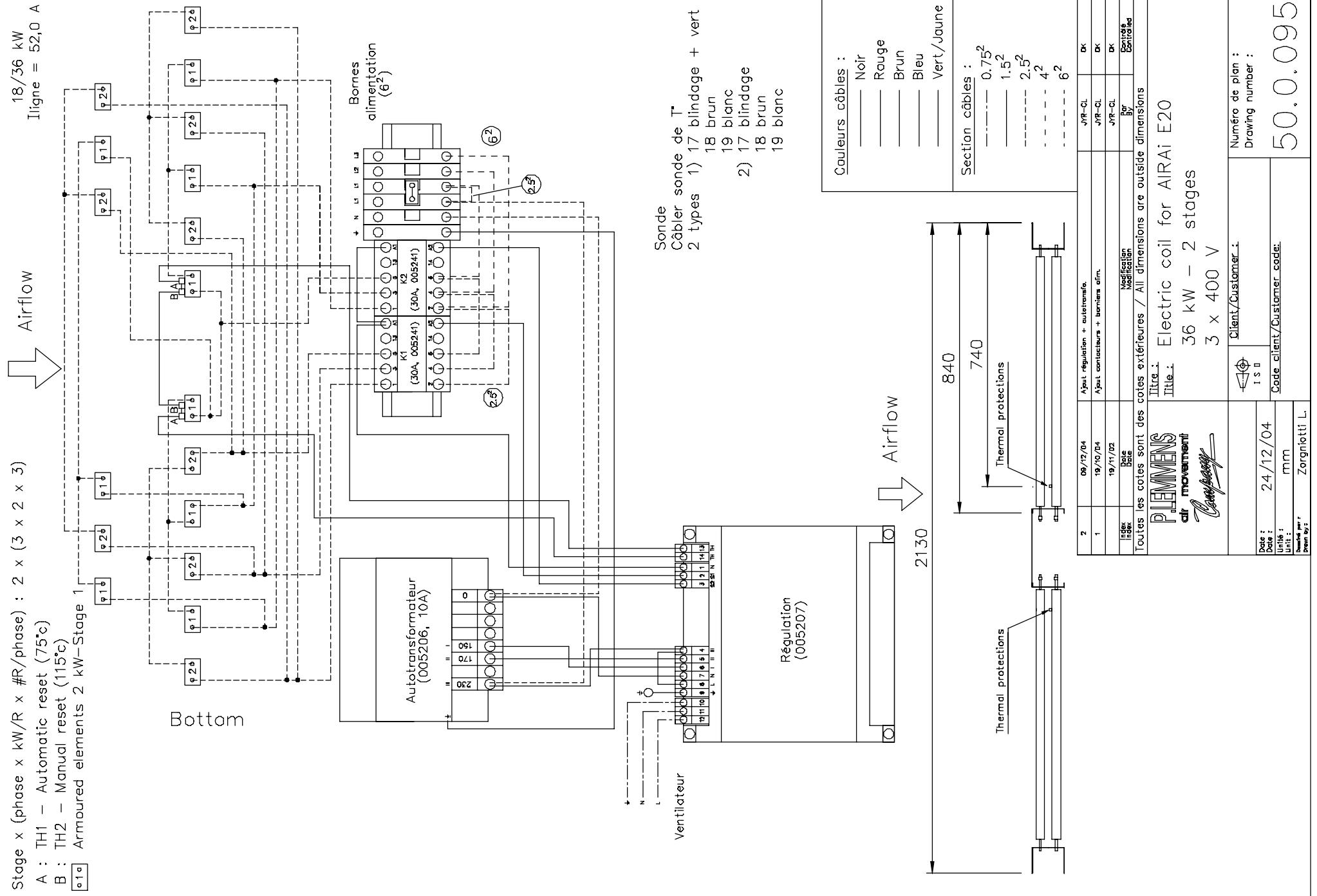
Date : 24/12/04

Unité : mm

Drawing number : 50.0.094

Number de plan :

Drawing number :



Stage x (phase x kW/R x #R/phase) :  $1 \times (1 \times 3 \times 1) + 1 \times (1 \times 3 \times 1)$  Ligne 3/6 kW

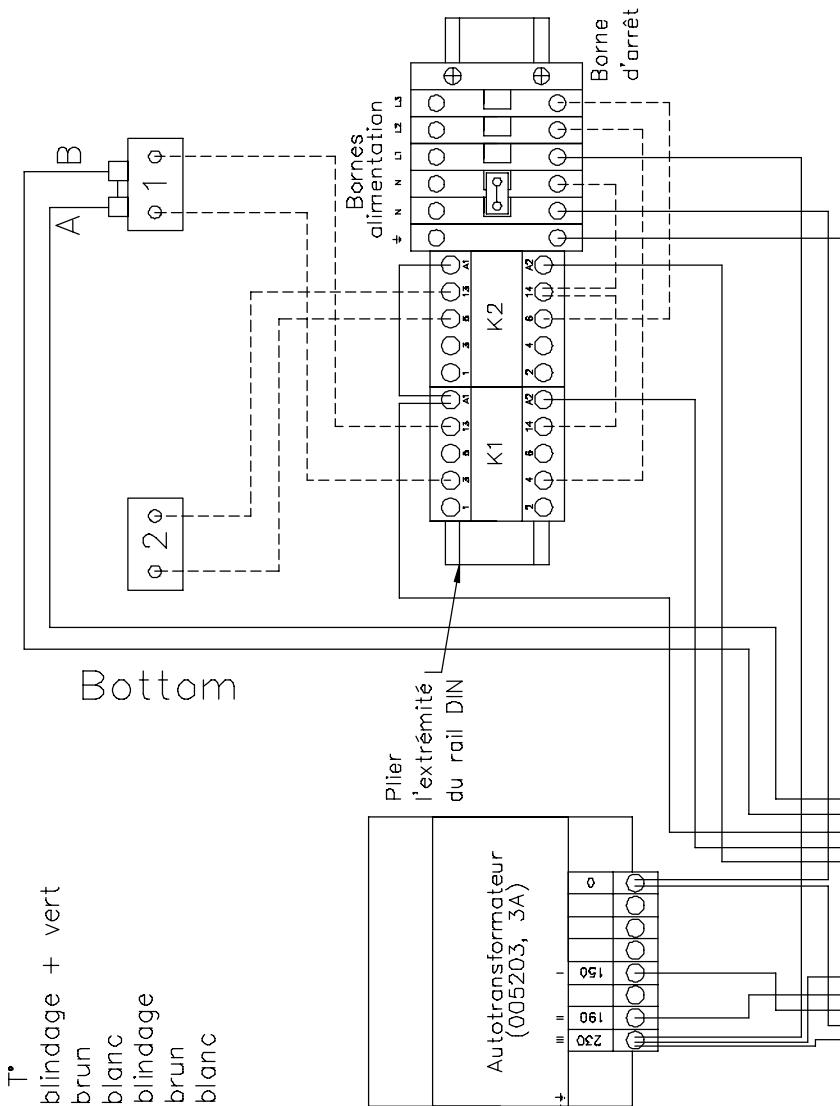
A : TH1 - Automatic reset (75°C)

B : TH2 - Manual reset (115°C)

•10 Armoured elements 3 kW- Stage 1

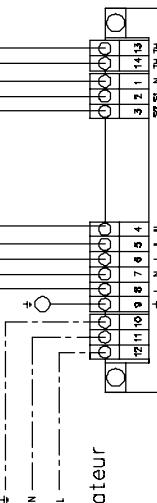
Sonde  
Câbler sonde de T°

- 2 types 1) 17 blindage + vert  
18 brun  
19 blanc  
2) 17 blindage  
18 brun  
19 blanc



Airflow

Ventilateur



Régulation  
(005207)

Couleurs câbles :

- Noir
- Rouge
- Brun
- Bleu
- Vert/Jaune

Section câbles :

- 0,75<sup>2</sup>
- 1,5<sup>2</sup>
- 2,5<sup>2</sup>
- 4<sup>2</sup>

3	18/01/07	Mod. du câblage entre l'autotransfo. et le régulat. + borne d'arrêt.	MH
2	09/12/04	Appl. régulation + autotransfo.	JYR-CL
1	19/10/04	Appl. contacteurs + bornière diff.	JYR-CL
Index	19/11/02		JYR-CL
Date		Notification	For
Date		Notification	Customer

Titre : Electric coil for AIRAP E10  
Title : Electric coil for AIRAP E10  
6 kW - 2 stages  
3 x 400 V + N

Date :	14/01/08	Client/Customer :
Unit :	mm	Code client/Customer code:
Dimensions per :	Zongkoffi L.	Numéro de plan :
		Drawing number : 50.0.098

Stage x (phase x kW/R x #R/phase) :  $1 \times (2 \times 3 \times 1) + 1 \times (1 \times 3 \times 1)$  5.2/9 kW

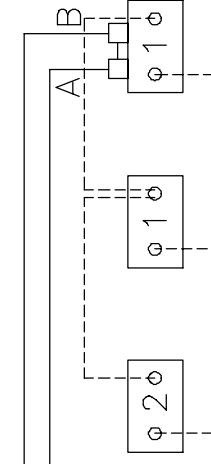
A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ ) Ligne = 13 A

B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )

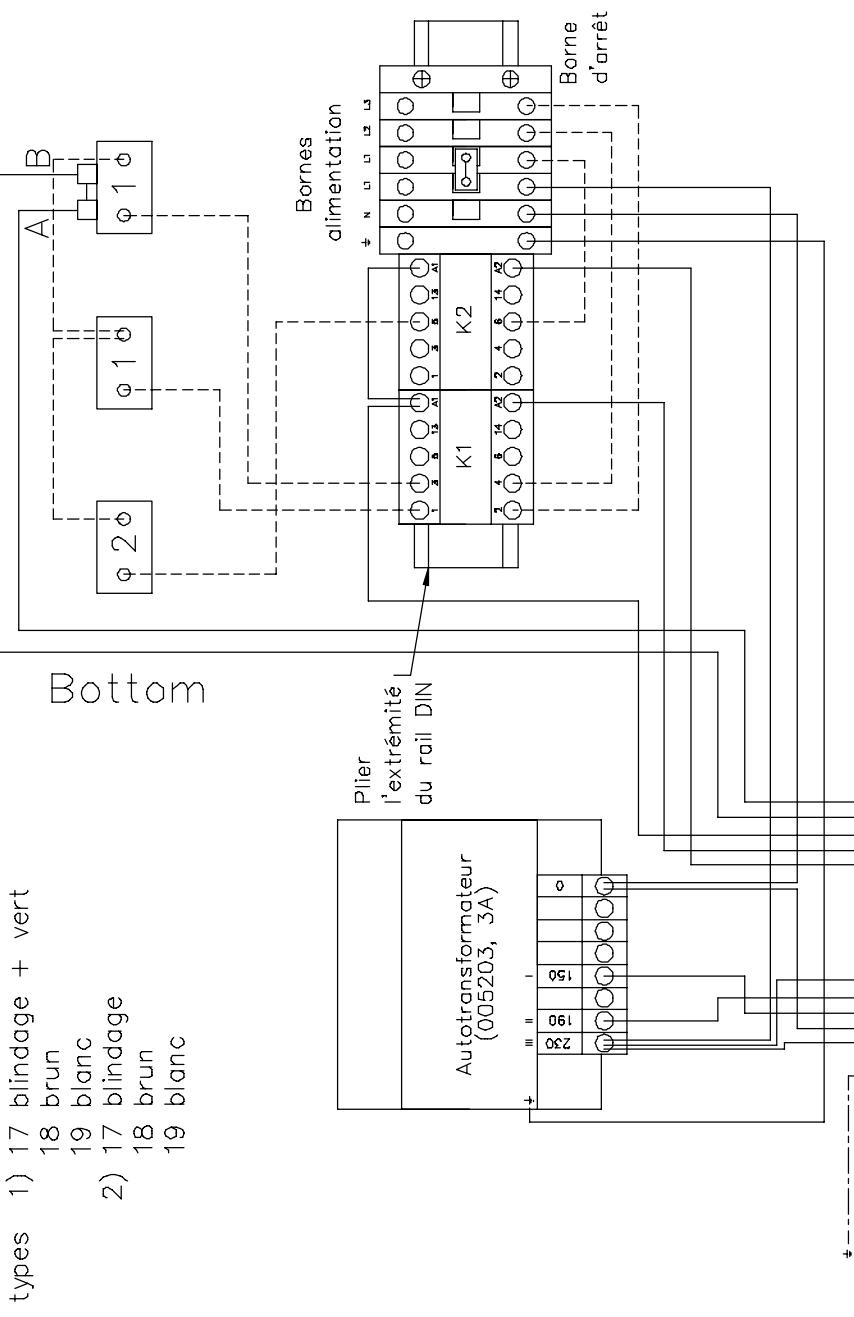
•10 Armoured elements 3 kW–Stage 1

Sonde  
Câbler sonde de T

- 2 types 1) 17 blindage + vert  
18 brun  
19 blanc  
2) 17 blindage  
18 brun  
19 blanc



Airflow



Ventilateur

Régulation

(005207)

Autotransformateur

(005203, 3A)

Bornes

alimentation

Borne

d'arrêt

Plier

l'extrême

ité

du rail DIN

Autotransformateur

(005203, 3A)

Ventilateur

Régulation

(005207)

Autotransformateur

(005203, 3A)

Ventilateur

Régulation

(005207)

Couleurs câbles :

	Noir
	Rouge
	Brun
	Blue
	Vert/Jaune

Section câbles :

	0,75 <sup>2</sup>
	1,5 <sup>2</sup>
	2,5 <sup>2</sup>
	4 <sup>2</sup>

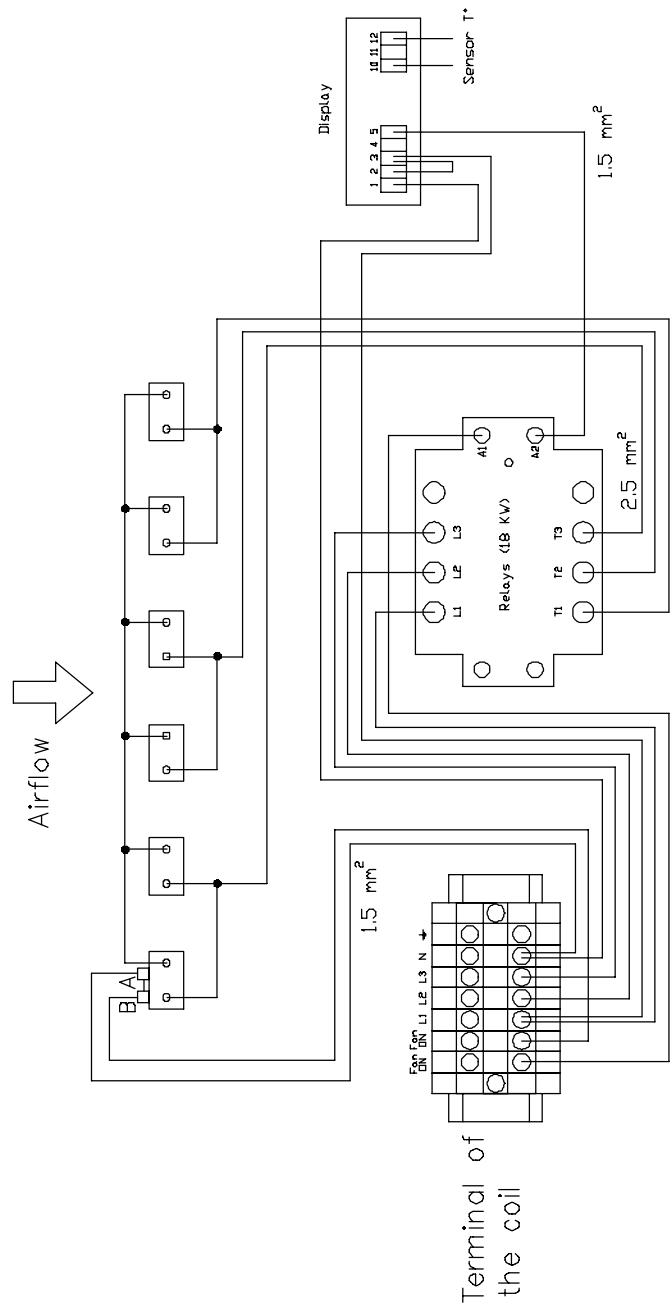
Index Pole Pole Nomination Nomination toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions

3	18/01/07	Mod. du câblage entre l'autotransfo. et le régulateur. + borne d'arrêt.	MH
2	09/12/04	Appl. régulation + autotransfo.	JYR-CL
1	19/10/04	Appl. contacteurs + bornière arrêt.	JYR-CL
Index	19/11/02		JYR-CL

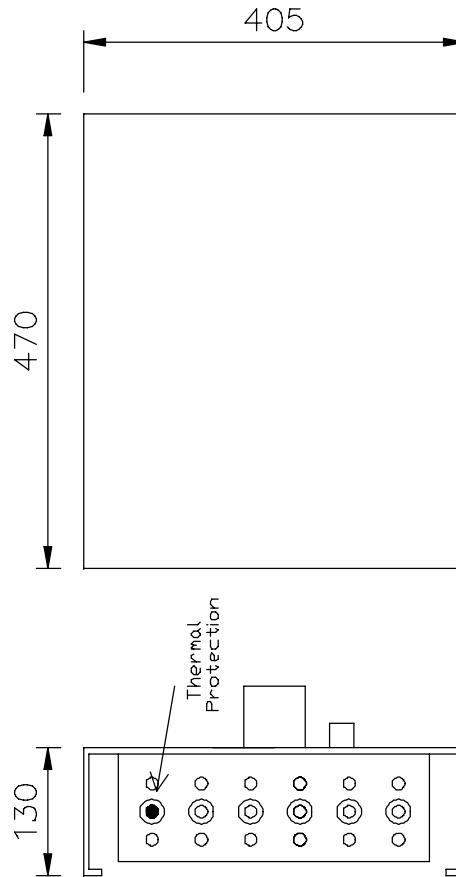
Dimensions	Client/Customer :	Numéro de plan :
1 s		Drawing number :
Date : 14/01/08		50.0.099
Unité : mm		
Dimensions per :	Zongkoff L.	

Ligne = 9,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 1 kW



Stage x (phase x kW/R x #R /phase) : 1 x ( 3 x 1 x 2 ) 6 kW



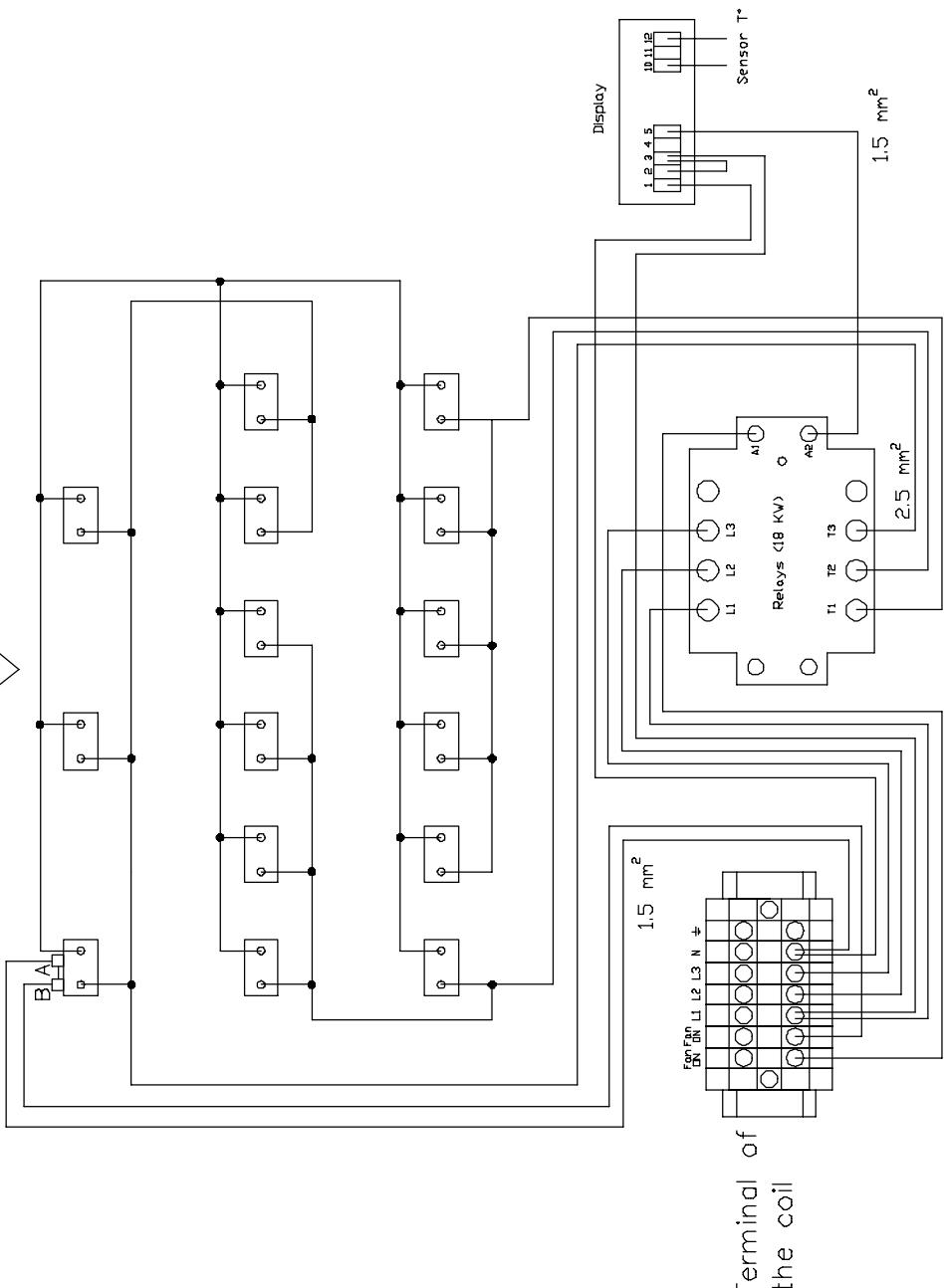
Index Index	02/09/08 Date Date	Inversion du thermique Specification Specification	MH By By	ok Controlled Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
Piètement air movement	KW – Title : RKW			
<i>Carlo Bergoglio</i>	Cient/Customer : 1 s Code client/Customer code: Drawing number : 50.0.124			

Date : 05/02/08  
Unité : mm  
Dessin par : Henrot M.

