

# APD 1425 M

Motor : Mitsubishi  
Kontrol Sistemi : P 732



## ISO8528

6i 'YbYfUhf f [ fi Vi 'GC , ) & , 'm bYfa Y' ] UfhUfibi' \_Uf i'UntUW' \_gYj ]nYXY' hUgUfUba i' hf"

## SZUTEST

6i 'YbYfUhf f [ fi Vi 'GC - \$\$\$gYfhZ\_U' nY' ] \_Yf]bY [ " fY' hUgUfUba i' j Y' fYh'a ] hf"



6i 'YbYfUhf f [ fi Vi '79'gYfhZ\_U' UfhUfibiU' i m] i bXi f

## 2000/14/EC

GYG'mU'ih'a ' \_UV]b' [ [ fi d'Ufz&\$\$\$#/( #97 '5j fi dU' [ ' f' h' m bYfa Y' ] bY [ " fY' hYghYX ] ]f"

u' ] ; 'WZ' !: Untz) \$<nz; : 'Z

Voltaj	Standby Güç (ESP)		Prime Güç (PRP)		
	kVA	kw	kVA	kw	Amp
400/230	1425,00	1140,00	1290,00	1032,00	1862,00

Standby Güç (ESP): ; 'jYb]f' YVY\_Y' \_UnbU' ibib' \_Yg]a Yg]Xi fi a i bXUzXY ] \_YbYY\_hf\_]m\_Y [ , 'fYa ]b\_Yfa YXY'\_i 'Ubrif' 9GDz-GC , ) & , 'Yi ni a i Xi f' 5 ifi m\_Ya YnY' ]n]b] Yf]a Ya ] hf"

Prime Güç (PRP): 8Y ] \_YbYY\_hf\_]m\_Yz [ , 'fYa ]b\_Yfa YXY'zmi' \_gibifgin' , U' a U gUUh] ] b' ] 'Ubrif' DF DZ-GC , ) & , 'Yi ni a i Xi f' -GC' \$ ( \* mU [ ' fY' %&gUUh, U' a U dYf]ncXi bXU%gUUh%\$& ' U' ifi m\_Ya Y ] ] b' ] 'Ubrif'

## GH5B85F H'x N9@@? @9F

Gi' gc' i' ha U' iX]nY' a ctefF UxntUhf f] Y' a Y\_Ub' \_Zub' 8' bYb] Y' giVW' \_dUf, U'UFU'Xc' \_i ba Umi' b'YnYb' \_cfi mi W' \_UZ'g'9Y\_hf\_]a Uf' 'a ctef' j' Y' Uf^U'YfUhf f' 5\_ \_f] f i b Ug]h]z' \_UV'c Ufi] Y' gY'dUgi' A ctefV'c' \_gi mi 'igihVgri' uY' \_ UgY' j' Y' hYf' ja " b'YnY'W' \_cn'Uf; fi d'Uub' Ufi' mU' \_ih]HUb' \_if5, i' \_gYh [ fi dE'9gbY' \_mU' \_ih VU' \_Ubh' \_c'f' i a 'Ufi' HY' \_mU' \_iz] Y' < mU' iha' 'gibiZi' U'Yf'Uhf f' 9bX' g'f]nY' \_UdUg]h'XY' gi' ghi fi W' j' Y' YgbY' \_; Y' ] \_ca dYbgUhf f' 9Y' \_f'cb] \_U' \_' Uf^V' \_U'ni ? i' \_Uba U' j' Y' a cb'U' ^ \_U' j' i ni ; fi d'Uf'ib' ZY' \_Ubg] Y' j' c' hU' ^fY [ ' \_Ugn'cbi' -GC , ) & , ! ) Yi ni a i B: D5%\$&U' [cY' i' %\$& \$m' \_' \_U'Xifa U' \_UXif"

## >9B9F 5Hx F '8CB5B-A' G9u9B9? @9F

### MOTOR

! 'i nU' \_fUXntUhf f' 'gc' i' ha U  
! 'MU' \_ih'gi' \_UmifWZ] hY  
! 'MU' \_igihVgri

! 'gihVZ' fi h' VYh' b'YnY'  
- Büyük güçte alternatör  
! 'u' \_i' \_U'Yf]