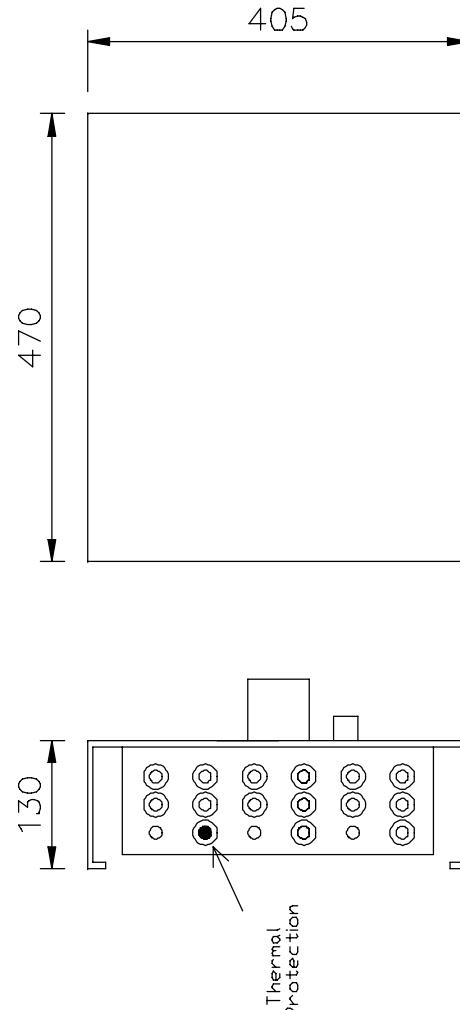
Ligne = 22,0 A

A : TH1 - Automatic reset (75°C)  
 B : TH2 - Manual reset (115°C)  
 ☚ Armoured elements 1 kW

Airflow



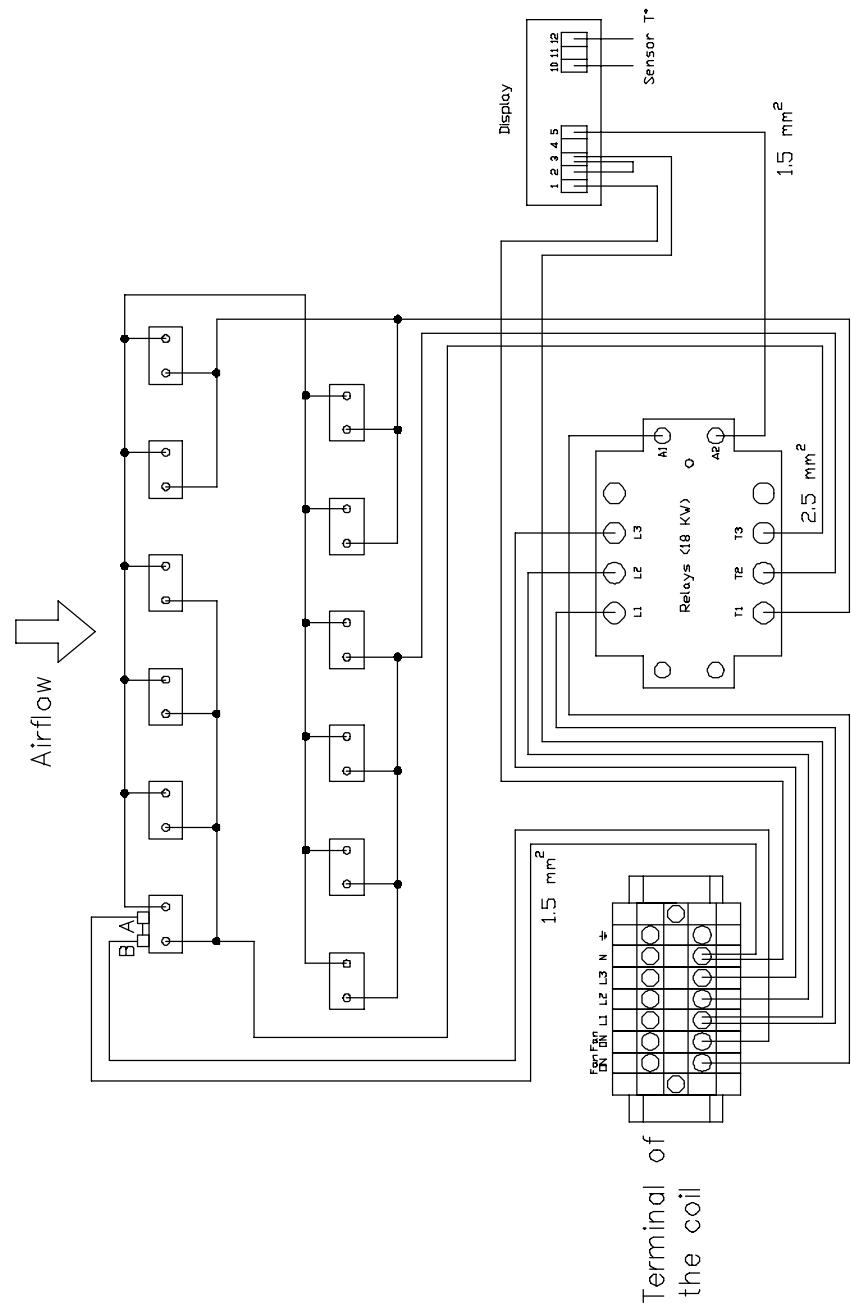
$$\text{Stage} \times (\text{phase} \times \text{kW/R} \times \#R/\text{phase}) : 1 \times (3 \times 1 \times 5) = 15 \text{ kW}$$



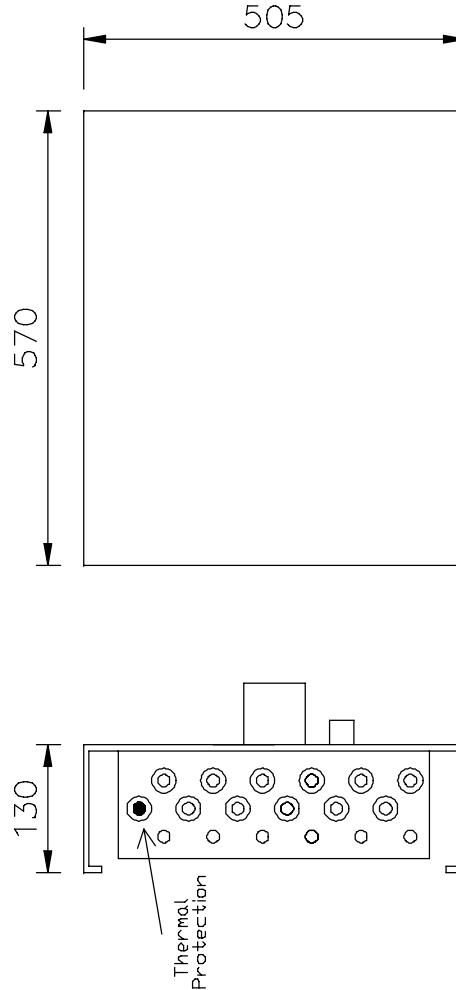
 <b>PILEMENS</b> <i>air movement</i>	<u>05/02/08</u> <u>Index</u> <b>PILES</b>	<u>14/08/08</u> <u>Date</u> <b>Bâti</b>	<u>Changement conception</u> <u>Médiatiser</u> <b>Exterieur</b>	<u>LZ</u> <u>JR-CL</u> <u>Bar</u>	<u>OK</u> <u>OK</u> <u>Contrôle</u>
<u>Toutes les cotes sont des cotes extérieures / All dimensions are outside dimensions</u>					
<u>Titre : KW - Compo U1/U2 - 15 KW - RKW</u>					
			 <b>Client/Customer :</b> I S U <b>Code client/Customer code:</b> mm		
			<b>Numéro de plan :</b> <b>Drawing number :</b> <b>50.0.126</b>		

Ligne = 26,0 A

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 1.5 kW



Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 1.5 x 4 )

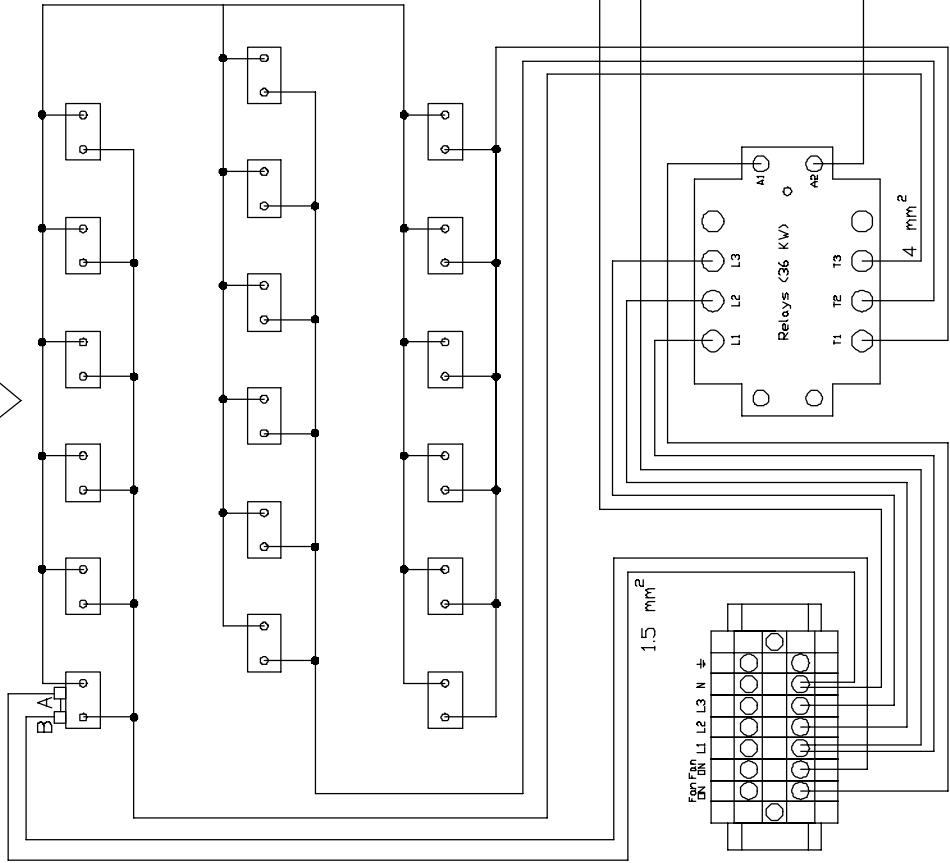


Index	Date/Ref/No	Changement conception	L2	ok
Index	Date	Notification	JRR CL	ok
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				Contrôlé
Title : PIEMENTS air movement				ok
Title : KW – Compo U3 – 18 kW – RKW				ok
Client/Customer : 1 s mm				N° de plan :
Code client/Customer code: Zongigli L.				Drawing number :
Date : 05/02/08 Unité : mm Dimensions per : Zongigli L.				50.0.142

Ligne = 39,0 A

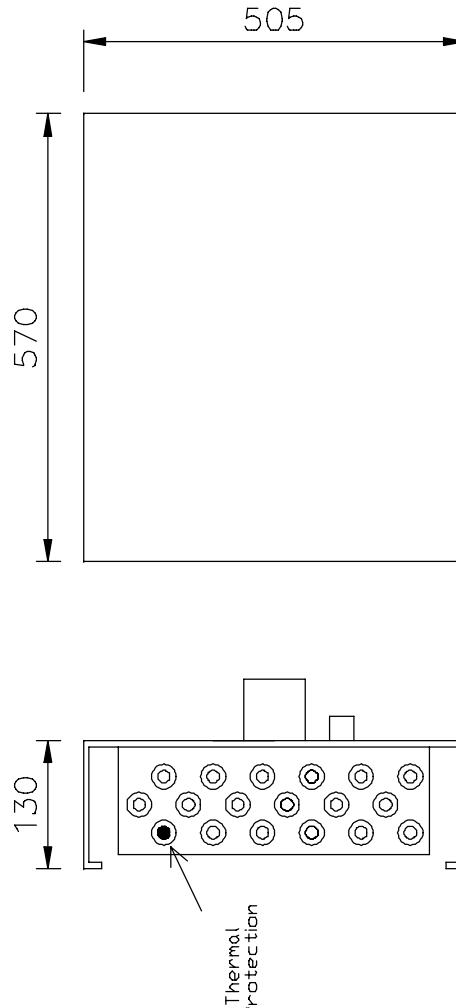
A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 Armoured elements 1.5 kW

Airflow  
↓



27 kW

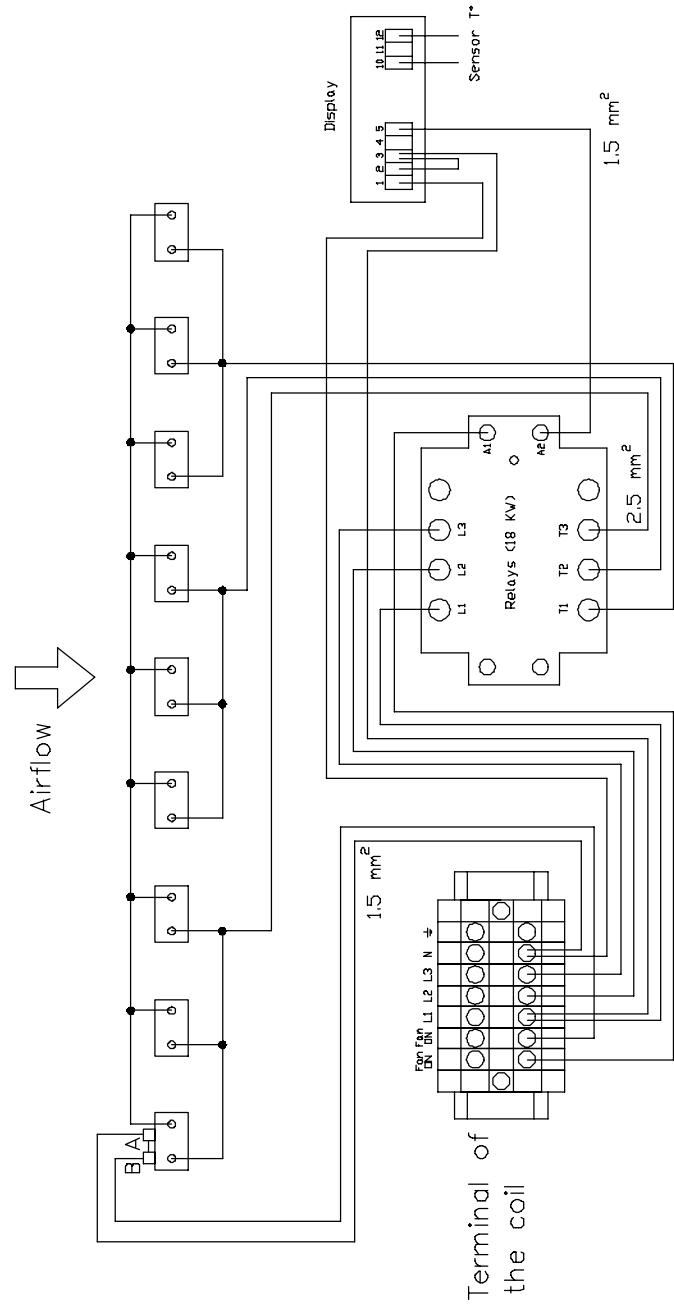
Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 1.5 \times 6)$



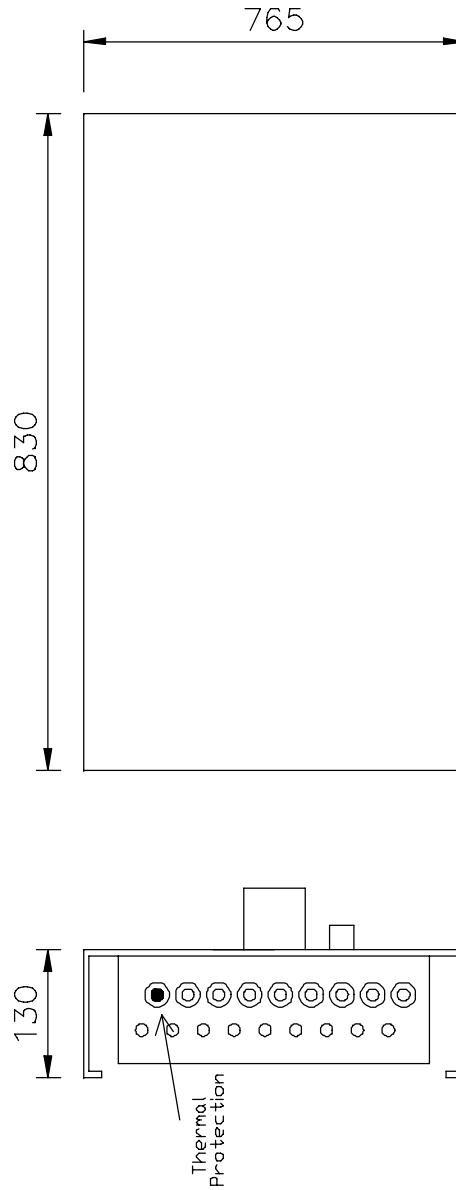
Index / Index	Objet/Obj. Date Title:	Changement conception Notification Title :	L2 For By Title :	OK OK Controlled Dimensions
	14/08/08 Date : 05/02/08 Date :		JRR CL For By Title :	OK Controlled Dimensions
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
<b>PLEMVENT</b> air movement <i>Zongkoff L.</i>				
Client/Customer : 1 s u Code client/Customer code: Zongkoff L.				
Numéro de plan : Drawing number : 50.0.128				

Ligne = 26,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 2 kW



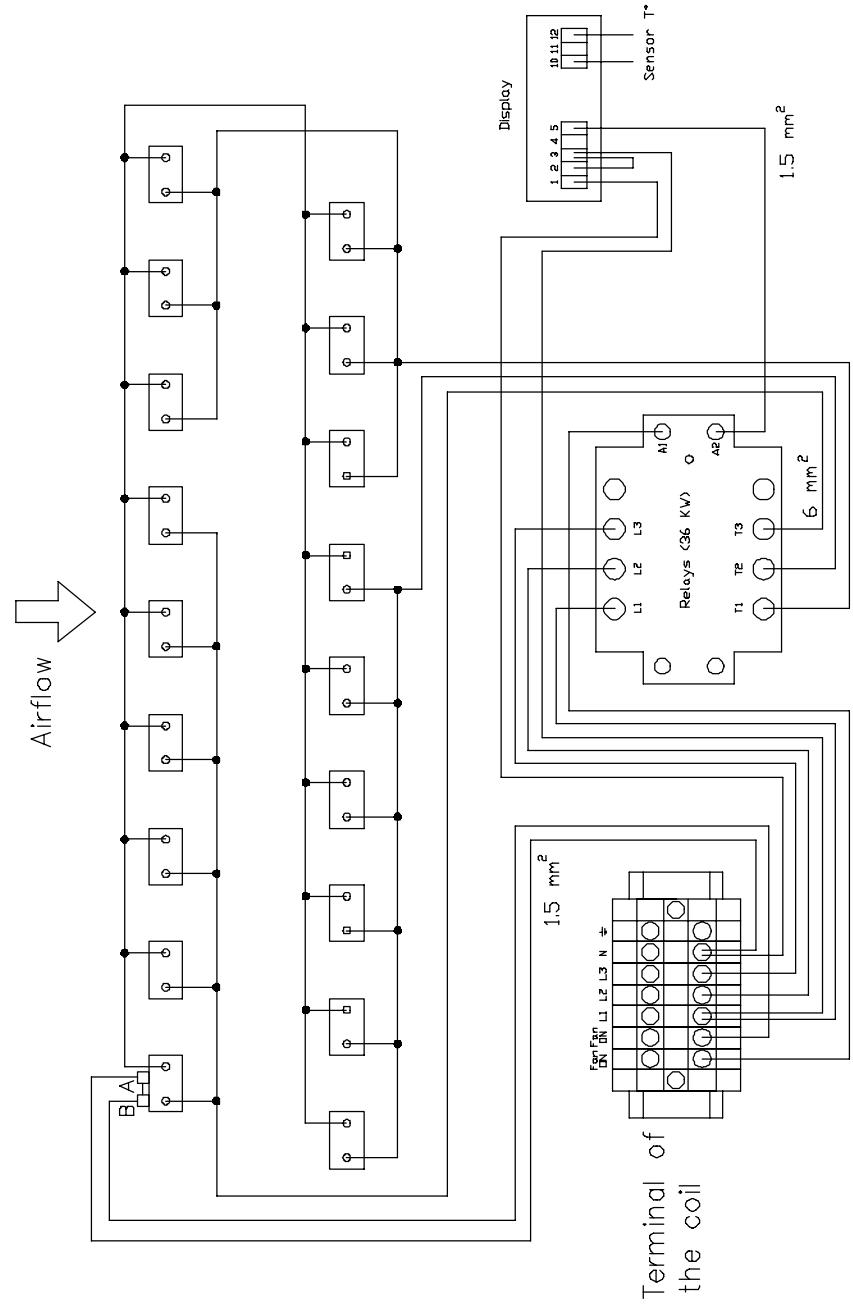
Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 2 x 3 )



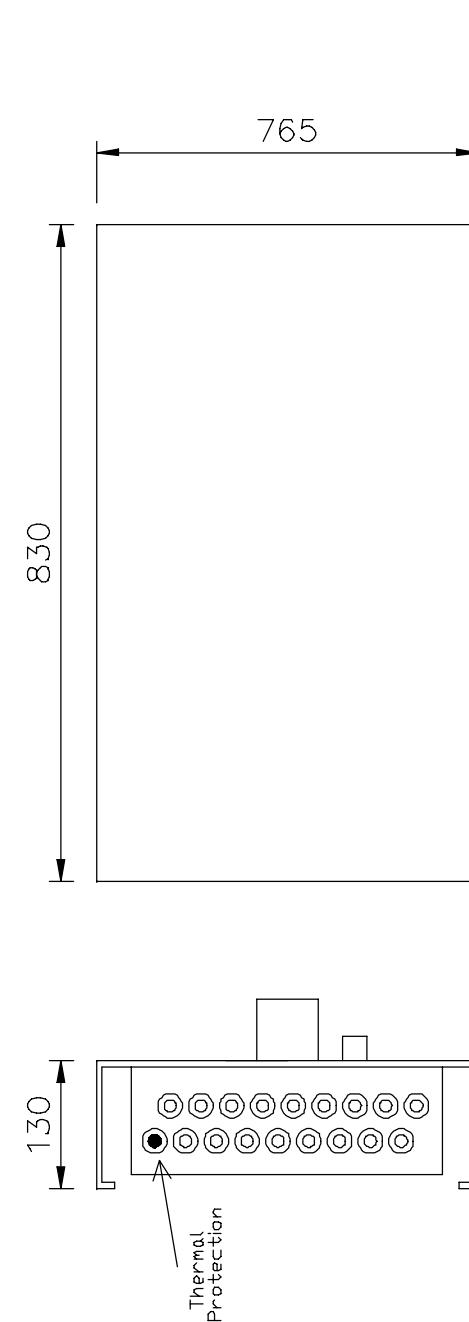
Index	Date / Date	Changement conception	L2	ok
Index	Date / Date	Notification	JRR CL	ok
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
P <small>l</small> I <small>m</small> E <small>n</small> V <small>e</small> N <small>d</small>	Title :	KW – Campo U4 – 18 KW – RKW		
	Code client / Customer code:		Customer code:	
	Date :	05/02/08	1 s	Cient/Customer :
	Unité :	mm	u	Drawing number :
	Demande par :	Zongkoff L.		50.0.133

Ligne = 52,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 2 kW



Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 2 \times 6)$



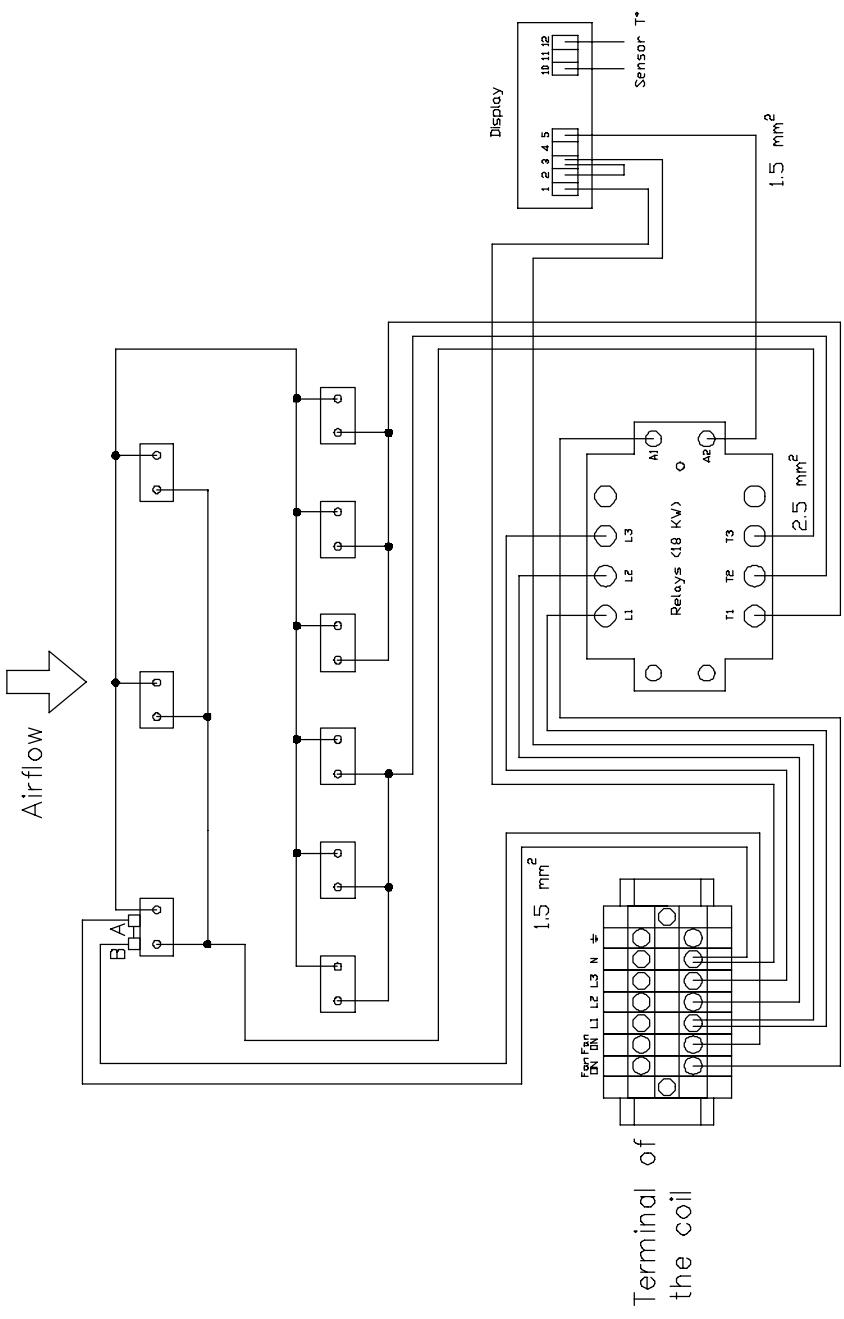
Index	Obj/Obj/Obj 14/08/08	Changement conception	L2	ok
	Date Date : 05/02/08	Notification Notification	JRR CL For By	ok Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
Title : PIEMENT Title : air movement Signature				
Client/Customer : 1 s mm Code client/Customer code: Drawing no : Zongigli L.				Número de plan : Drawing number : 50.0.135

Ligne = 26,0 A

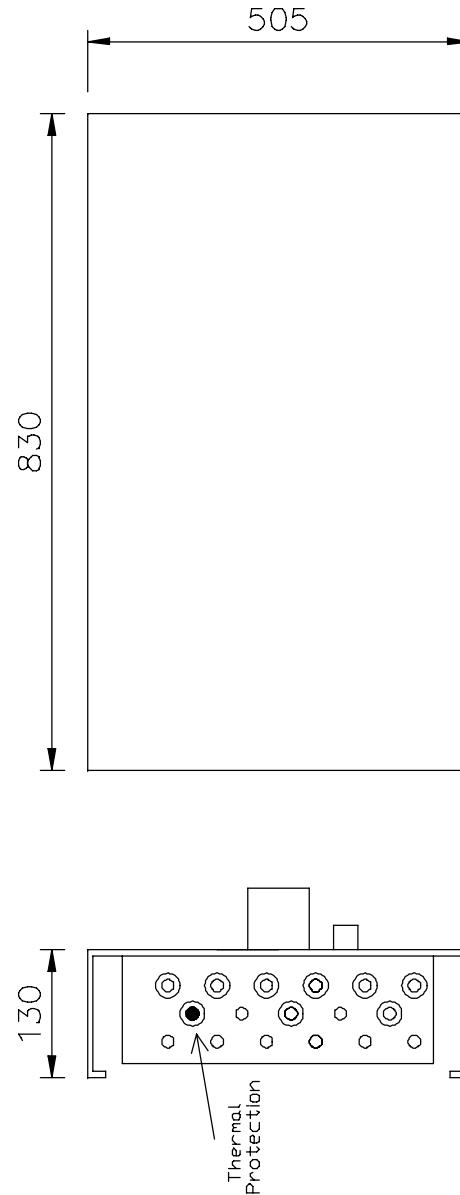
A : TH1 = Automatic reset (75°C)

B : TH2 - Manual reset (115°C)

Armoured elements 2 kW



Stage  $\times$  (phase  $\times$  kW/R  $\times$  #R/phase) : 1  $\times$  (3  $\times$  2  $\times$  3) = 18 kW

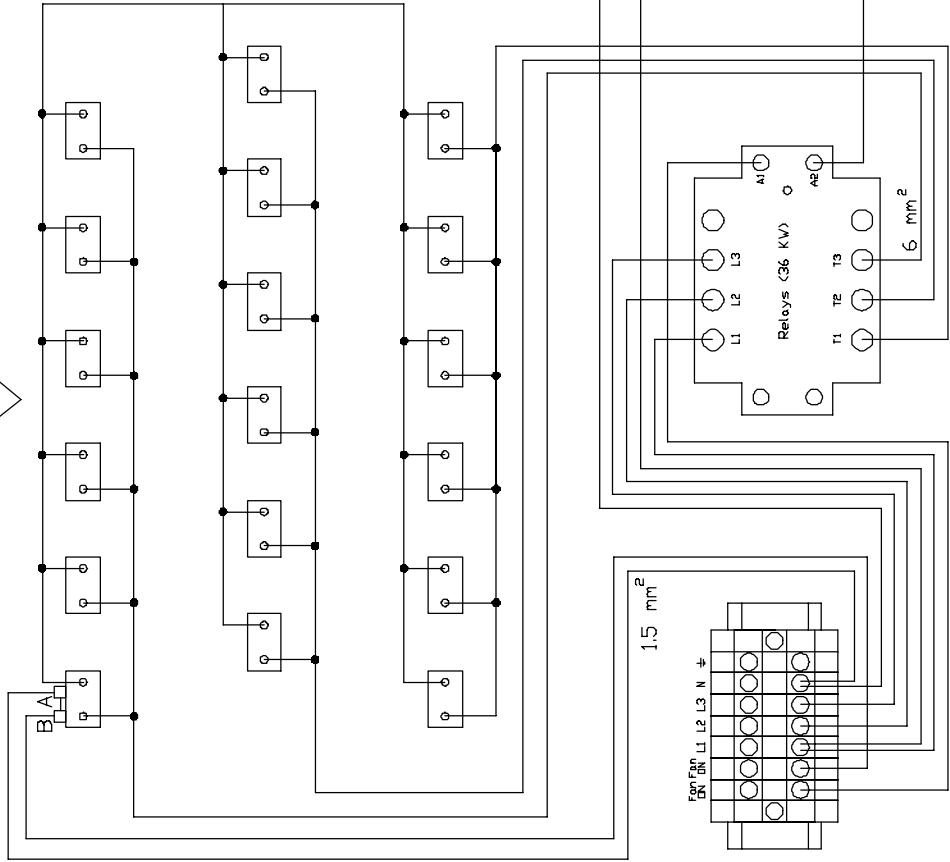


Index Index	05/02/08 14/08/08	Changement conception Date Date	LZ JR-CL	OK OK
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
<b>PLEINENS</b> air movement 	Title : Title :	KW – REC1 – 06 / COMPO M3 – M4 – 18 KW – RKW	Notification Notification	Barcode Barcode
 Client/Customer : I.S.U			Numéro de plan : Drawing number :  50.0.130	
Date : Date :	05/02/08	Code client/Customer code : mmn	Zarontotti L.	
Unité : Unité :	mm		Dimensions mm	

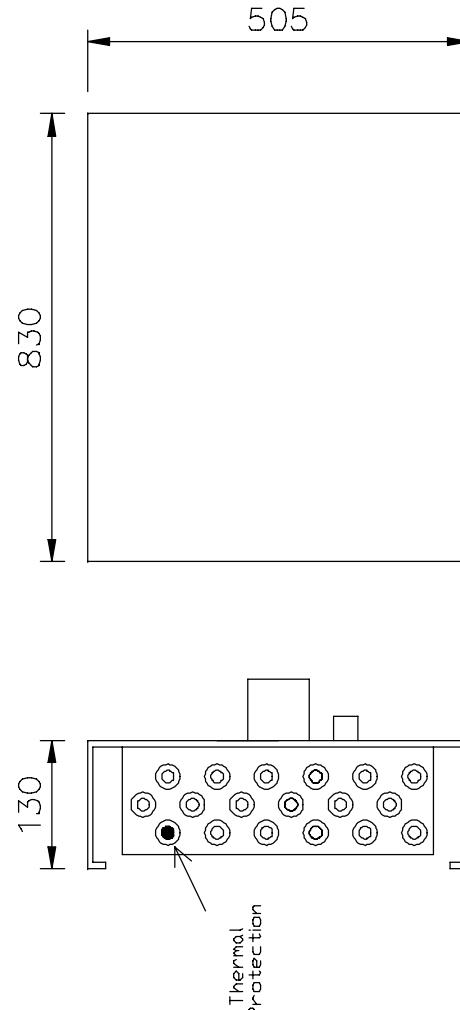
Ligne = 52,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 Armoured elements 2 kW

Airflow



Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 2 x 6 )



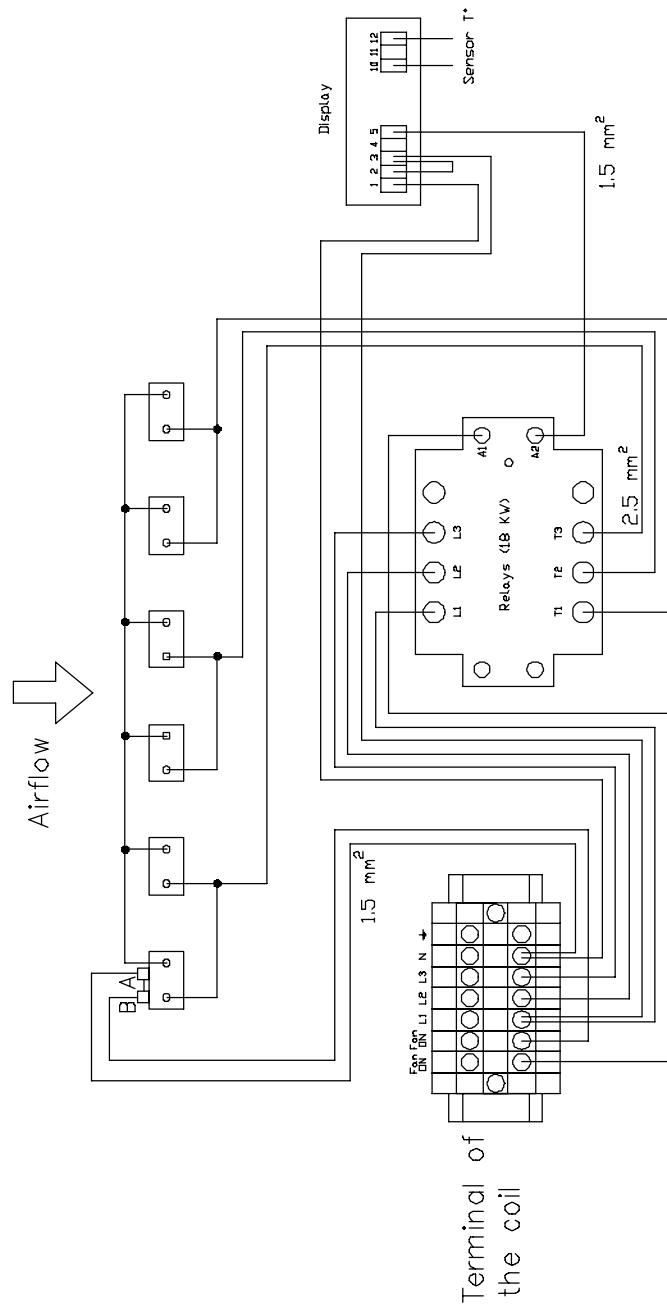
Index Index	Objet/Objet Date Date	Changement conception Notification Notification	L2		OK OK Contrôlé Controlled
			JRF CL For By	JRF CL For By	
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions					
<b>PLEMVENT</b> air movement	<b>Title :</b> RKW – Campo M3/M4 – 36 kW –				
<i>Zongigli L.</i>					
			Cient/Customer : 1 s		
			Date : 05/02/08	JRF CL	OK
			Unité : mm	For By	Contrôlé Controlled
			Dimensions per : Zongigli L.		
			Code client/Customer code : 50.0.132		Número de plan : Drawing number : 50.0.132

Ligne = 26,0 A

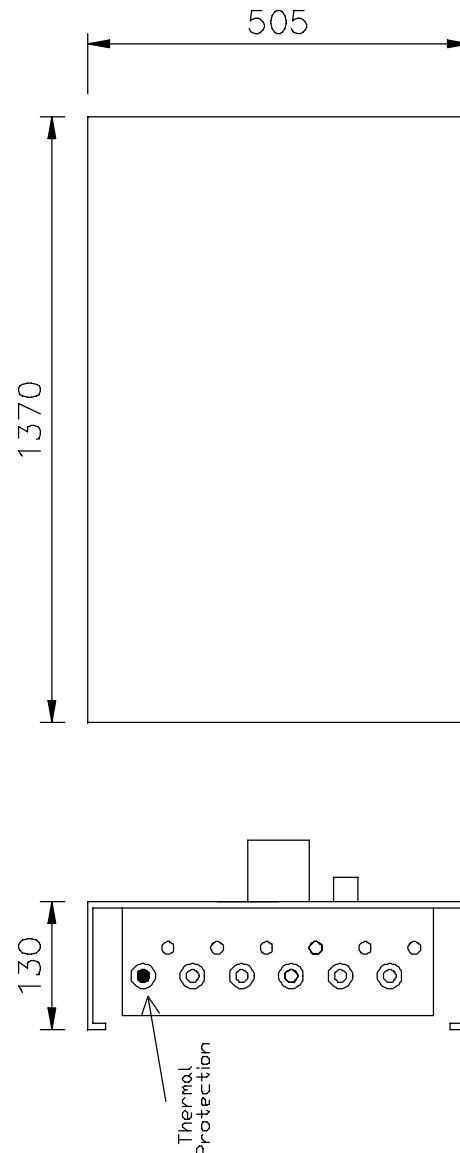
A : TH1 = Automatic reset (75°C)

B : TH2 - Manual reset (115°C)

Armoured elements 3 kW



$$\text{Stage} \times \text{(phase} \times \text{kW/R} \times \#R/\text{phase}) : 1 \times (3 \times 3 \times 2) = 18 \text{ kW}$$

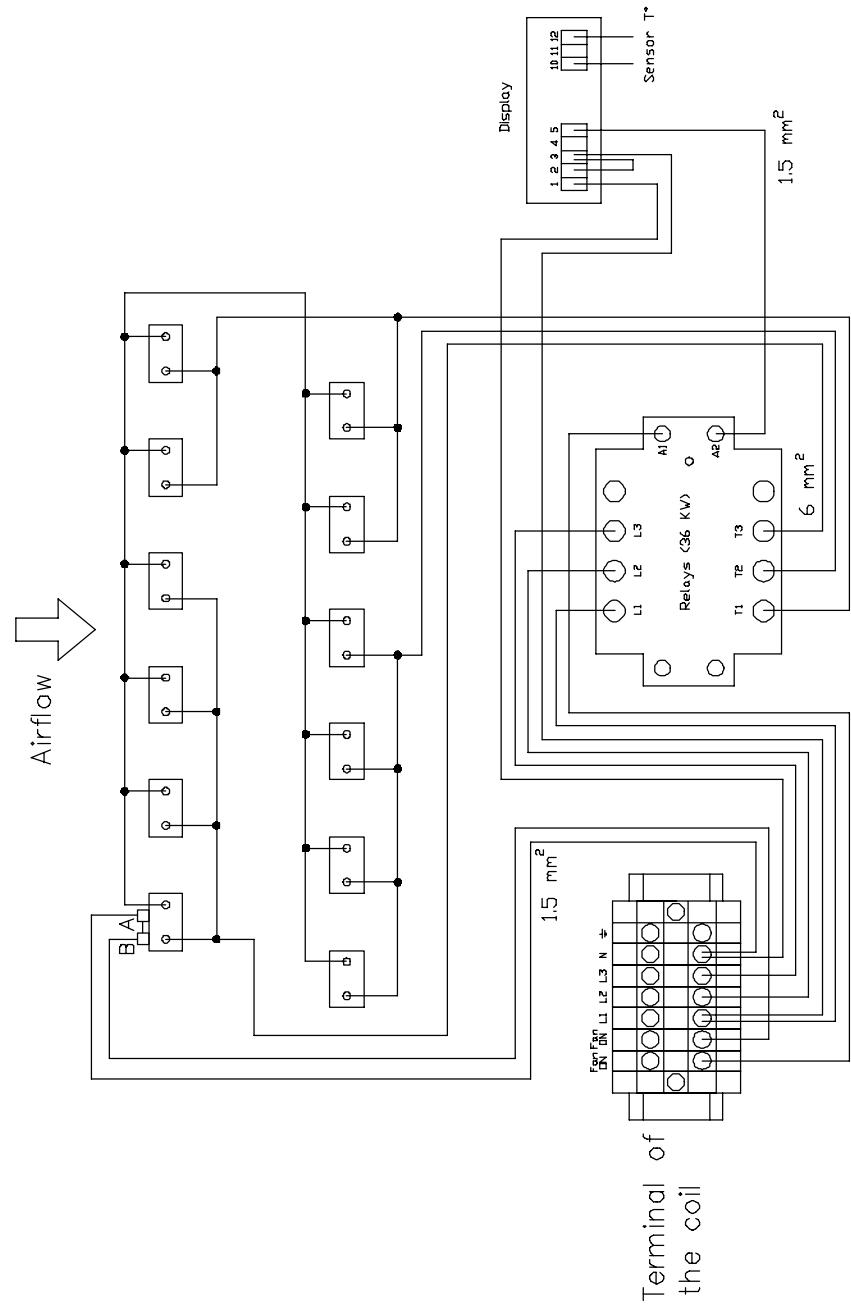


	08 / 02 / 08	Changement conception		LZ	ok
Ref. doc	14 / 09 / 08		JPH-CL		ok
Ref. doc	Bloc	Nouvelle dimension New dimension	For		Entier
<b>PIÈCE N°</b>	<b>Titre :</b>	<b>All dimensions are outside dimensions</b>			
<b>PIÈCE N°</b> <i>air movement</i>	<b>Title :</b> Kw - Compo M6/M8 + RECX2-06a - 18 Kw - Rkw				
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions			Numéro de plan : Drawing number :		
 Client/Customer : I.S.U			50.0.136		
Code client/Customer code:					
date : date :	05 / 02 / 08				
date : date :					
titre : titre :		mm			
titre : titre :		Zeranotti L.			
Signature et date pour : _____					

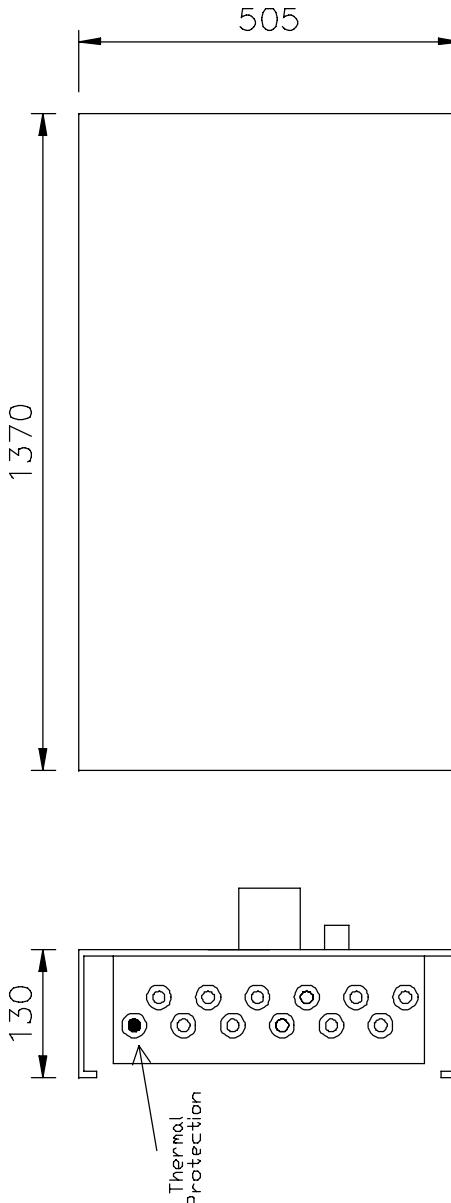
Numéro de plan : Drawing number :  
Client/Customer : 

Ligne = 52,0 A

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 3 kW



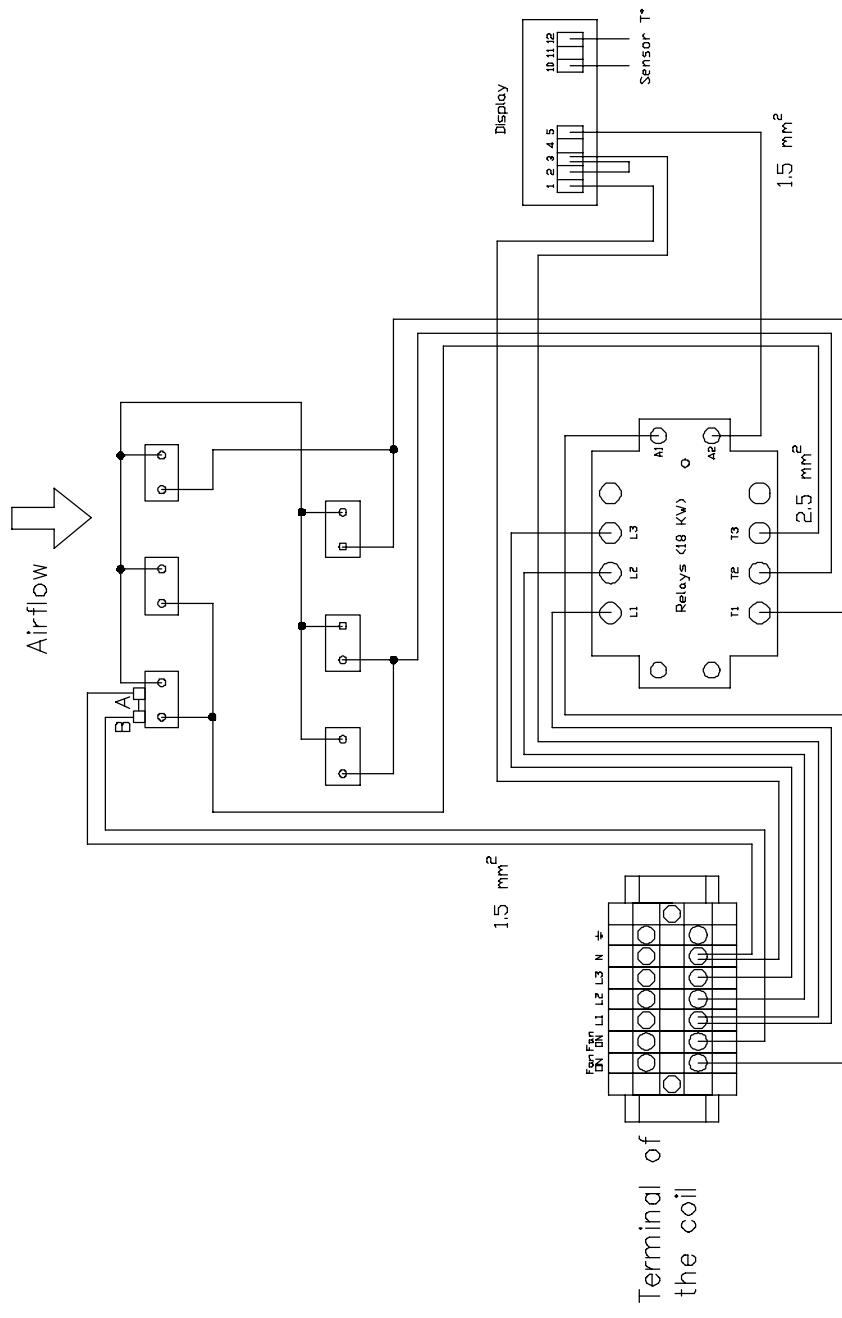
Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 3 \times 4)$       36 kW