### YARDIMCI DONATILAR

! 'C'ha U'h] \_j' YntU' a Ubi Y' \_mU' \_ihXci' a' \_g]h'Ya ]  
! 'MU' \_Vc' \_U'ha UzYY\_hf\_] \_dca dU  
! '8' \_' \_j' Y' m' \_gY' \_mU' \_ihgYj ]nYg] U'Ufa i  
- Egzoz susturucusu, meskûn mahal tip  
! 'A i' \UZ]nU' \_UV]b] /gYg'ntU' iha' i' ihd] j' YntU' U, i' \_U'Ub' ihd  
! < Uj U' \_UbU' i' UXUdht f' ffUXntUhf f' b' \_t  
! 'A ctef' i' d'Ub' t' f' f' Uj U' [ ] j' Y' , i' \_j' XYj fYg]k  
! '5' YhU' \_ia i' fVU' \_ia ] ] b'k  
! '% \$&# \$\$\$ , U' i' a U' gUUh] ] ] b' VU' \_ia' \_gYh  
! '5b] hZ] j' nY' a ctef' mU' \_' Ua U' mU' i' fi' \$&7 ; Yj fY' giVW' \_i' i' ] ] b'k  
! '5bU' MU' \_ihHUb' \_i

### KONTROL PANOSU

- Otomatik senkronizasyon ve güç kontrol sistemi (çoklu paralel jeneratör)  
! ' YVY\_Y' ] Y' g' fY' \_] dUfUY' \_g]h'Ya  
! ' YVY\_Y' ] Y' [ Y , ] 'gYb' \_f'cbi' \_g]h'Ya ]  
! 'i nU' \_hUb' ] Yh' ]a' j' Y' \_cb'f'c'  
! 'i nU' U' U'Ufa' \_dUbY'  
! '5' Ufa' ; i' \_f' Y' Yf]  
! 'i nU' \_hUb' ] Yh' ]a' za cXYa' ] Y  
! 'HcdfU' \_U, U' iziY' \_YbYfUhf f  
! ' Uf^Ua dYfa YfYg]

### TRANSFER PANOSU

- Üç veya dört kutuplu transfer sistemi  
! 'y , j' YntU' X' \_fh' \_j' h' d' i' a ctef' i' ; i' \_j' \_U'Yf]

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## 8 N9@A C H C F ' x N9@@? @9F

Üretici		Mitsubishi
Model		S12R-PTA
G]jbX]fj Y' HUgUfia		12 Silindirli, V - Tip
Hava Emme		Hi fVc' UF'Yj Y'Gcb Gc i h W'i
Maksimum Standby Güç		1500 d/dk
		1220,00 kw [1635,00HP]
Toplam Silindir Hacmi	L	49,000
Çap ve Strok	mm	170X180
Gİ_î hifa U'C fUbi		14:1
Norminal Devir	d/dk	1500
Governör Tipi		Elektronik
MU_? UdUg]Yg]	L	180,00
Su Kapasitesi	L	335,00
Emilen Hava Debisi	m <sup>3</sup> /dk.	98,00
Radyatör Hava Debisi	m <sup>3</sup> /dk.	1800,00
Elektrik Sistemi		24 V d.c.
MU_ihH'_Y]fa ]	Yük	%100
	L/sa	260,60

## 5@H9F B5Hx F ' x N9@@? @9F

Modeli		ECO43-2LN/4
Frekans	Hz	50
Güç	kVA	1300,00
HUgUfia		: if, Uginž( 'i h d'i
Cos fi		0,80
: Un'GUmigi		3
Voltaj	V	400/230
MU'ihia GibiZ		H
_Un'G]g]Ya ]		Elektronik ( AVR )

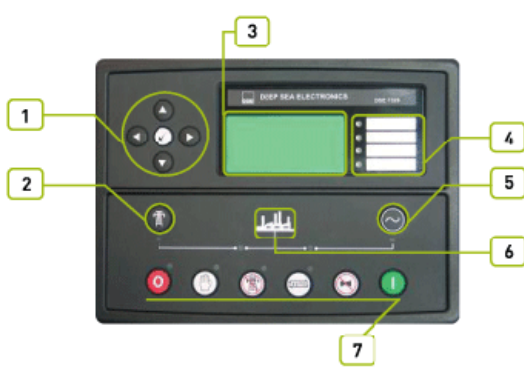
## 6CM Hj Y'5 ₺ @?