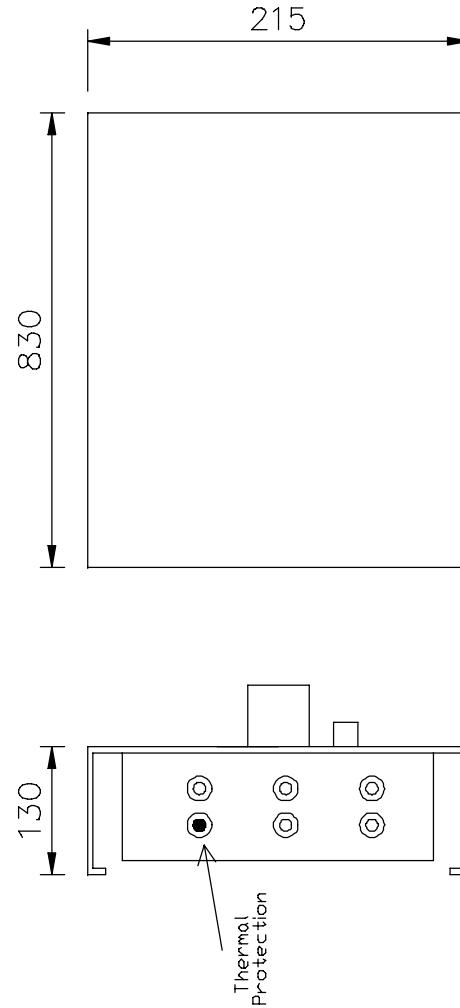
Index Index	Obj/Obj/Obj Date Date	Changement conception Notification Notification	L2		OK OK Controlled Contrôlé		
			JRF CL For By	JRF CL For By			
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions							
P <small>l</small> I <small>m</small> E <small>n</small> V <small>e</small> N <small>d</small>	Title : KW – Campo M6/M8 + RECX2-06b Title : KW – 36 kW – RKW						
	Date : 05/02/08 Date : mm Units : mm Dimensions per : Zongkitt L.	Client/Customer : Code client/Customer code: Drawing number : 50.0.138	1 s	mm			

Ligne = 17,0 A

A : TH1 - Automatic reset (75°C)  
 B : TH2 - Manual reset (115°C)  
 ☐ Armoured elements 2 kW



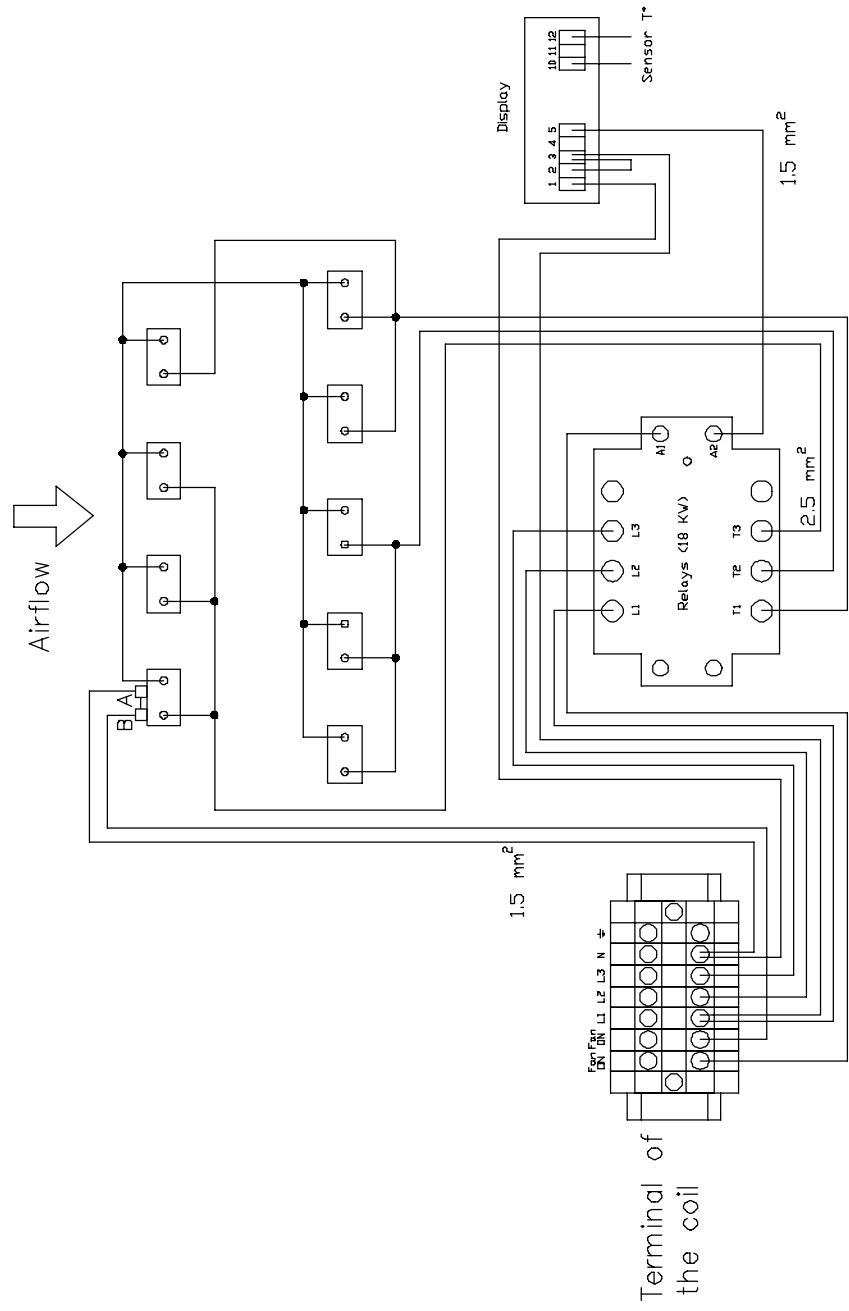
$$\text{Stage} \times \{\text{phase} \times \text{kW/R} \times \#R/\text{phase}\} : 1 \times (3 \times 2 \times 2) = 12 \text{ kW}$$



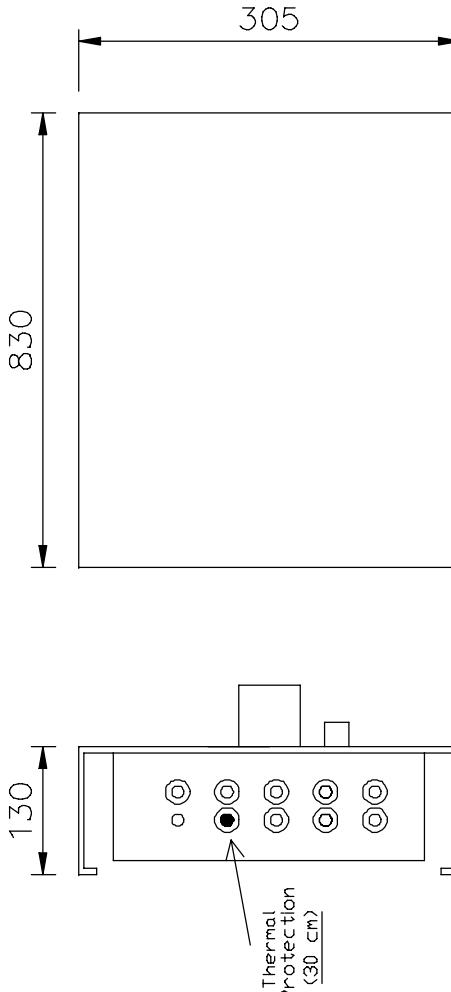
	05/02/08	Changement conception	OK
Index	14/02/08		OK
Date	Date	Négoctation Negociation	Contrôle Controlled
Toutes les cotes sont des cotés extérieures / All dimensions are outside dimensions			
<b>PLEMENTS</b> car movement		Title : KW - Compo P1 - 12 KW - RKW	Numéro de plan : Drawing number :
		Client/Customer : I S U	50.0.123
Date :	05/02/08	Code client/Customer code :	Zoraniotti L.
Unité :	mm		Dimension in mm
Unit :			Dimensions per F

Ligne = 26,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 2 kW



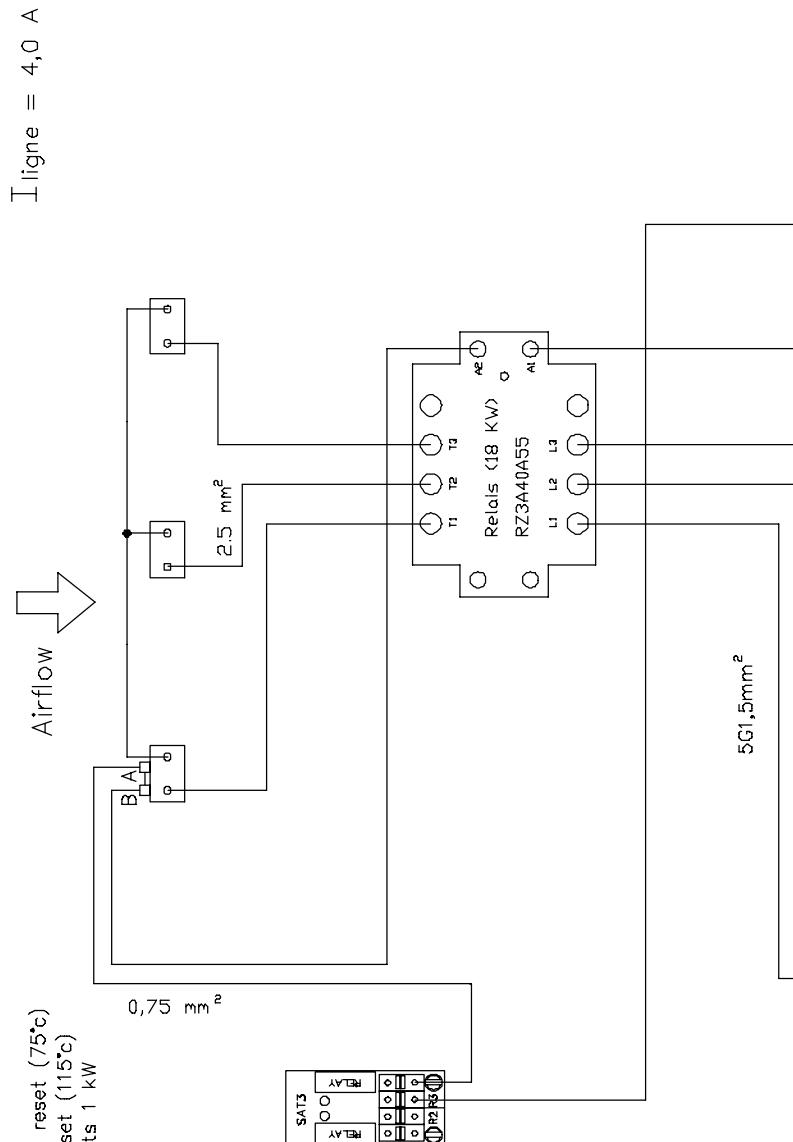
Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 2 \times 3)$       18 kW



Index Index	Obj/Obj/Obj 14/08/08	Changement conception Notification For By Controlled	L2 JR CL OK
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions			
P <small>l</small> I <small>m</small> E <small>n</small> V <small>e</small> N <small>d</small>	Title : KW – Compo P2 + RECX1–03 –		
	Date : 05/02/08	1 s	Cient/Customer : _____
	Date : _____	mm	Drawing number : _____
	Unité : mm		Code client/Customer code: _____
	Dimension per : _____	Zongkittit L.	Numéro de plan : _____

A : TH1 - Automatic reset (75°C)  
 B : TH2 - Manual reset (115°C)  
 Armoured elements 1 kW

A large downward-pointing arrow with a thick black outline, positioned to the left of the text "Airflow".



if only Kwin

if  $K_{\text{Win}} + K_{\text{Wait}}$

15 20 4

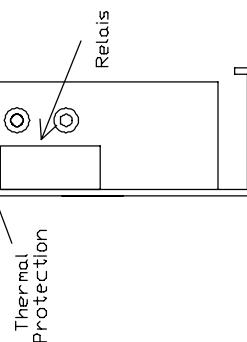
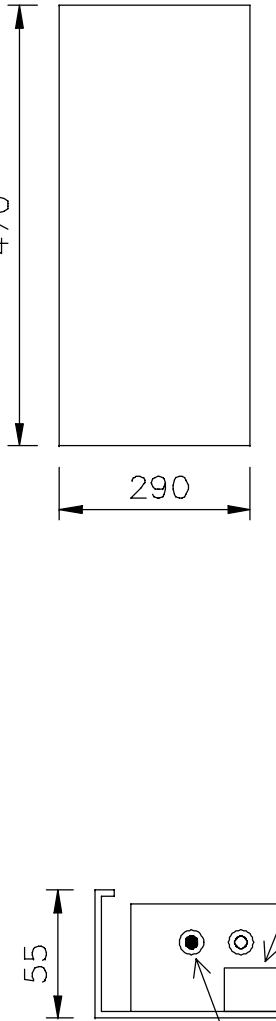
L1 L2 L3 L4

IG 20 A	N	T1
IG 20 B	KWout	1 2

0,75 mm<sup>2</sup>

2

$$\text{kW} \times (\text{phase} \times \text{kW/R} \times \#R/\text{phase}) = 1 \times (3 \times 1 \times 1)$$



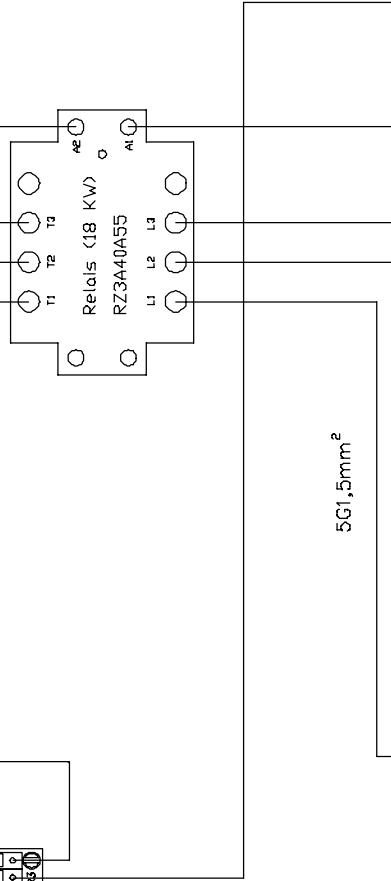
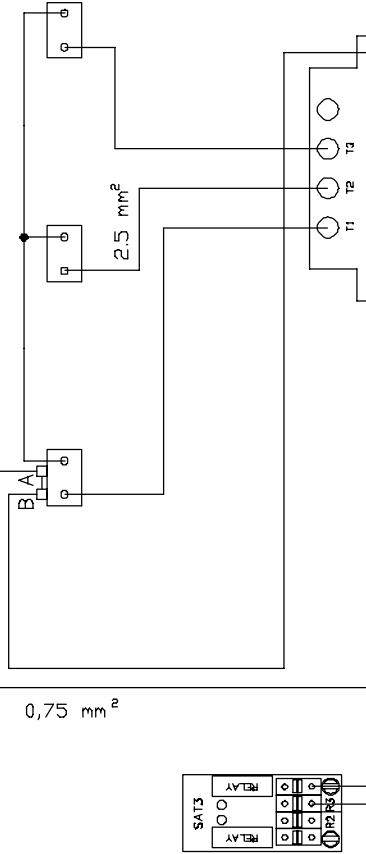
Index Index	Date Date	Modification Modification	For For
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions			Entité Entity
<b>DILEMENS</b> <b>car movement</b> 		 Client/Customer : I S U	Numéro de plan : Drawing number :
Titre : HRg 800 KWin – 3 kW – RKW Title :		<u>Date :</u> 04/10/10 <u>Date :</u> 04/10/10 <u>Unité :</u> mm <u>Unité :</u> mm	<u>Code client/Customer code:</u> <u>Code client/Customer code:</u> Staudt N.



Ligne = 9,0 A

Airflow 

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 Armoured elements 2 kW



if only KwIn

IG 20 A      T1      T2      T3      N

L1      L2      L3      Al

Reg Kwout

1      2

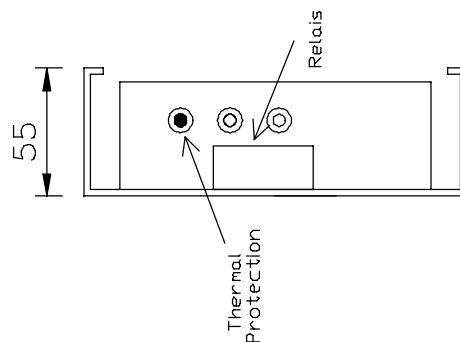
Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 2 \times 1)$

55

290

835

6 kW

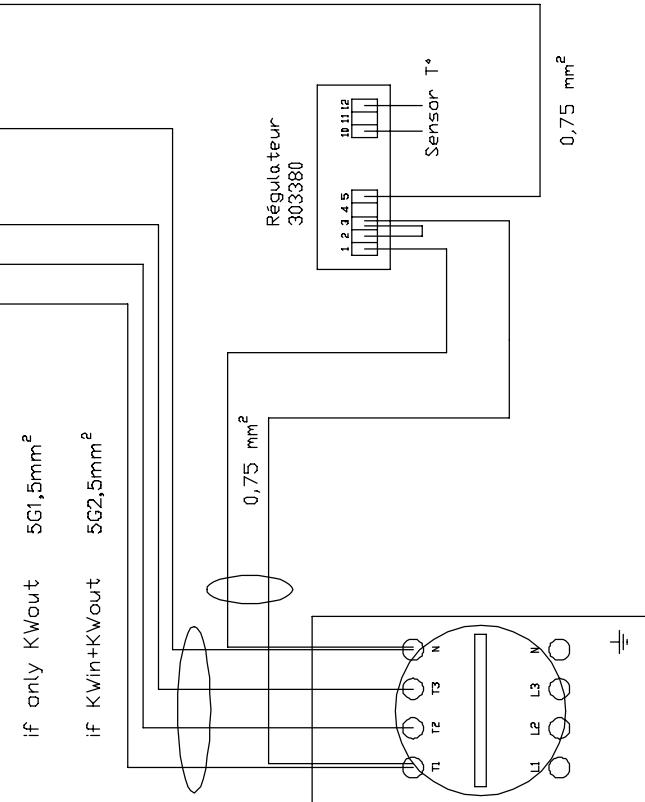
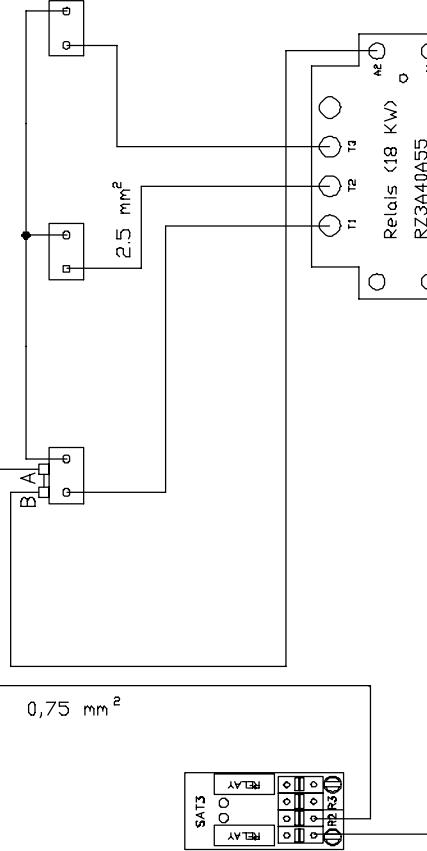


Index	Date	Specification	For	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
<b>PIEMENT</b> <i>air movement</i> <i>Chassis</i>	Title : HRG 1200 KWIn - 6 kW - RKW			
Date : 04/10/10 Unité : mm Drawing no. : 88.2.017	Code client/Customer code : Squadt N.	Cient/Customer : 1 s	By	Dimensions

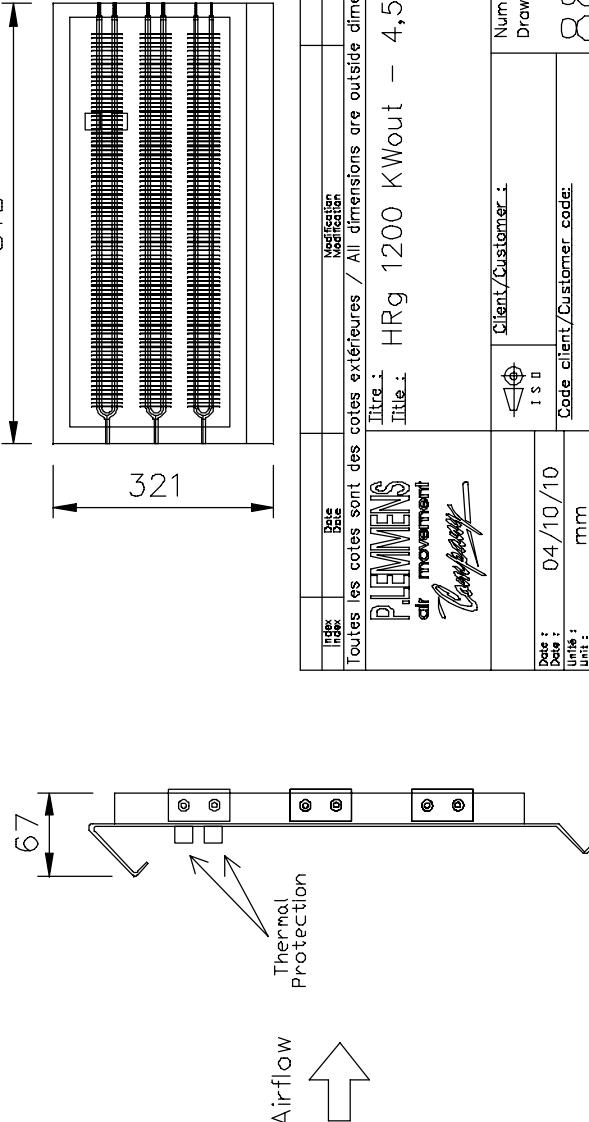
Ligne = 6,0 A

Airflow

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 Armoured elements 1,5 kW

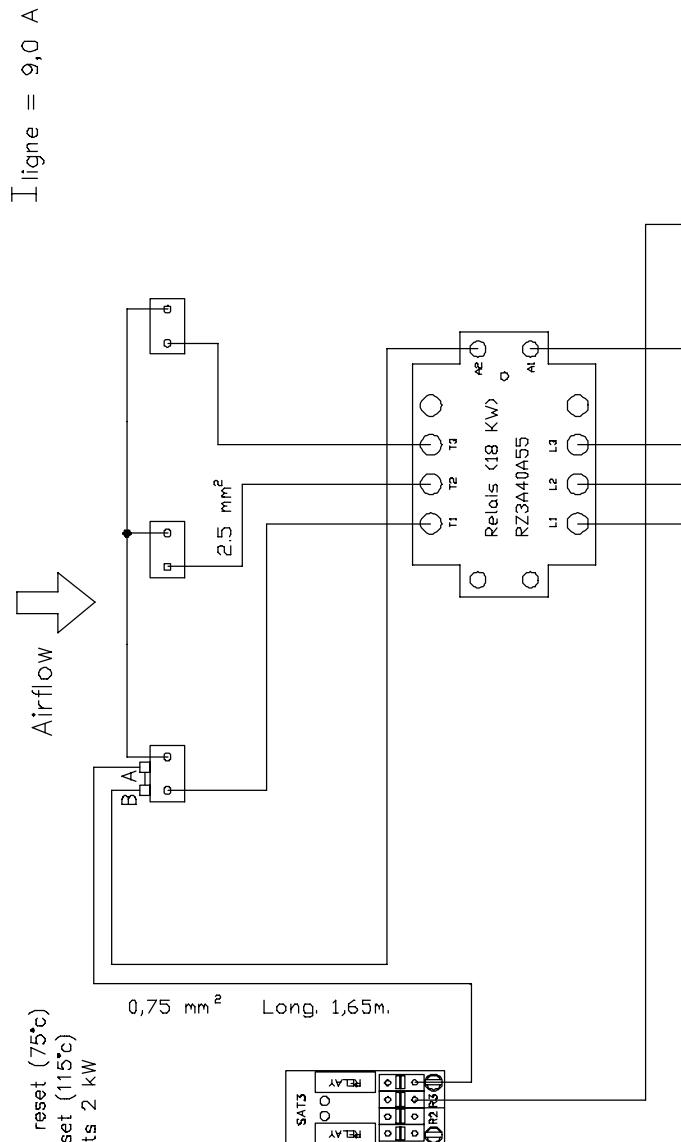


4,5 kW



A : TH1 = Automatic reset (75°C)  
 B : TH2 = Manual reset (115°C)  
 Armoured elements 2 kW

A large downward-pointing arrow indicating the direction of airflow.



if only Kwin

卷之三

[15] 20 A

11 12 13 14

IG 20 A 

N	T1
---	----

0,75 mm<sup>2</sup>

mm<sup>2</sup>

Stage  $\times$  {phase  $\times$  kW/R  $\times$  #R/phase} : 1  $\times$  (3  $\times$  2  $\times$  1)

6 KW

**PIELEMENS**  
air mover unit

Index Index	Date Date	Modification N° modification
Toutes les cotations sont des cotations extérieures / All dimensions are outside dimensions		
Title : HRg 2000 KWin - 6 kW		Title : .....