5, İ_); fi d	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
APD 1425 M	9500,00	4400,00	2100,00	2200,00	2000,00
Kabinli Grup	?i fi '5 ifi_	Boy	En	Yükseklik	MU_ih8Ydc ? UdUg]Yg]
	kg.	mm.	mm.	mm.	L
AK 96.	13170	7500	2300	2500+1300	1900

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## 1 P 732 - Kontrol Sistemi



- 1 A Yb~ 'bUj ][ Ugncb 'Vi tcb'Ufi
- 2 YVY\_Yj Y'fUbgZf'Vi tcbi
- 3 @78 'jY ] 'Yha Y'Xi fi a 'Ufi j Y'' , a Y [ " gYf[ Y'Yf]
- 4 5finU'U'Ufa '@98fYf]
- 5 Jeneratör ve transfer butonu
- 6 Durum Led'leri
- 7 uU'i a U' Y\_]gY, a Y Vi tcb'Ufi

## 2 Cihazlar

8G9ž'a cXY''+ ' &\$'C tca UH\_ ' YVY\_Y'5finU'jnYa Yj Y'YbYfUht f\_cbfhc``a cX''  
9'Y\_fcb]\_U\_'' Uf'V\Unı  
5VY'Xi fXi fa U'Vi tcbi 'j Y'\_cbfhc`XYj fY'Yf] , ]b'g][ cftU'Uf

## 3 Müdi'j Y'6cniU

7 ]\Un'Uf , Y ]\_gUWUba ]a U'YX]a ] 'dUbc'\_UV]b]bY'a cbHU'ntüdi'if''Dübc'gUWZc'gZ]h\_]a ntUgU'i']Y'\_Ud'UbUfU'\_gUW  
mı nYmj'\_cfcncbU'X]fYb , ]\U'Y [ Y'f]f]f''Dc'mYgYfV]Y ]\_tcb'VcniU'j Y'Zf'ib'Ua U ] 'Ya ]]Y'dUbc'\_UV]b]bY'gcb'XYfYVW  
XUnübi\_'i'VcniU'ntüdi'if''? ]h]j Y'a Yb]Y Y']dUbc'\_UdU 'i']Y'V\Un'UfU'i 'U a U'\_c'UmXif''

## 4 Montaj

? cbfhc`dUbcgi ž'YbYfUht f [ fi Vi ' Ug]g]''nYf]bXY\_]gU 'Ua ; Y ]\_Unü'Uf]j YntU [ , ; ]\_i 'Y'Yfa ]bU'a cX''''nYf]bY  
a cbHU'ntüdi'if''  
Dübcž'YbYfUht f [ fi Vi bi b'ntü'U'fUz]bUž [ " n\ ]nUgi'gYj ]nYg]bY'nYfY ]f]f''

## 5 Jeneratör Kontrol Ünitesi

8G9'+ ' &\$  
&&\$'\_j 5 j Y''nYf] YbYfUht f [ fi d'Ufia inXU'8G9+' &\$'\_cbfhc`g]gY'a ]ghUbXUfXif''9'Y\_fcb]\_j Y'Y'fcb]\_c'a Untub  
[ Unj'Y'X]nY'a ctef' YbYfUht f [ fi d'Ufibi'c tca UH\_ 'c'UfU\_ , U'i hifi'a Ugi'j Y'Xi fXi fi 'a Ugi' , ]b'fUgUf'Uba 'i' hif''  
5nfiW'a cX'' YVY\_Yj c'fU'fbi'j Y'ZfY\_Ubgibi'jnYf]j Y'nYXY\_'YbYfUht f [ fi Vi ]Y'cbU'VU 'i [ , 'fUbgZf'g]gY'a ]b  
\_cbfhc`YXYf''

### Standart Özellikler

A ]\_fc] 'Ya VY]Y'\_cbhc`ntüdi'a 'i Xif  
% &I '\* ( 'd ]\_gY'ž@78 [ " gYf[ Y ]Y'V ] [ ]Yf'\_c'Umı'\_U'c\_ ] bi f  
A cX'''' b'dUbY]bXYb j YntU'D7 j Y'ntüdi'ia 'i'j Ugi'fUgimU'dfc[ fUa 'Ua U  
M a i U\_ 'h' 'i 'a Ya VfU'b'\_Uj mY'j Y'VY 'h' 'i 'a Yb~ 'bUj ][ Ugncb  
9H.YfbYhj Y'F G& ' &ž'F G ( , ) j Ugi'fUgimU'i nU'\_hUb']Yh ]a j Y'GA G ]Y'fUdcf'Ua U  
HUf] j Y'gUUh]Y'\_UmihXYZf]bXY'UfinU'c'Umı'f] \$E [ " gY'fa Y  
uc\_'i 'fUf] j Y'gUUh]Y'a ctef'Y [ nYfg]n'Xi fi a i ] Y'VU\_'ia 'dfc[ fUa i  
? cbfhc`'h' 'Ufi. 'Ghcdž'A Ubi Y'ž'c tca UH\_ ž'HYghž'GHUfž'GYgg]n'#@Ua VU'fYghž  
>YbYfUht fY'fUbgZf'ž' YVY\_YnY'fUbgZf'ž'A Yb~ 'bUj ][ Ugncb  
A ctef'V'c\_ ]gi mı 'igihW'\_cbfhc`''

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## Ölçme Göstergeleri

A C H C F  
A c h c f X Y j ] f ]  
M U \_ V U g i b W  
G i \_ g i W \_ i \_ i  
u U i \_ a \_ U g U U j  
5 \_ j c U i f  
A c h c f V U \_ j a \_ n U a U b i [ Y \_ a ]  
> 9 B 9 F 5 H x F  
J c U i f @ \_ z @ B t  
5 \_ j a \_ f @ \_ z @ B t  
: f Y \_ U b g  
H c d f U \_ \_ U , U i  
\_ K  
7 c g j  
\_ j 5 f  
\_ K \ z \_ j 5 \ z \_ j 5 f  
: U n g i f U g i  
9 6 9 ? 9  
J c U i > f @ \_ z @ B t  
: f Y \_ U b g

## Koruma Devreleri

? 5 N  
U f ^ U f i n U g i  
8 ^ \_ \_ U \_ j c U i f  
G h c d U f i n U g i  
8 ^ \_ \_ n U \_ i h g Y j ] n Y g ] f t c d g t  
\_ K \_ U i f i m \_  
H Y f g Z J n g i f U g i  
< i n g ] b m U ] \_ U n i d  
x B ! 5 @ 5 F A @ 5 F  
8 ^ \_ \_ n U \_ V U g i b W  
M \_ g Y \_ a c h c f g i W \_ i \_ i  
8 ^ \_ \_ a c h c f g i W \_ i \_ i  
8 ^ \_ \_ # M \_ g Y \_ a c h c f \ i n i  
8 ^ \_ \_ # M \_ g Y \_ Y b Y f U h f Z Y \_ U b g i  
8 ^ \_ \_ # M \_ g Y \_ Y b Y f U h f j c U i f  
9 7 I \_ ] U n  
8 I F 8 I F A 5 ' 5 @ 5 F A @ 5 F =  
G h u f h U f i n U g i  
5 W g h c d  
8 ^ \_ \_ n U \_ V U g i b W  
M \_ g Y \_ a c h c f g i W \_ i \_ i  
8 ^ \_ \_ g i \_ g Y j ] n Y g ]  
8 ^ \_ \_ # M \_ g Y \_ a c h c f \ i n i  
8 ^ \_ \_ # M \_ g Y \_ Y b Y f U h f Z Y \_ U b g i  
8 ^ \_ \_ # M \_ g Y \_ Y b Y f U h f j c U i f  
M U \_ V U g i b , U [ i \_ U n i W U , i \_ X Y j f Y  
: U n m b  
9 @ 9 ? H F ? G 9 @ 5 u A 5  
H c d f U \_ \_ U , U i  
\_ K \_ U i f i m \_  
> Y b Y f U h f U i f i U \_ j a  
H Y f g Z J n g i f U g i