55

373

Thermal Protection

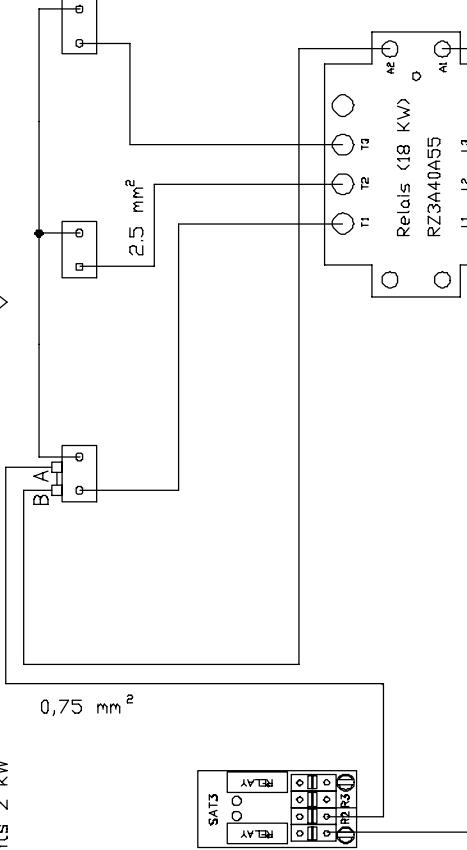
Relais

Index Index	Date Date	Modifications Modifications	Bar Bar	Entité Entity
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
<b>DILEMENS</b> <i>car movement</i> 		Titre : HRg 2000 KWin - 6 kW - RKW Client/Customer :  I.S.U Code_client/Customer_code: 88.2.018		
Date :	04/10/10	Unité :	mm	Numéro de plan : Drawing number :
Date :		Dimension sur :		Staudt N.
Drawn by :		Drawn by :		

Ligne = 9,0 A

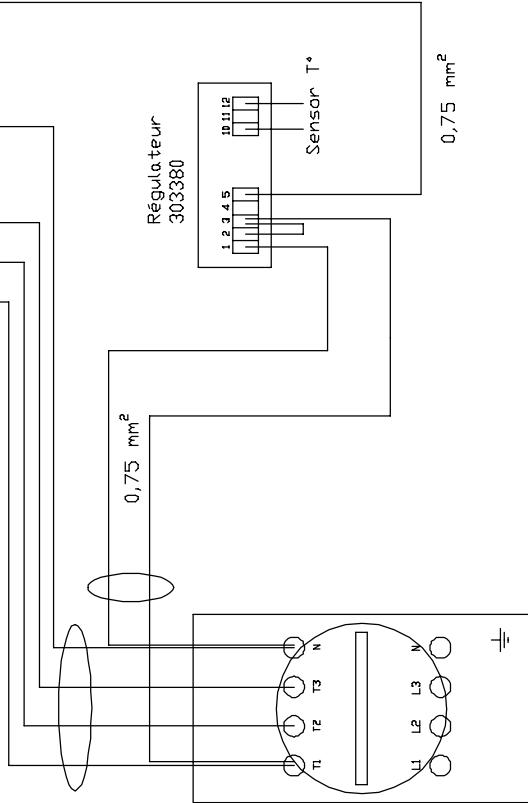
Airflow 

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 Armoured elements 2 kW



if only Kwout 5G1,5mm<sup>2</sup>

if Kwin+Kwout 5G2,5mm<sup>2</sup>



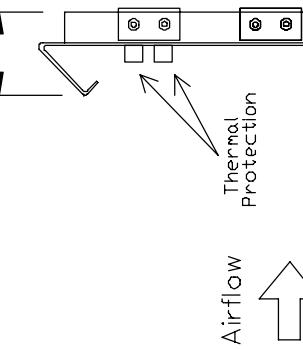
if only Kwout IG 20 A

if Kwin+Kwout IG 40 A

$0,75 \text{ mm}^2$

Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 2 x 1 )

67 → 734 → 6 kW



Airflow 

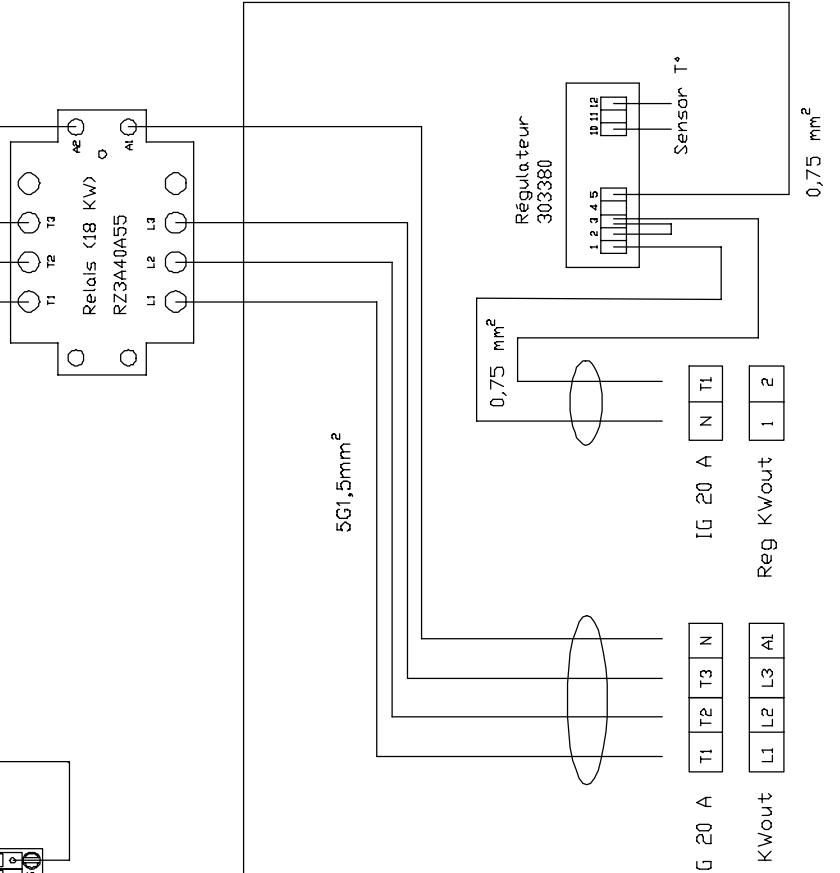
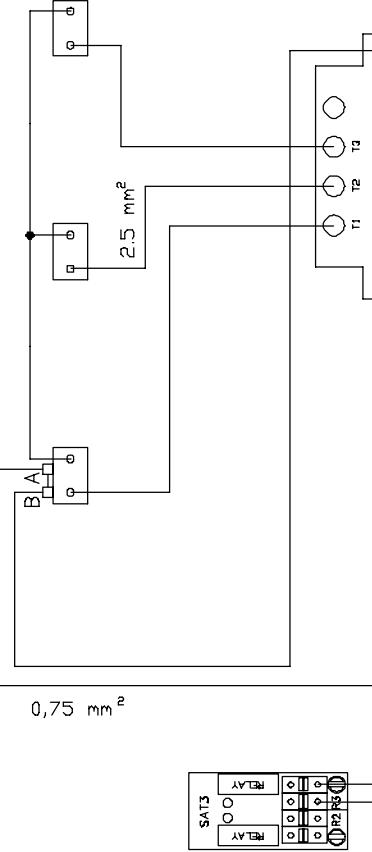
Thermal Protection

Index	Date	Specification	For	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
PIEMENTS air movement	Title : HRG 2000 KWout – 6 kW – RKW			
				
Date : 04/10/10	Client/Customer :			Número de plan :
Units : mm	Code client/Customer code:			Drawing number :
Dimensions per :	Sigaudt N.			88.2.023

Ligne = 13,0 A

Airflow 

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 Armoured elements 3 kW



if only KwIn

if KwIn+KwOut

IG 20 A

T1

T2

T3

N

IG 20 A

N

T1

Reg KwOut

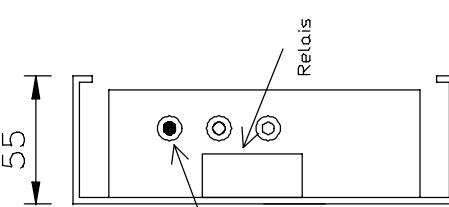
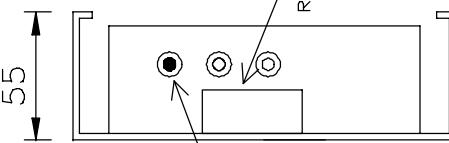
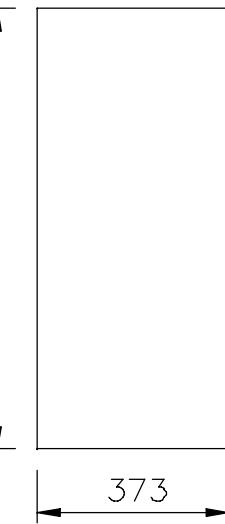
1

2

Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 3 \times 1)$

1365

9 kW

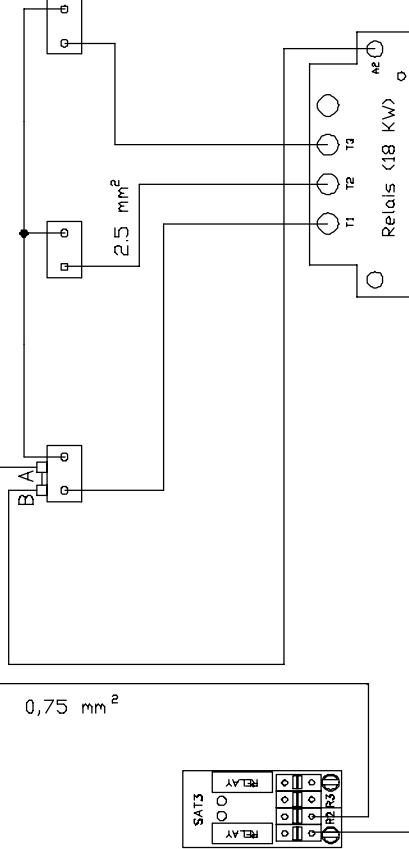


Index	Date	Specification	For	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
<b>PIEMENTS</b> <i>air movement</i> <i>Chassis</i>	Title : HRG 3000 KWIn - 9 kW - RKW			
	Date : 04/10/10	Customer :	1 s	
	Units : mm	Code client / Customer code:	0	
	Dimensions per :	Stud N.		
		Número de plan :		
		Drawing number :		
		88.2.019		

Ligne = 13,0 A

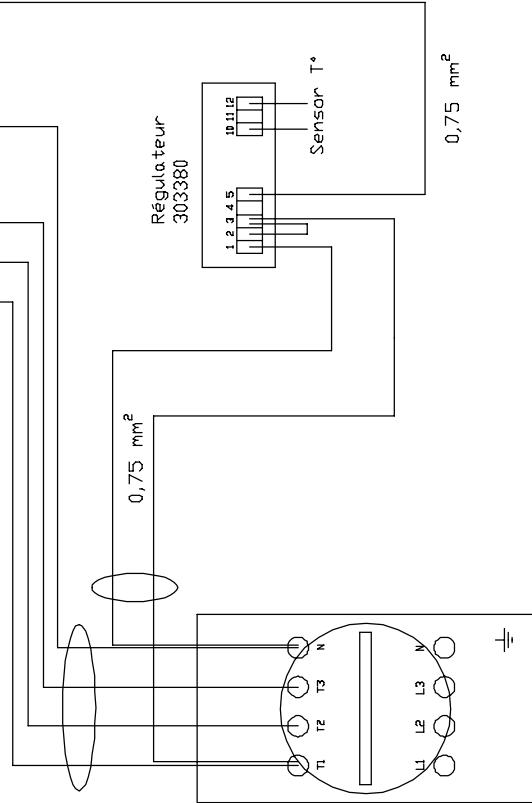
Airflow 

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 Armoured elements 3 kW



if only Kwout 5G1,5mm<sup>2</sup>

if Kwin+Kwout 5G4mm<sup>2</sup>



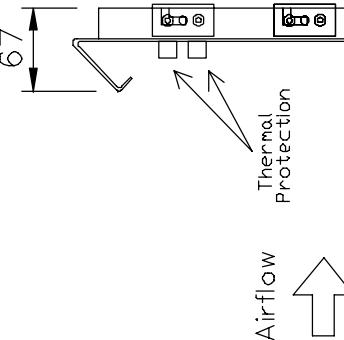
if only Kwout IG 20 A

if Kwin+Kwout IG 40 A

Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 3 x 1 )

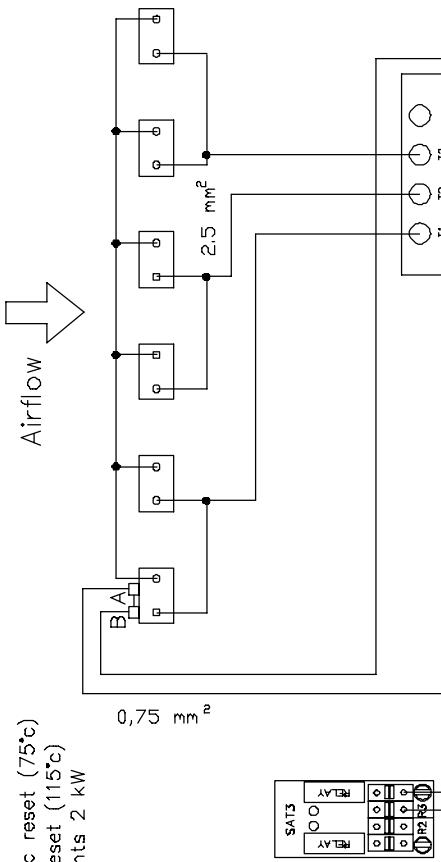
1005

9 kW

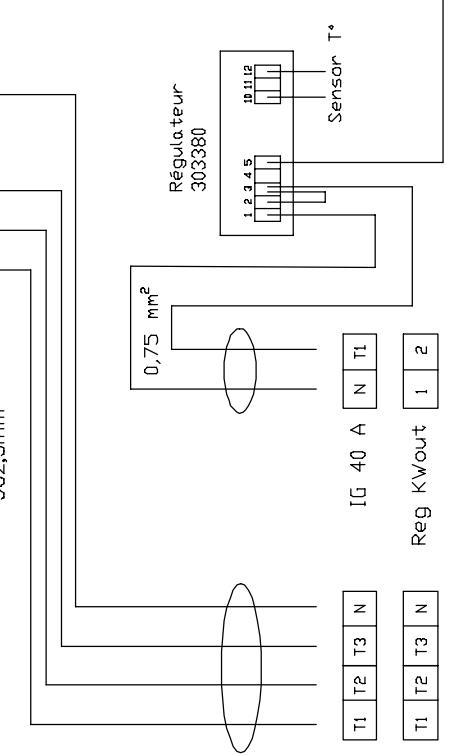


Index	Date	Specification	For	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
<b>PIEMENTS</b> air movement	Title : HRG 3000 KWout - 9 kW - RKW			
	Client/Customer : Code client/Customer code : Drawing number : 88.2.024	Número de plan :		
Date : 04/10/10 Unité : mm Dimensions per : Squadt. N.	1 s			

Ligne = 17,0 A



A : TH1 – Automatic reset (75°C)  
B : TH2 – Manual reset (115°C)  
Armoured elements 2 kW

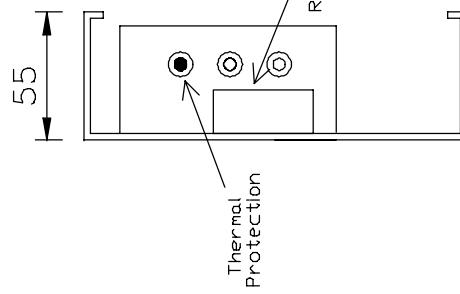
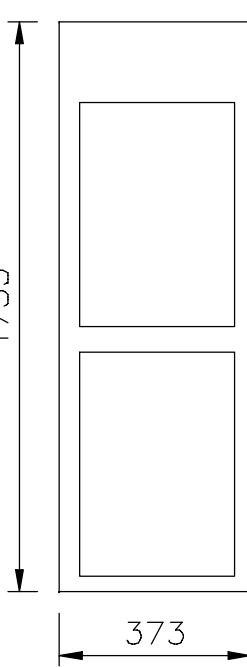


0,75 mm<sup>2</sup>

if only  $KwIn$

if  $KwIn + KwOut$

Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 2 x 2 )

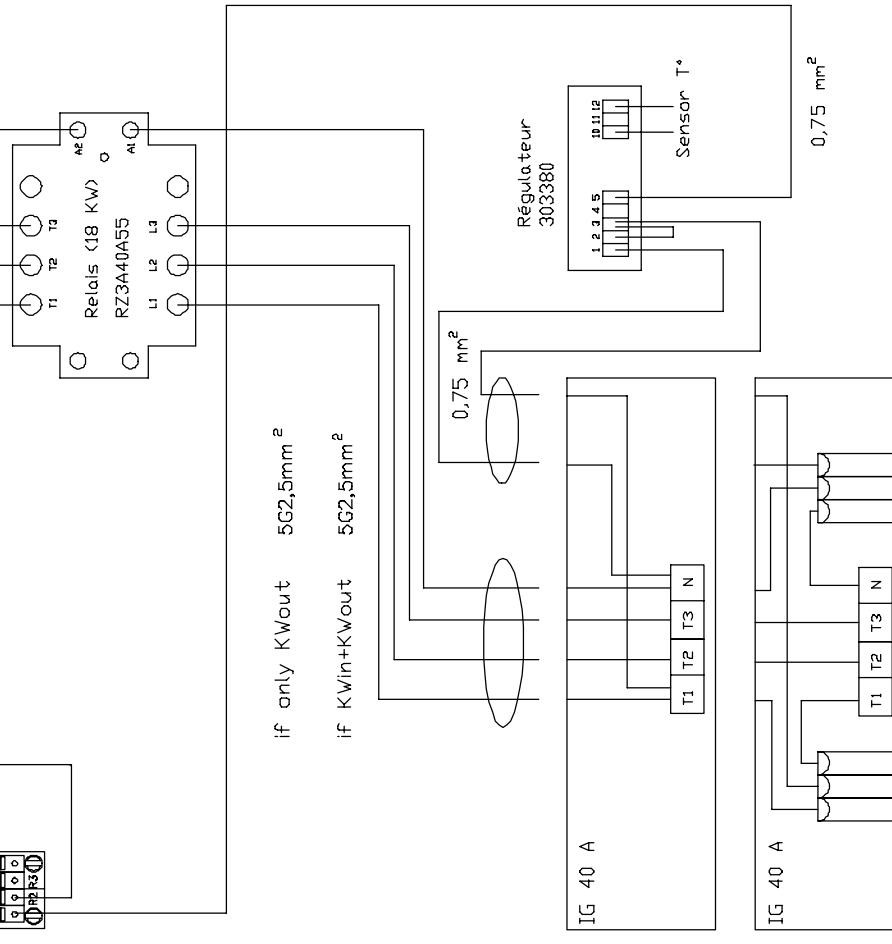
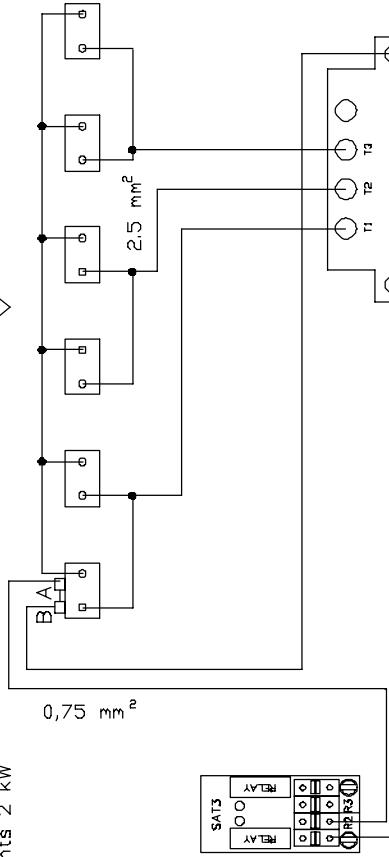


Index	Date	Specification	For	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
PIEMENT air movement	Title : HRG 4000 KwIn - 12 kW - RKW			
Date : 04/10/10	Code client/Customer code :	Cient/Customer :	Número de plan :	Drawing number :
Units : mm		1 s		88.2.020
Dimensions per :				
Sioudat N.				

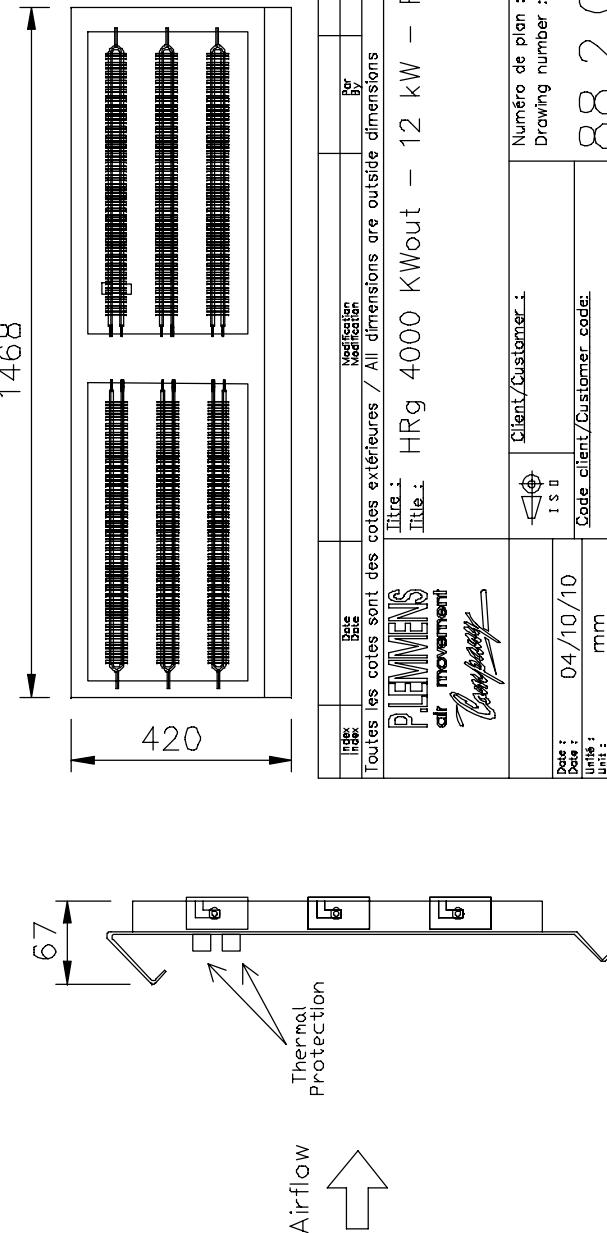
A : TH1 - Automatic reset (75°C)  
 B : TH2 - Manual reset (115°C)  
 Armoured elements 2 kW

A large, hollow black arrow pointing upwards and to the right, indicating the direction of air flow.

Ligne = 17,0 A

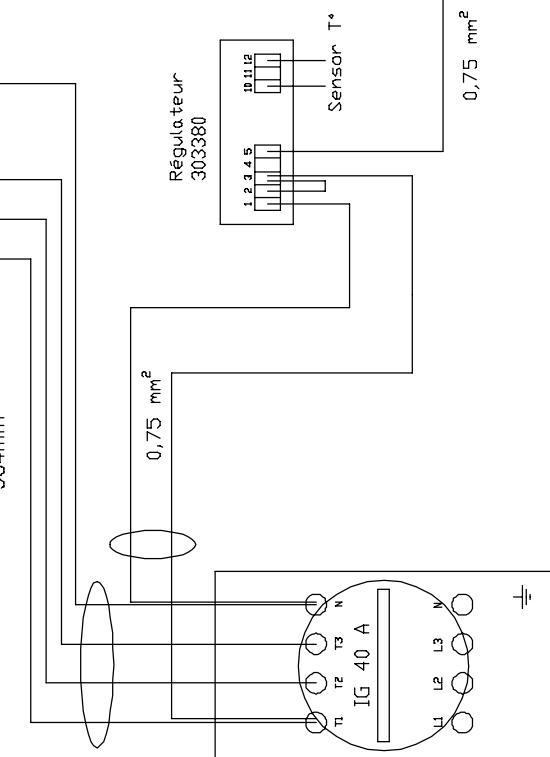
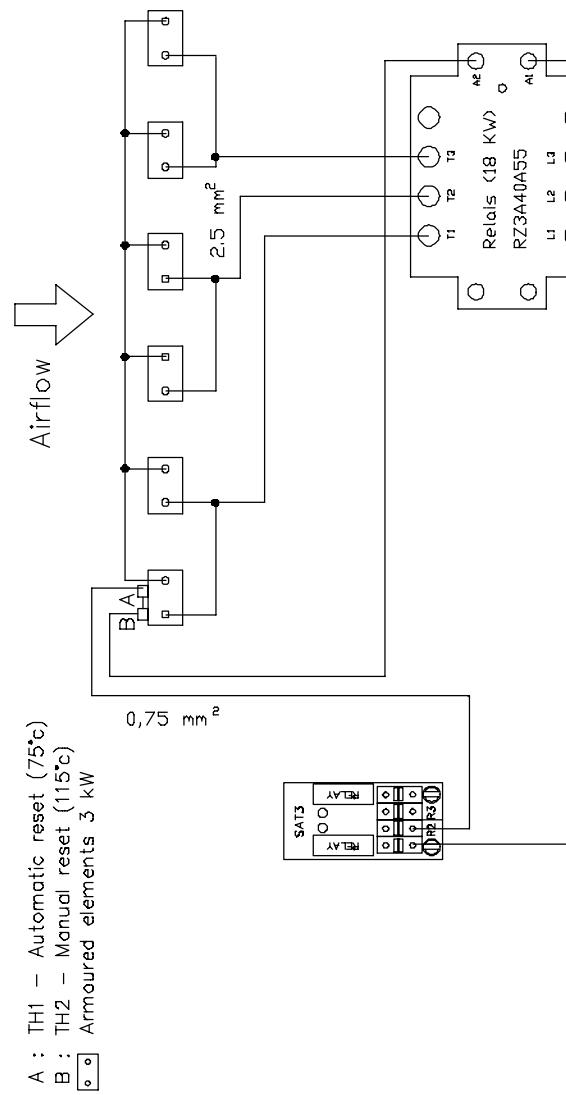


Stage x (phase x kW/R x #R /phase) : 1 x ( 3 x 2 x 2 ) 12 kW

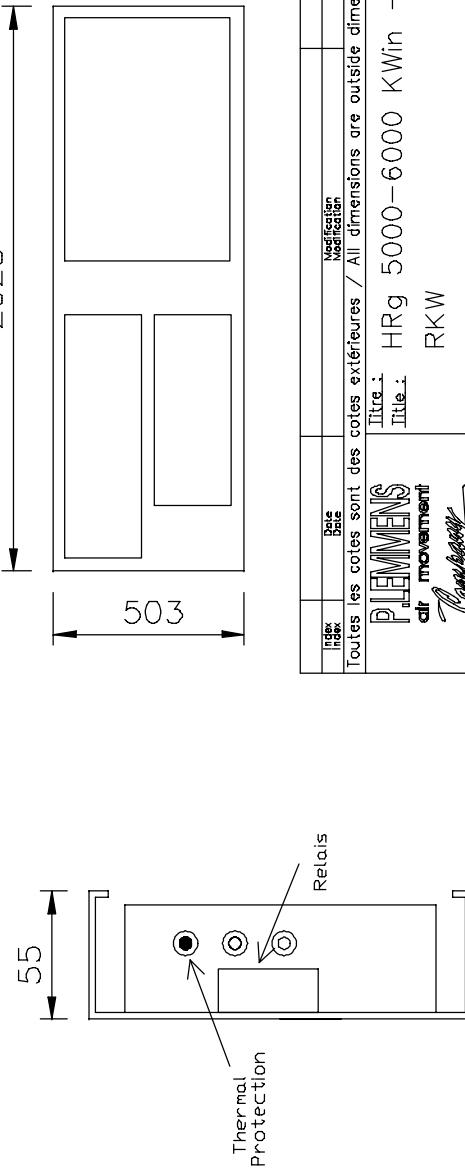


<b>Index</b> <b>Date</b> <b>Date</b> <b>Toutes les cotés sont des cotes extérieures / All dimensions are outside dimensions</b>	<b>Modifications</b> <b>Modifications</b> <b>Title :</b> <b>Title :</b>	<b>Bur</b> <b>Bur</b> <b>Dimensions</b> <b>Dimensions</b>
<b>DILEMENS</b> <b>clr movement</b> 	<b>HRg 4000 KWout - 12 kW - RKW</b>	<b>Numéro de plan :</b> <b>Drawing number :</b> <b>88.2.025</b>
<b>Date :</b> <b>04/10/10</b> <b>Unité :</b> <b>mm</b>	<b>Client/Customer :</b>  <b>I S U</b> <b>Code client/Customer code:</b> <b>Staudt N.</b>	

Ligne = 26,0 A



Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 3 x 2 ) 2025 18 kW



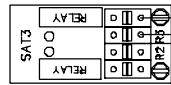
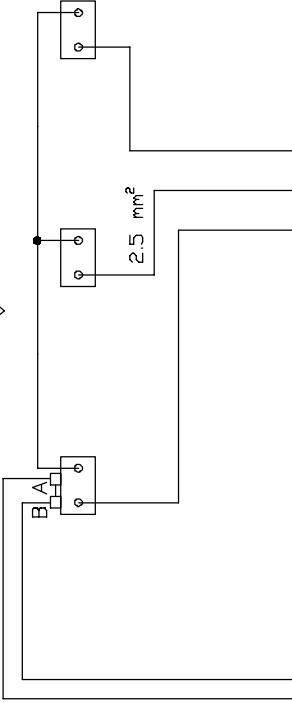
Index	Date	Description	Specification	For	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions					
PIEMENT air movement	Title : HRG 5000–6000 KWin – 18 kW –				
	Code client/Customer code : RKW	Cient/Customer :	Número de plan : Drawing number :	88.2.070	
Date : 04/10/10	Unité : mm	1 s	Dimensions per :		
Dimensions per :	Studat N.				



Ligne = 4,0 A

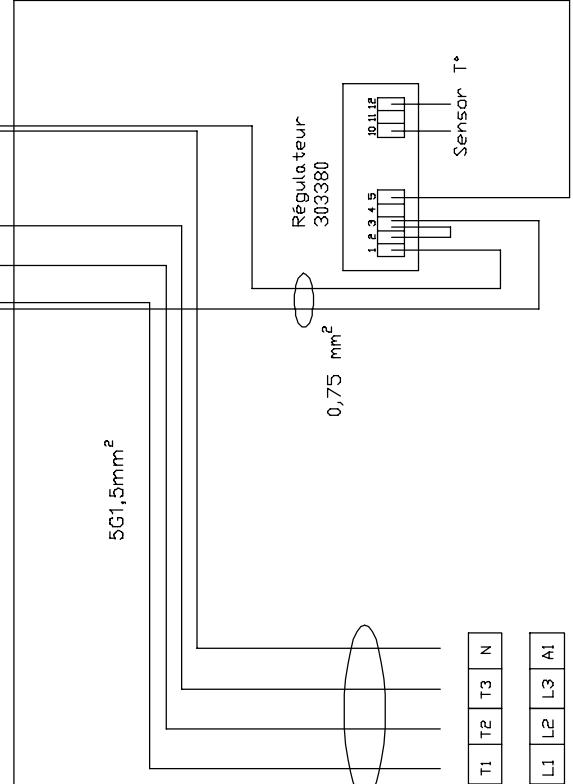
Airflow

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )
- B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )
- Armoured elements 1 kW



0.75 mm<sup>2</sup>

2.5 mm<sup>2</sup>



if only KwIn

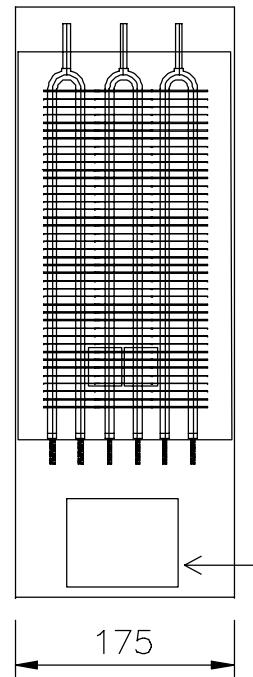
IG 20 A T1 T2 T3 N

if KwIn+KwOut Relay KwOut L1 L2 L3 A1

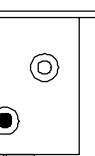
Stage  $\times$  (phase  $\times$  kW/R  $\times$  #R/phase) :  $1 \times (3 \times 1 \times 1)$

470

3 kW



Relais



Airflow

Thermal Protection

**PLEMMENS**  
cell movement

Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions

By Controleur

Title : HRUp 800 KWIn - 3 kW - RKW

Index Date Modification

Date : 04/10/10

Unit : mm

Code client/Customer code:

88.2.121

Numéro de plan :

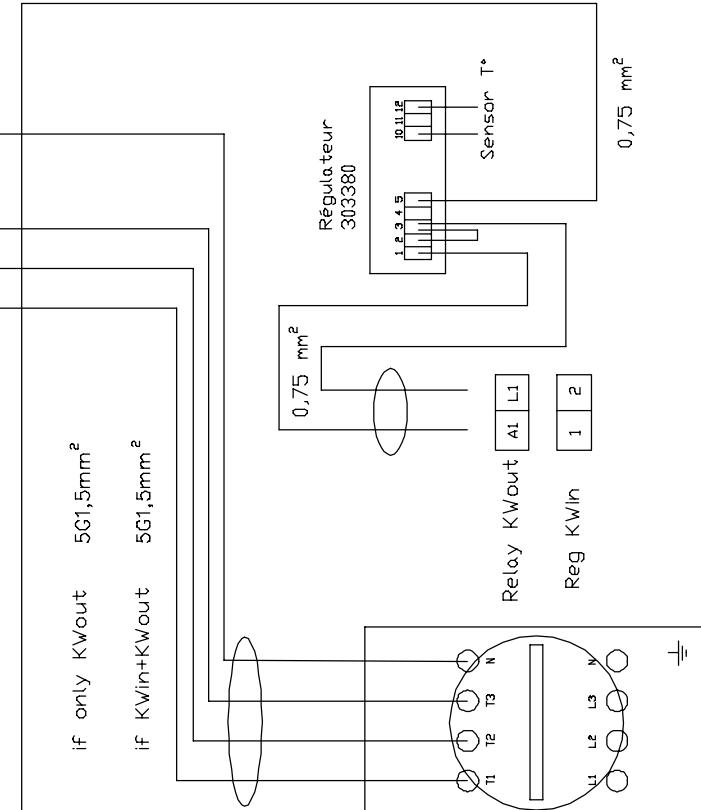
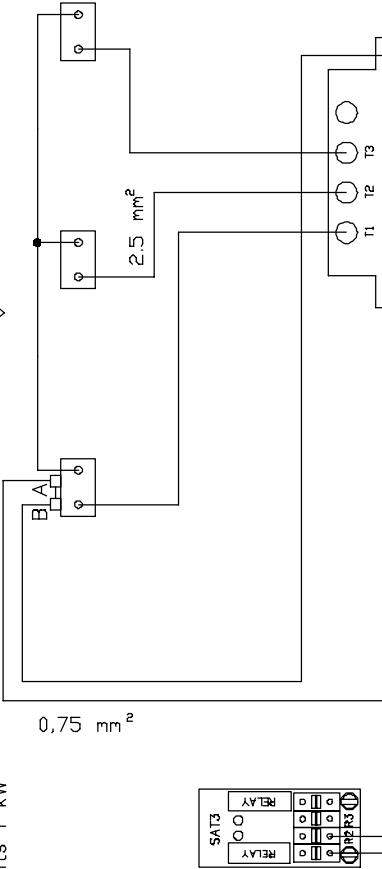
Drawing number :

Straudt N.

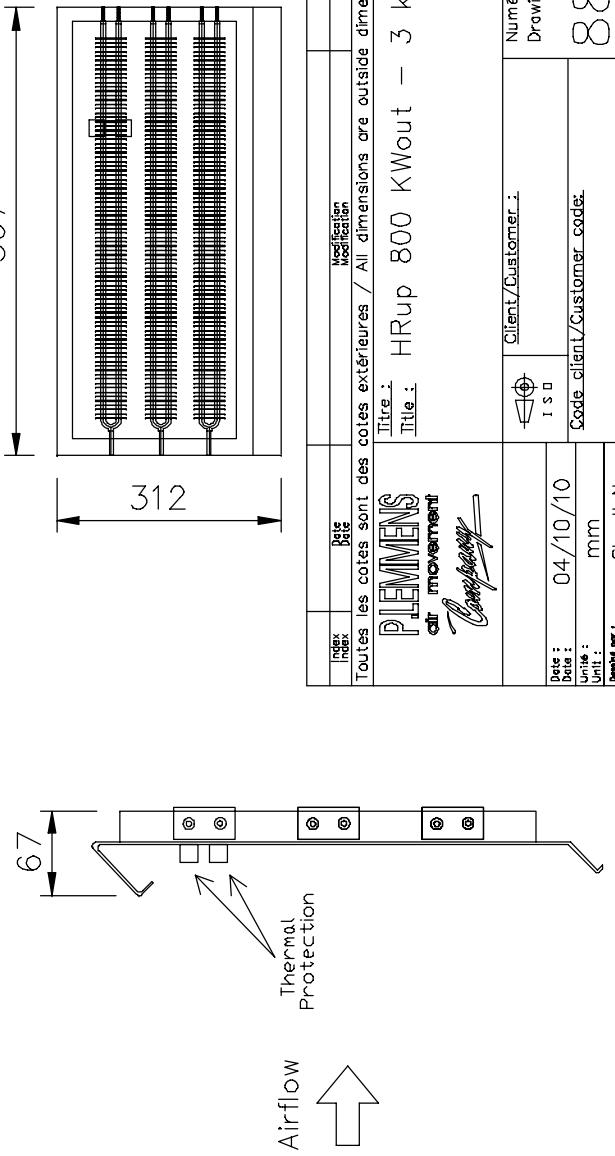
Ligne = 4,0 A

Airflow

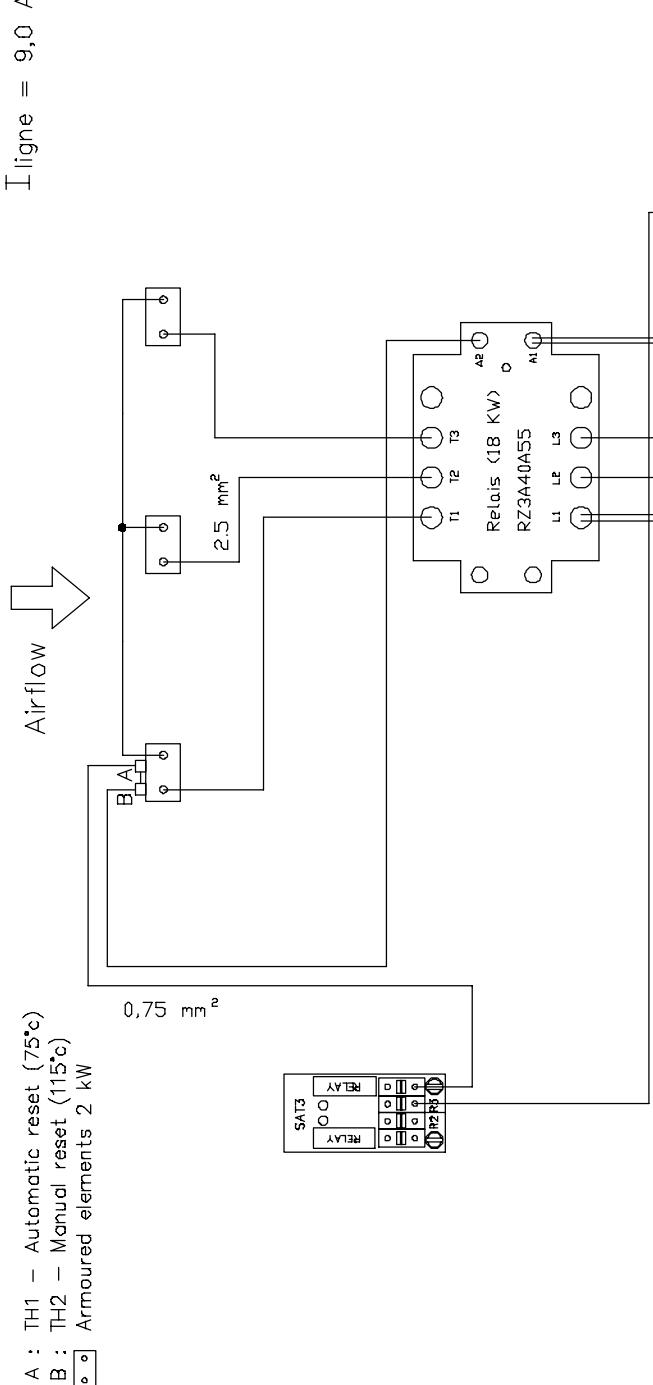
- A : TH1 - Automatic reset ( $75^\circ\text{C}$ )
- B : TH2 - Manual reset ( $115^\circ\text{C}$ )
- Armoured elements 1 kW



Stage  $\times$  (phase  $\times$  kW/R  $\times$  #R/phase) :  $1 \times (3 \times 1 \times 1)$  3 kW



A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
 B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
 ☐ Armoured elements 2 kW