## Opsiyon Özellikleri

M \_ g Y \_ n U \_ g i W \_ i \_ i ! X i f X i f a U  
8 ^ \_ \_ n U \_ i h g Y j ] n Y g ] ! X i f X i f a U  
8 ^ \_ \_ n U \_ i h g Y j ] n Y g ] ! U U f a  
M \_ g Y \_ n U \_ i h g Y j ] n Y g ] ! U U f a  
; 9 B \_ @ 9 A 9 ' A C 8 y @ @ 9 F  
\_ U j Y @ 9 8 ' a c X \_ \_ f & ) ( , t  
; Y b ] ' a f ^ Y ' a c X \_ \_ f & % ) + t  
; Y b ] ' Y a [ ] f ] ' a c X \_ \_ f & % \$ t

## Standartlar

9 Y Y \_ h f ] g Y ; \_ j Y b ] \_ # 9 A 7 i n i b i \_  
6 G 9 B \* \$ - ) \$ 9 Y \_ h f ] \_ ] ] V U n U f i  
6 G 9 B \* % \$ \$ ! \* ! & 9 A 7 ' a i U Z n Y h  
6 G 9 B \* % \$ \$ ! \* ! ( ' 9 A 7 ' Y a ] g n c b g h U b X U f i

## 9 Y \_ h f c b ] \_ 5 \_ \_ U f ^ 7 ] U n i

5 \_ \_ U f ^ V U n i g k ] h W ] b [ ! a c X Y j Y ' G A 8 H Y \_ b c ' c ] g ] ] Y \_ \_ f Y ] a ] X ] f j Y ' m \_ g Y \_ j Y f ] a Y ' g U \ d h f  
5 \_ \_ Z j ! = \_ U f U \_ h Y f ] g h \_ Y f ] g ] b Y [ ' f Y ' U f ^ Y X ] ] f  
7 ] U n ; i \_ i \_ i g U X Y j f Y n Y \_ U f \_ i \_ c f i b a i \_ h f  
& ( \$ ) ' U f ^ V U n i z ' ] b Y Y f ' U f ^ V U n U f i b U [ ' f Y X U \ U j Y f ] a ' z i n i b ' a \_ f \_ z U f i n U c f U b i ' X U \ U X \_ \_ z \ U Z j Y ' i g i n U m a U g i , c \_  
X \_ \_ h f  
H Y f g \_ j h d V U \_ U b h g i b U \_ U f \_ i \_ c f i b a i \_ h f  
\_ U f ^ U f i n U g i , i \_ i ' a Y j W h i f  
; ] f ] j c U i f : % , ! & \* ( J "  
u i \_ U \_ j a i . & + z J j Y n U % z J ) 5 "

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- 1 uY\_L'dfcZij Y'gU, HÜ]a U'Ü' imüW\_Uf\_Ug'müdi
- 2 uY\_L'gU, EXÜb]a U'dÜbY'Yf]Y'\_UV]b'ci i a i
- 3 Acil durdurma butonu
- 4 ? cblfc'dÜbcgi 'Uf\_U'HUFUZU' UgYnY'a cblÜY'
- 5 ? UV'c; i\_ i'UF\_UXÜb] YmU'U'HÜb
- 6 ? cfcncbU'XÜnbü\_i'\_]j]h]Y'a YbHY'Y'Yf
- 7 MU'Vc\_U'ra U'a ctef'"nYf]bXY] UbÜ]Y
- 8 Egzoz sistemi kabin içinde, gizli
- 9 < Yf\_]HUFUZU'VU\_ia i'\_c'\_UmU' hifÜb\_]h]YbYV]j]f[ Yb] '\_Udi'Uf
- 10 MU\_ihXYd CGI'\_UV]b]b'" b'ÜFÜZbXÜZÜnfi'V]f\_]h]YbYV]j]f'\_Udi]Y'i'Ü' rif
- 11 ? U'Xifa U'j Y'Ü'ra U'bc\_HÜg]'\_UV]b'" nYf]bXYZ'\_cbHYnbif'a UdÜgi' Y\_]bXY
- 12 Radyatör su dolumu için kapak
- 13 Gy'g'ntü'ia 'a UnYa Y'Yf]
- 14 HÜj UbÜ', i\_ i\_ j] b'VÜga U\_'a YfX]j Yb"