Ligne = 9,0 A

Airflow

if only KwIn  
if KwIn+KwOut

IG 20 A      Relay KwOut      L1 L2 L3 A1

Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 2 \times 1)$

6 kW

830

175

0,75 mm²

0,75 mm²

5G1,5mm²

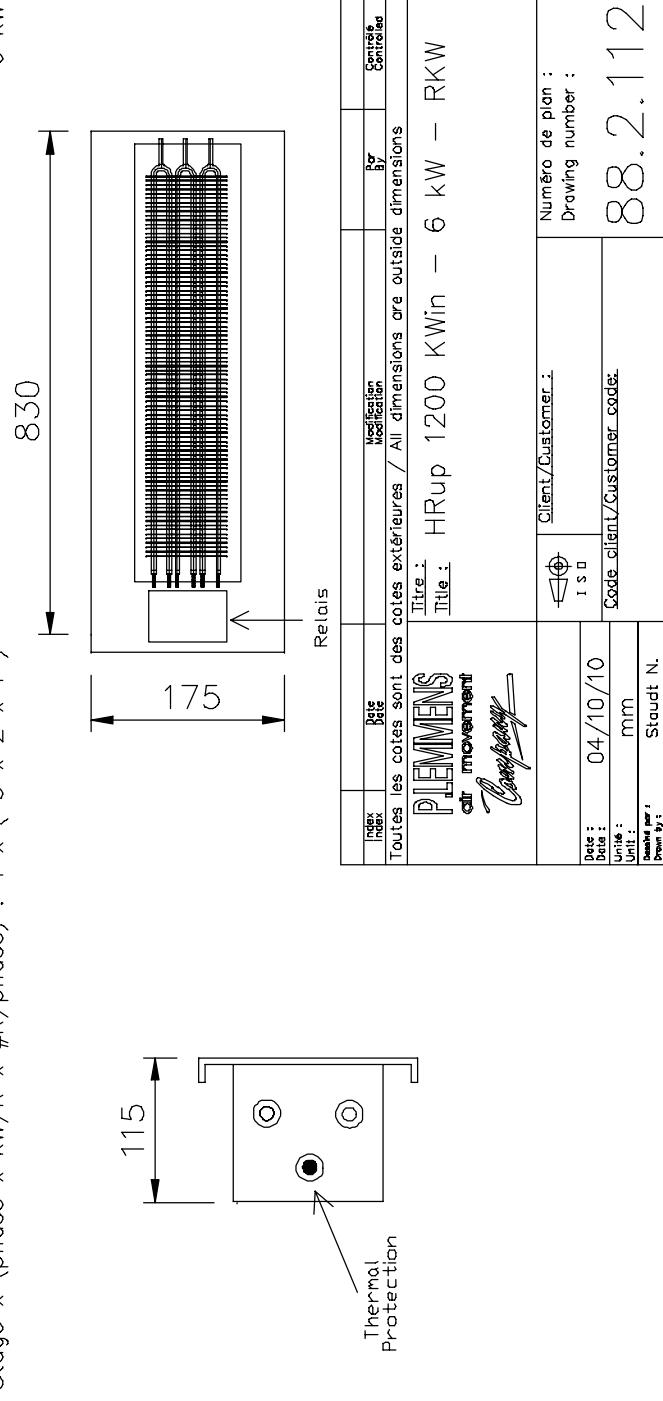
0,75 mm²

Régulateur 303380

Sensor T°

Relais

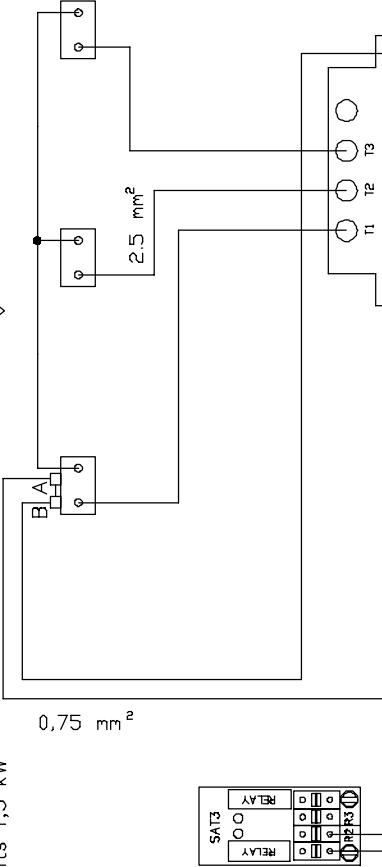
Thermal Protection



Ligne = 6,0 A

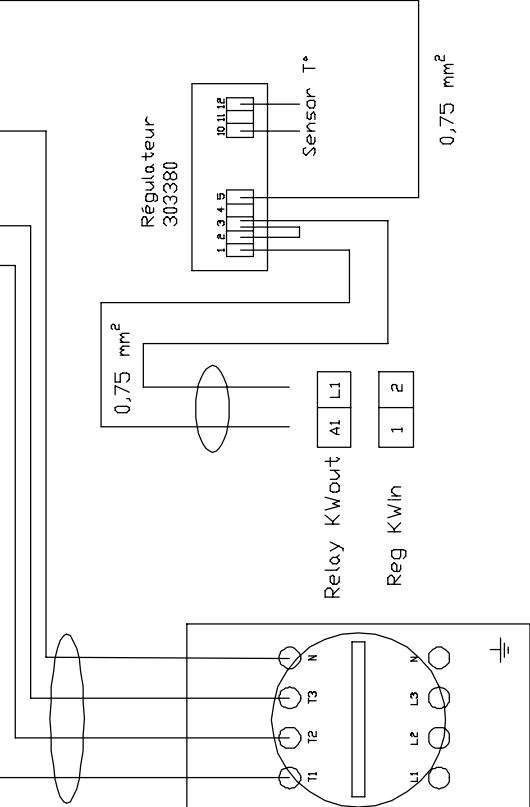
Airflow

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )
- B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )
- Armoured elements 1,5 kW



if only Kwout 5G1,5mm<sup>2</sup>

if KwIn+Kwout 5G2,5mm<sup>2</sup>



if only Kwout 1G 20 A

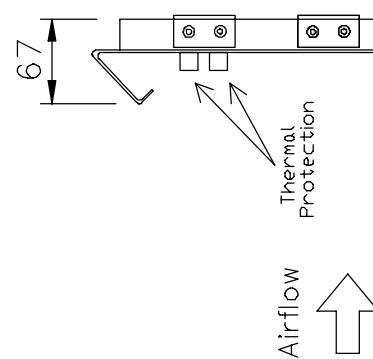
if KwIn+Kwout 1G 20 A

Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 1,5 x 1 ) 4,5 kW

67

515

321

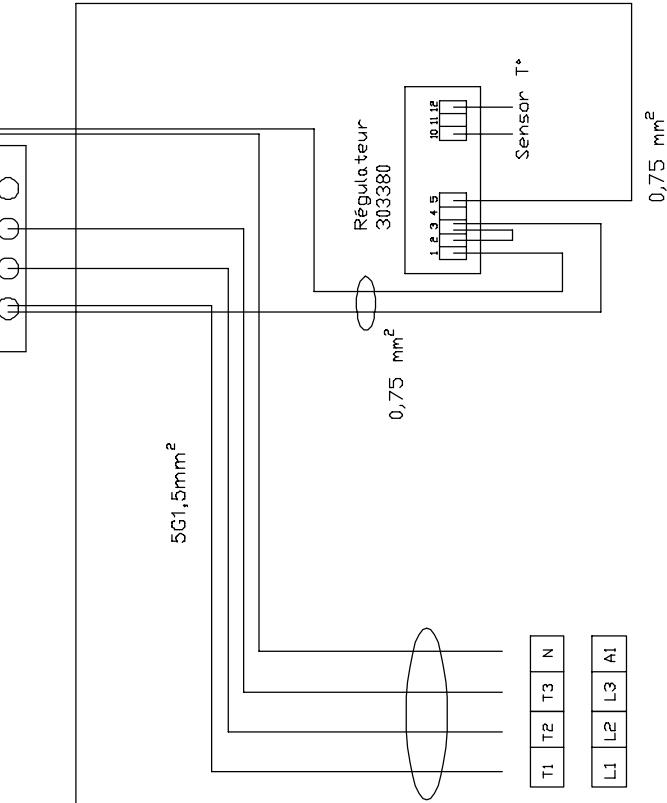
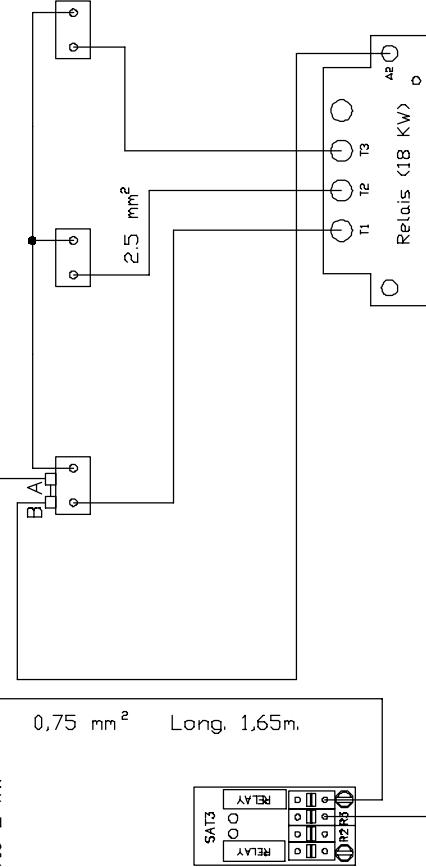


Index	Date	Nomination	Date	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
PLEMMENS	HRup 1200	KWout - 4,5 kW - RKW		
ctrl movement				
Date : 04/10/10	Client/Customer :			
Unité : mm				
Dimensions par : Drawn by :				
Straudt N.				
Numéro de plan : Drawing number :				
88.2.123				

T ligne = 9,0 A

Airflow

- A : TH1 - Automatic reset (75°C)
- B : TH2 - Manual reset (115°C)
- Armoured elements 2 kW



if only KwIn

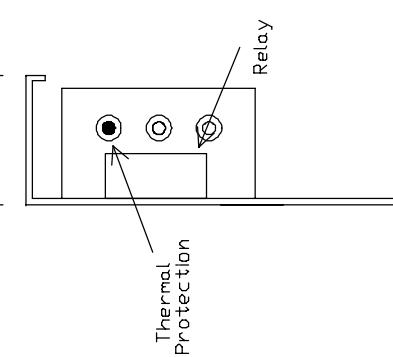
IG 20 A T1 T2 T3 N

if KwIn+KwOut Relay KwOut L1 L2 L3 A1

$$\text{Stage} \times (\text{phase} \times \text{kW/R} \times \#R/\text{phase}) : 1 \times (3 \times 2 \times 1) = 6 \text{ kW}$$

995

55



Index	Date	Nomination	Date	Controlled by
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
PIERMONT	HRup 2000	KWIn - 6 kW - RKW		
CH. INGENIERIE	04/10/10			
	mm			
	Drawn by:	Straudt N.		

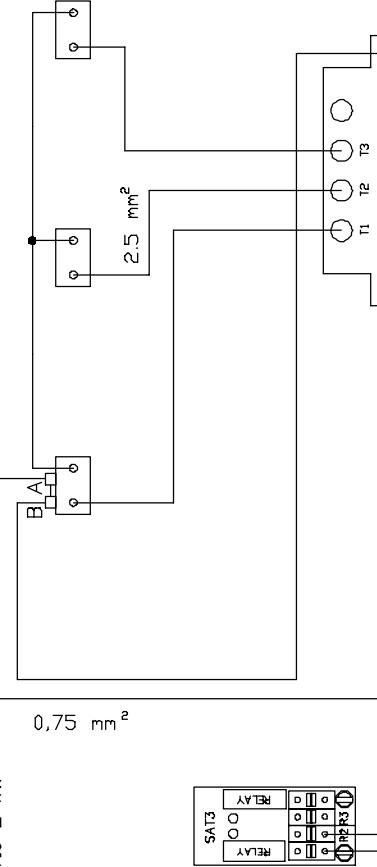
Numéro de plan : Drawing number :

Code client/Customer code : 88.2.124

T ligne = 9,0 A

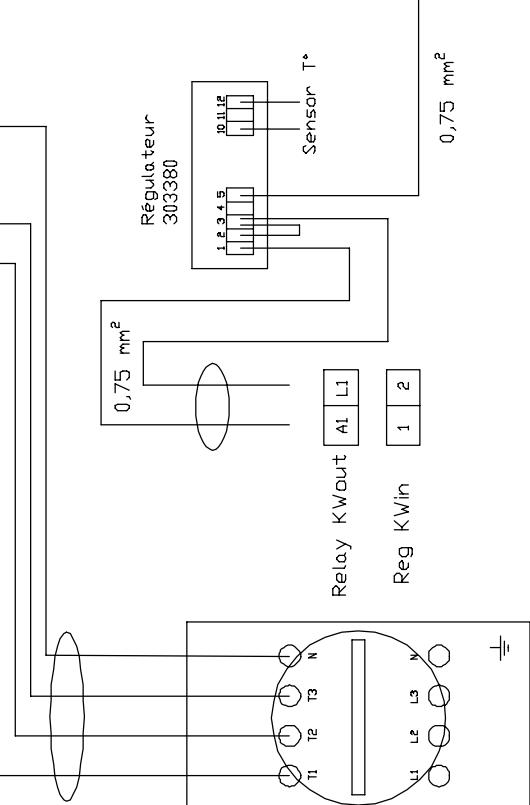
Airflow

- A : TH1 - Automatic reset ( $75^\circ\text{C}$ )
- B : TH2 - Manual reset ( $115^\circ\text{C}$ )
- Armoured elements 2 kW

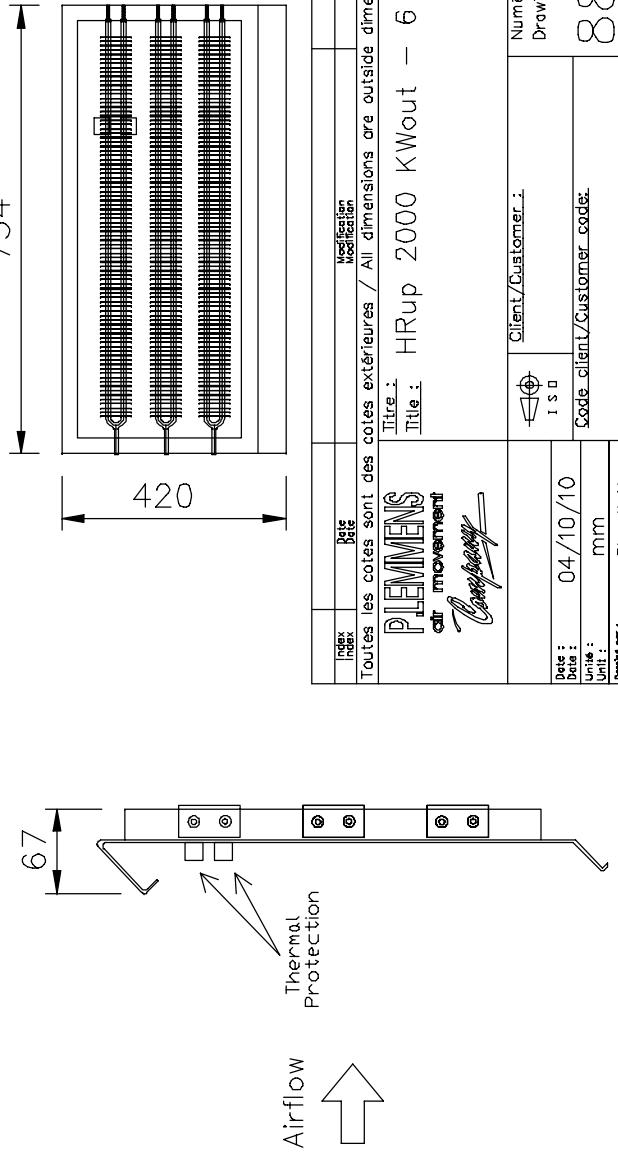


if only Kwout 5G1,5mm<sup>2</sup>

if KwIn+Kwout 5G2,5mm<sup>2</sup>



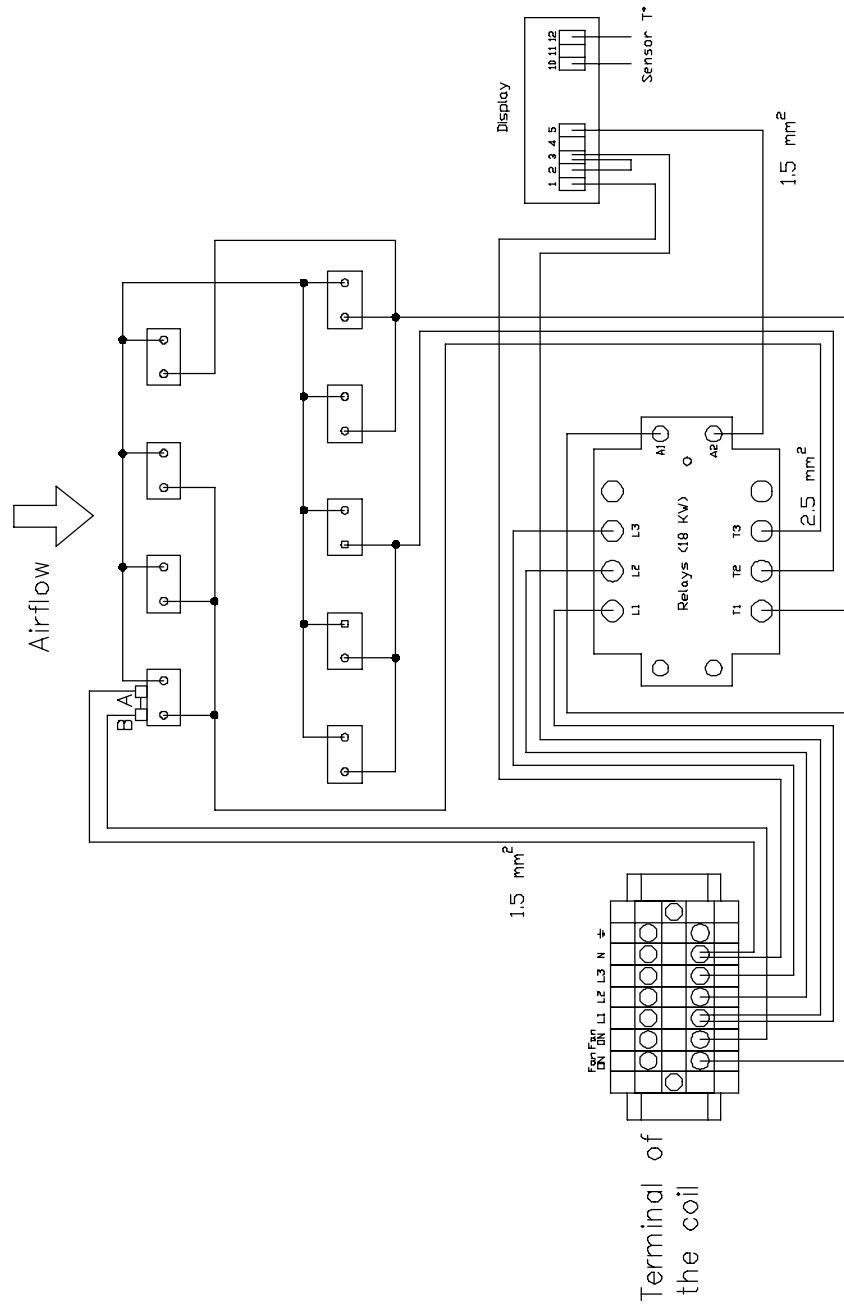
Stage x (phase x kW/R x #R/phase) : 1 x ( 3 x 2 x 1 ) 6 kW



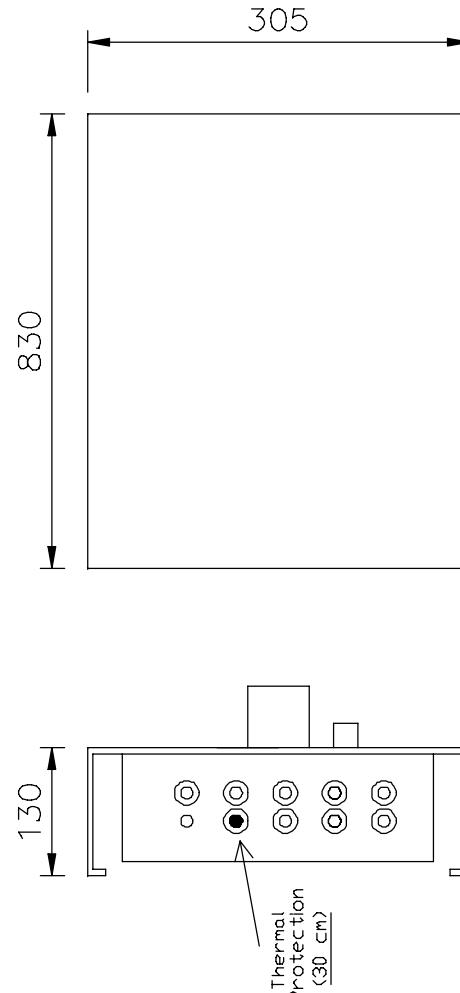
Index	Date	Specification	By	Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
PLEMMENS	Title:	HRup 2000 kWOut - 6 kW - RKW		
co mvement				
Date :	04/10/10			
Unit :	mm			
Drawn by :	Straudt N.			
Numéro de plan : Drawing number :				
88.2.125				

Ligne = 26,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 2 kW



Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 2 \times 3)$       18 kW

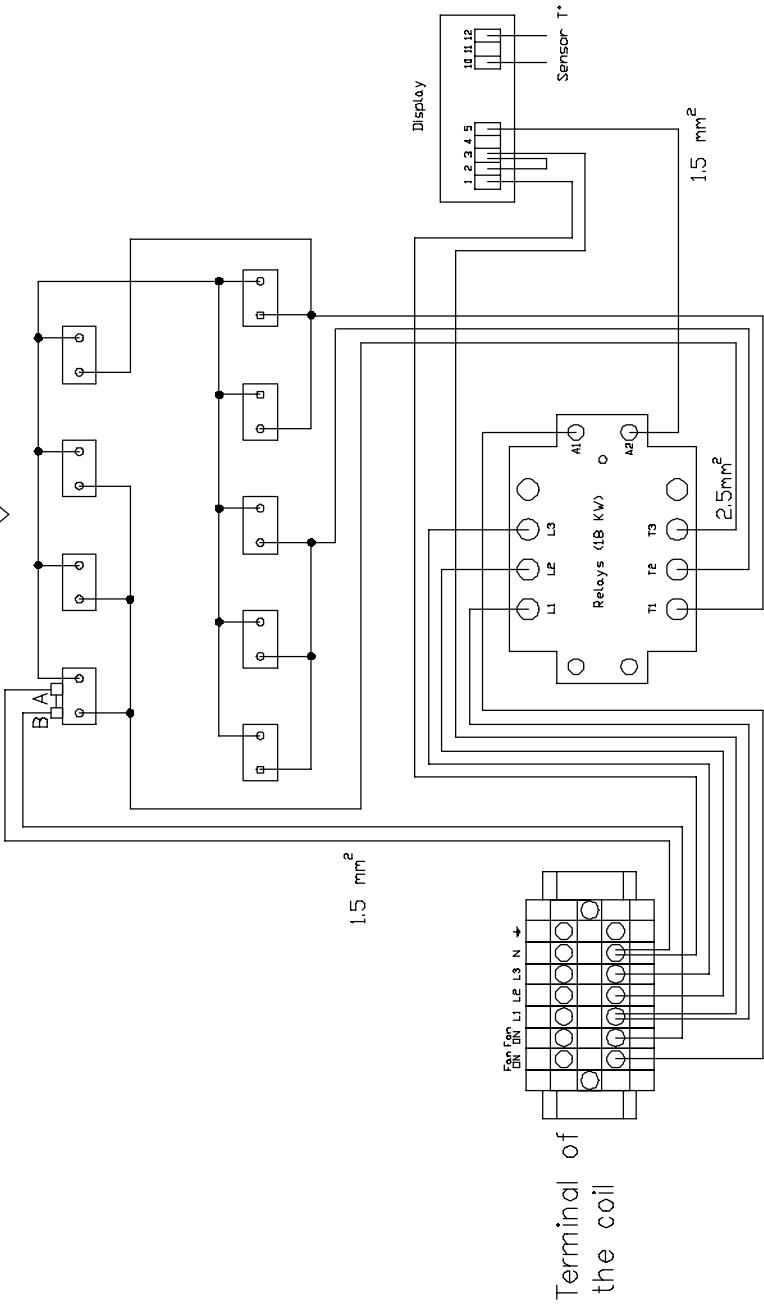


Index	Date / Date	Changement conception	L2	JR CL	OK
Index	Date / Date	Notification	For By	Controlled	
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions					
P <small>l</small> I <small>m</small> E <small>n</small> V <small>e</small> N	Title :	KW – Compo P2 + RECX1 – 03 –			
	Date :	05/02/08	1 s	Cient/Customer :	Número de plan :
	Date :	mm	u	Code client/Customer code:	Drawing number :
	Unité :			Zongkittit L.	50.0.143
	Dimensions per :				