## y f' b' < U\_übXU

Gyg'ntü'ia i'j Y' ? cfi ni W' ? UV]b'Yf'5\_gÜ'YbYfÜh f[ fi d'Üfi' ], jö\_U'j gh'\_a ' \YbX]g'Yf]HUFUZbXÜbZ'ncf' \Üj U'j Y' , Yj fY UfhÜfbÜ'i n] i b[ Y' ] h]f]Yb'gy'g'ntü'ia iz'\_c'fi a U'\_UV]b'Yf]/XYU'gy'g'ntü'ia jnYg]j Y'\_c'fi a U'gU'ÜnU'W'\_ Y\_]XY HÜgÜFÜbif'U'5\_gÜ'\_UV]b'Yf]Z'dUf, U'dUf, U'g'"\_YV]j]fa cX'\_Yf'müdiXÜZ[ fi VU'\_c'\_UmigYf] j]g] Y'VU\_ia 'ntüDUV]a Y'j Y' ; U'i h' i nYfXY'dUf, U'XY' ] ja ]b]c'ÜbÜ'\_gÜ'\_U'5'nbir'nÜa ÜbXU'YbYfÜh f[ fi Vi bi b' , Yj fY'gi'WÜ\_'i' ibU[" fY'gc' i' ha U'dYfZ'fa Übgij Y [ , ; i\_ i\_ XY' Yf]bXY'\Yf'Üb[ ]g]j jnY'X' ' \_' ' 'a YnXÜbÜ[ Yh]fa YnY'W'\_müdiXÜc'a UgibU'X]\_ÜhYX]YfY'\_UV]b'Yf'X]nÜnb YX]a ] X]f' ? UV]b'Yf]b' ; Yj fY'gi'WÜ\_'i' j] Y'gy'g'ntü'ia jnYg]j i n] i b' i i' ] ; jö'dfchÜj'd'HYghYf]müdi'Xi'Üb'gcbfÜ' fY]ja ]müdi'a i' hif

## Standart Özellikler

8' \_' 'dfcZij Y'\_Ud'Ua U'Ü'Übi'Unz'f]ca dU\_HÜgÜfia  
? UV]bZ'YbYfÜh f'gy'hZ'Y[ ncn'g]ghYa ] j Y'ntü\_ihXYd CGI' Ž' Ug]HY'\_dU\_Yhc'ÜfU'\_gY]\_YX]YW'\_ Y\_]XYZ'V]fV]f]b]V' h' b'YnY'W'\_ j Y'\_c'\_Uma cblÜY' ], jö[Y' ] h]f]a ] h]f'  
? ja ntÜgÜ'HYa jnYa Y' ] Ya ]bXYb[ Y' , j]f]YbZ'\_UV]b' ; Y'\_gÜWÜdUf, U'Üfiz'dc'nYghYf'hcn'VcmÜm'\_Ud'Übif j Y'Zfib'Übif 5 Yj '" b'YnY'ntü'ia 'g'b[ Yf] Gyf] j]g'bc\_HÜ'ÜfbÜ'\_c'\_UmYf] ja ? UV]b' ], Yf]g]bXY Y[ ncn'g]ghYa ] j Y'ig'ntü'ia i'\_]HUFUZU[ Yb] '\_Udi'Uf ? ]h]'\_'\_Udi'"nYf]bXY' Y'ZUZdYbW'fYXYb'\_'cbf'c'dÜbcgi bi 'jnYnYV]a Y ? UV]b]b'Xi' ibU'a cblÜY'ÜWY'ghcd Vi hcbi Gc' i' ha U'ZÜb'ij Y' Üf'Ü'HYfbÜh f' Xc'\_j ba ÜntÜ'\_Uf' i'\_c'fi ba i' hif ? ]h]YbYb'\_Udi]Y'ntü\_ihXc' i a i j Y'\_Ü\_' nY'Yf] ja Ug]j Y'\_UV]b'" nYf]bXY'\_U'Xifa U'bc'\_HÜ'Üfi Gy'g'ntü'ia '\_UV]b'] [ fi d'Üfb'gy'g'ntü'ia ]&\$\$#% / #97 nY' i n] i b'c'ÜfU'\_Gni HYghHUFUZbXÜb'XYbYhYa Y'\_HYX]f'

En	mm.	2300
Boy	mm.	7500
Yükseklik	mm.	2500+1300
MU_ihHÜb'_? UdÜg]HYg]	L	1900