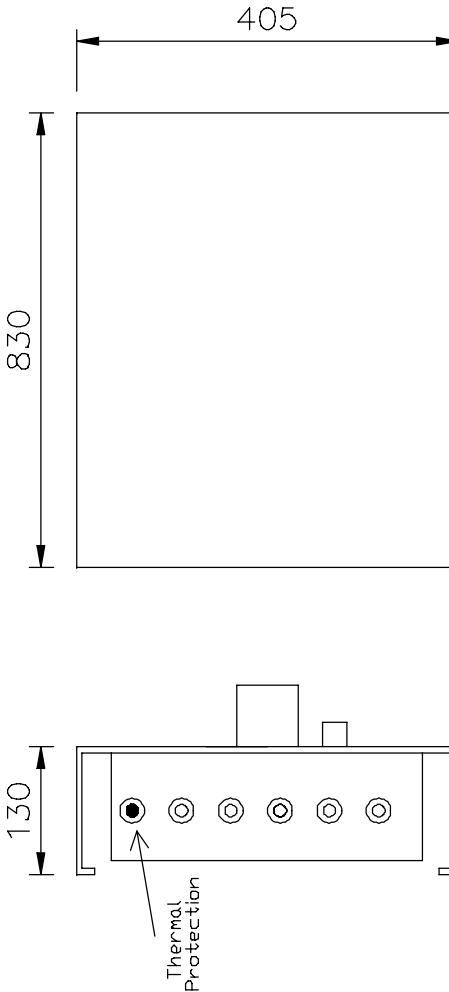
Ligne = 26,0 A

Airflow

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 2 kW



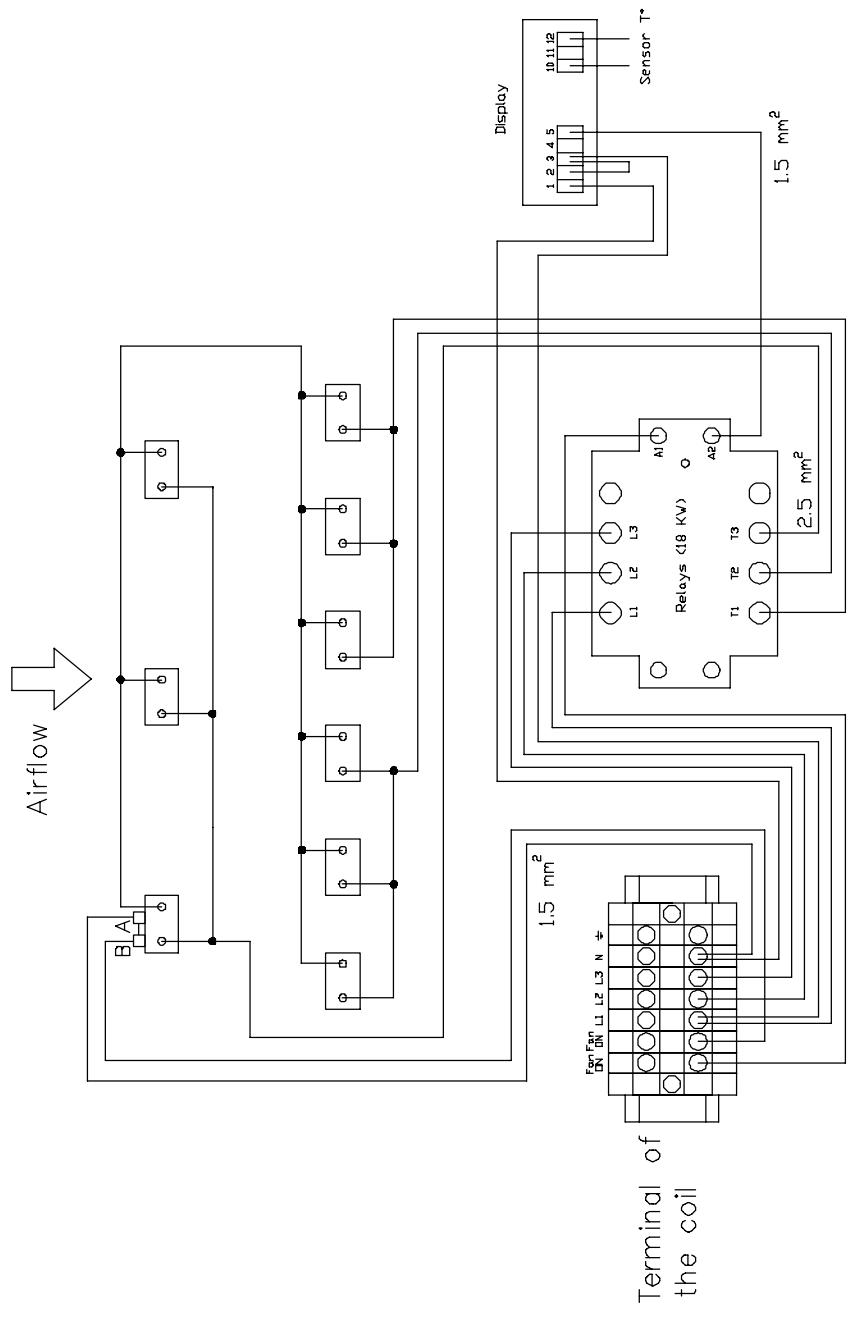
Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 2 \times 3)$  18 kW



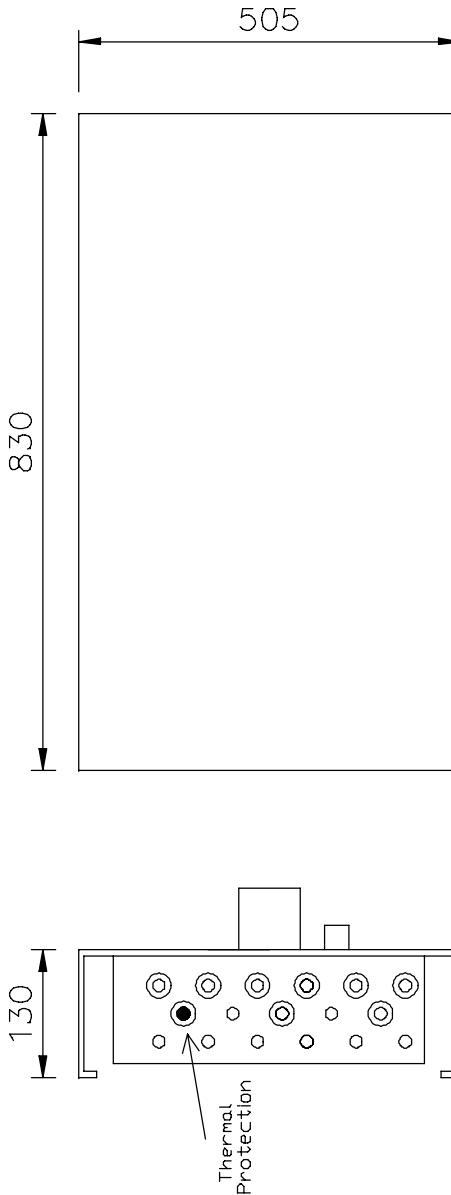
Index Index	Obj/Obj/Obj Date Date	Changement conception Notification Notification	L7		OK OK Controlled Controlled			
			JRR CL For By	JRR CL For By				
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions								
Title : REC1-04 - 18 kW - RKW								
Piètement air movement <i>Carlo Bergoglio</i>	05/02/08	1 s	Cient/Customer :	N° de plan :	Drawing number :			
	mm	mm	Code client/Customer code:	50.0.140	Zongigli L.			

Ligne = 26,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 2 kW



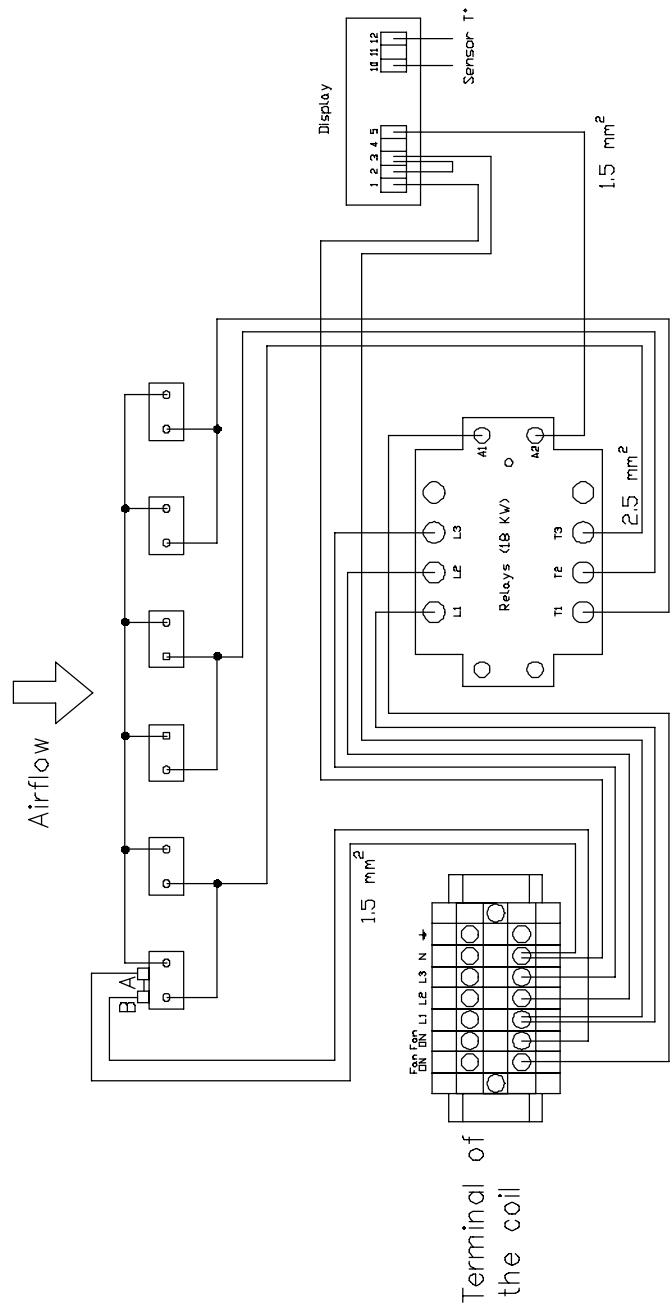
Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 2 \times 3)$       18 kW



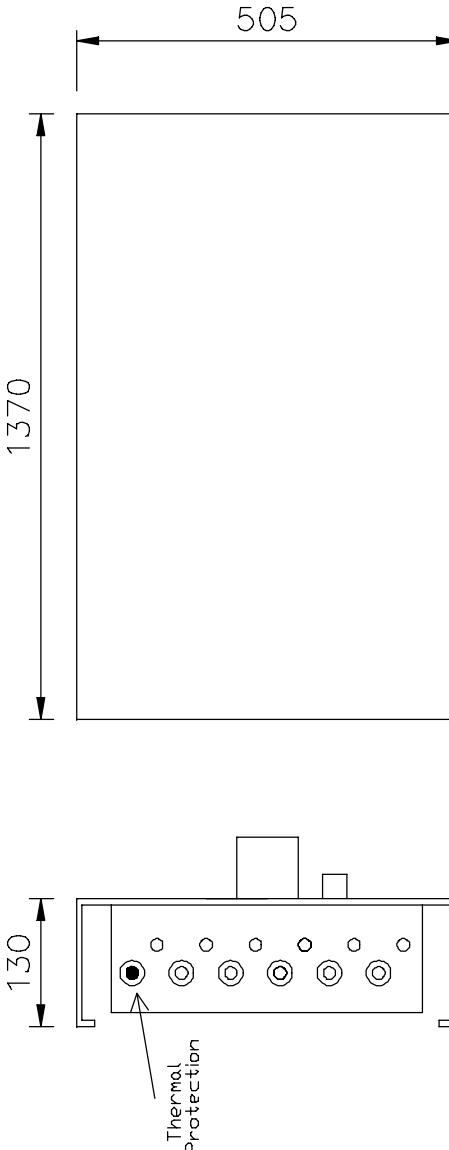
Index / Index	Objet/Obj. Title	Changement conception Specification Notification	L7 JR CL For By Dimensions	OK OK Controlled
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
Piètement air movement	Title : Kw – REC1–06/COMP0 M3–M4 –  Signature	L7 JR CL For By Dimensions	OK OK Controlled	Nº de plan : Drawing number :
	Date : 05/02/08 Unité : mm Dimensions per : Zongigli L.	1 s u	Cient/Customer : Code client/Customer code : 50.0.130	

Ligne = 26,0 A

- A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 3 kW



Stage x (phase x kW/R x #R /phase) : 1 x ( 3 x 3 x 2 )



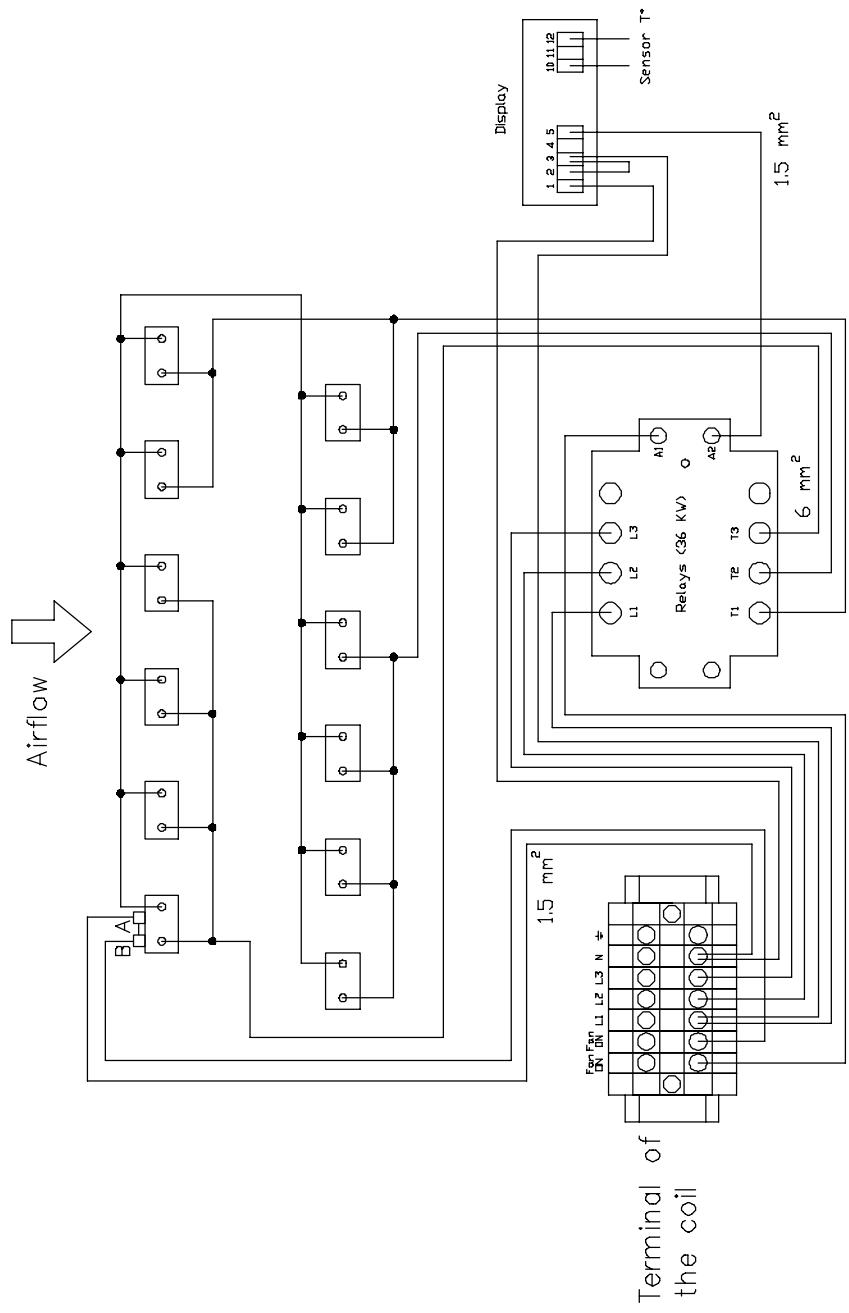
18 kW

Index	Date	Changement conception	L2	OK
Index	Date	Notification Specification	JRR CL For By	Controlled Dimensions
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions				
<b>PLEMVENT</b> air movement		Title : KW – Campo M6/M8 + RECX2-06C		
	05/02/08	1 s	ok	ok
	mm			Controlled
	Zongkittit L.			

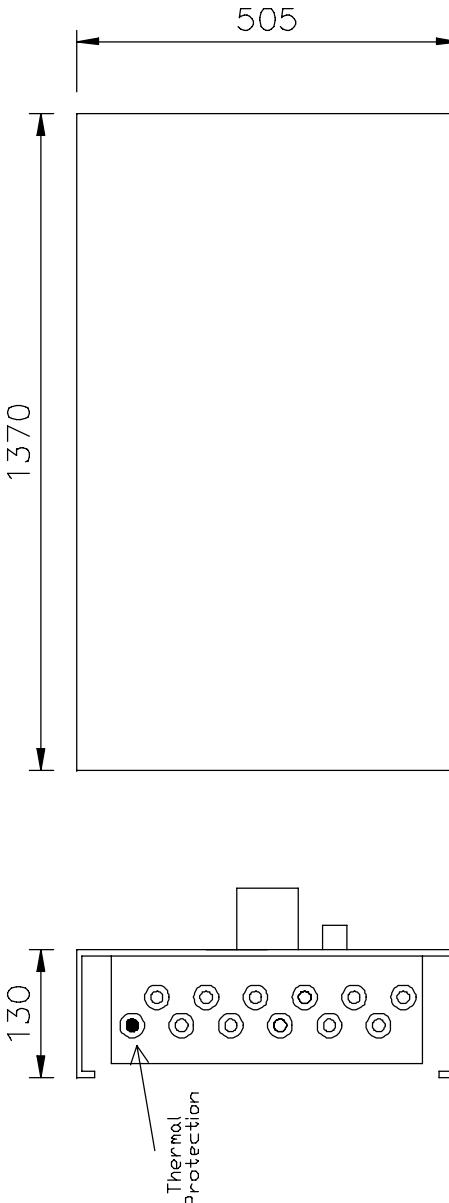
Numéro de plan :	Drawing number :
50.0.136	
Code client/Customer code:	

Ligne = 52,0 A

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )  
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )  
Armoured elements 3 kW



Stage x (phase x kW/R x #R/phase) :  $1 \times (3 \times 3 \times 4)$       36 kW



Index Index	Objet/Obj Date Date	Changement conception Notification Notification	L2		OK OK Contrôlé Controlled		
			JRF CL For By	JRF CL For By			
Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions							
PLEMENTS air movement	Title : KW – Campo M6/M8 + RECX2-06b Title : – 36 kW – RKW						
Zongkittit L. Zongkittit L.	1 s mm Dimensions per : Dimensions per :	Cient/Customer : Code client/Customer code: Drawing number : Drawing number :	1 s mm Dimensions per : Dimensions per :	1 s mm Dimensions per : Dimensions per :	Número de plan : Drawing number : 50.0.138		

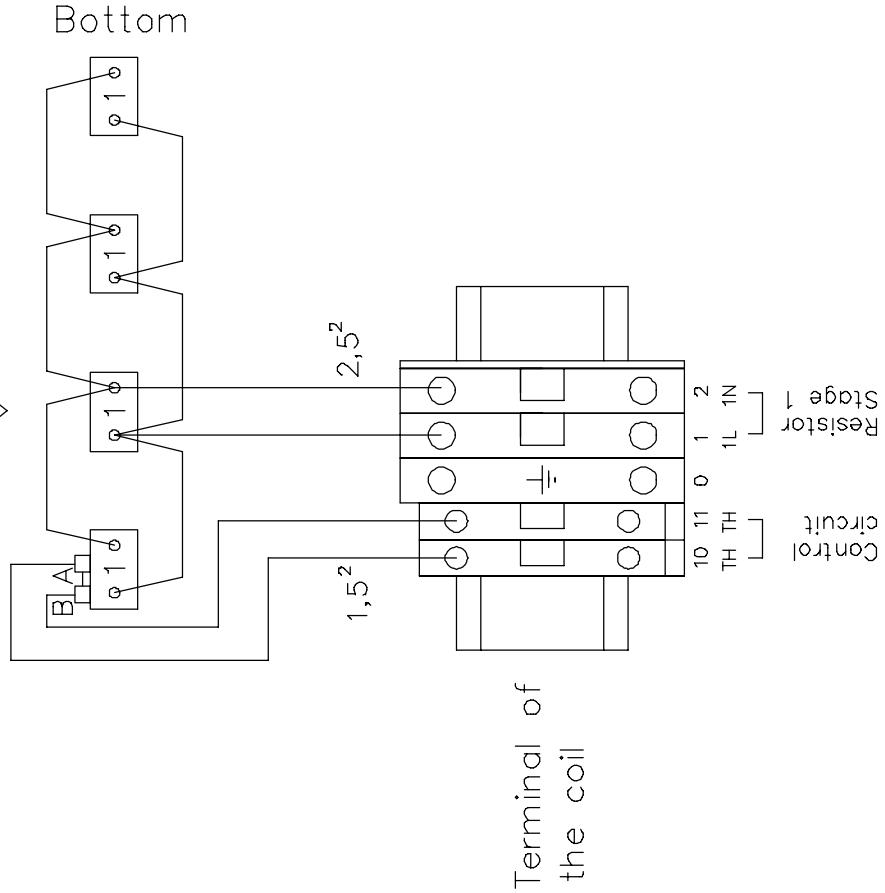
Ligne = 17,4 A

A : TH1 – Automatic reset ( $75^{\circ}\text{C}$ )

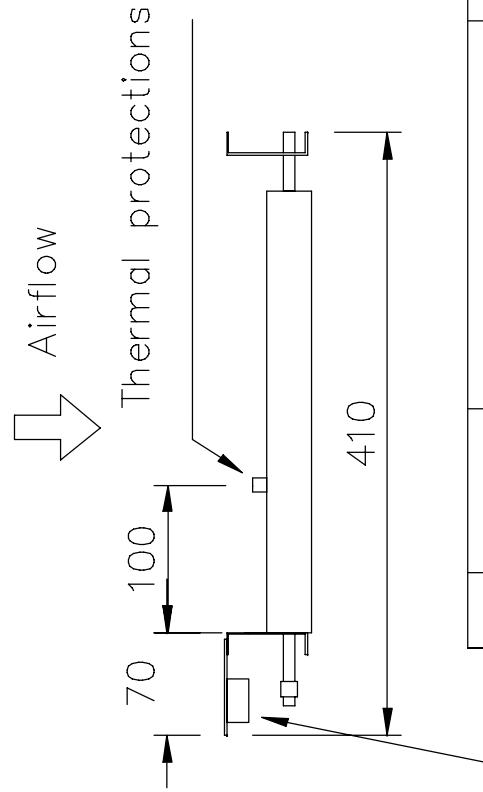
B : TH2 – Manual reset ( $115^{\circ}\text{C}$ )

Armoured elements 1 kW–Stage 1

100



Stage x (phase x kW/R x #R/phases) :  $1 \times (1 \times 1 \times 4)$  4 kW



Terminal

Index	1	23/03/99 23/03/99	Nouveau boîtier + modif. du support résistances Boîtier	JRR-CL JRR-CL	OK OK
			Specification Toutes les cotés sont des cotés extérieures / All dimensions are outside dimensions		
<b>PIECEMENT</b> air movement					Title : Electric coil for REC Compact
<i>[Signature]</i>					1 s 4 kW – 1 stage
Date :	23/03/99	Client/Customer :	1 x 230 V	Code client/Customer code:	Numéro de plan : Drawing number :
Unité :	mm			Zongigli L.	50.00.087
Dimensions per :					