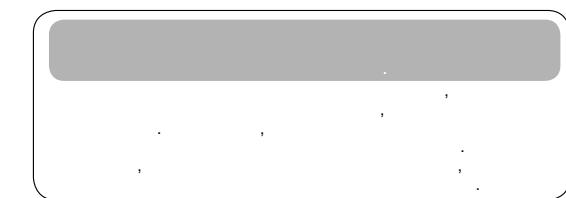


## Quadplex –

Kiturami



- ECO Condensing ( ) – 16H/20H/25H/30H/35H
- ECO Condensing ( ) – 16D/20D/25D/30D/35D



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« » ..

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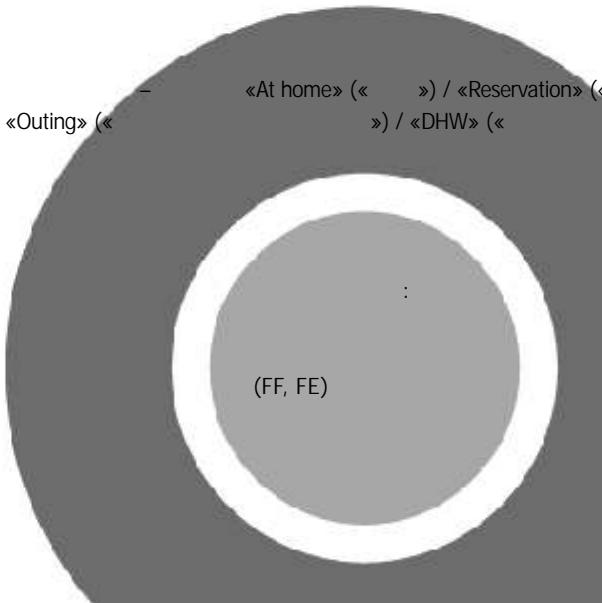
46

47

« »

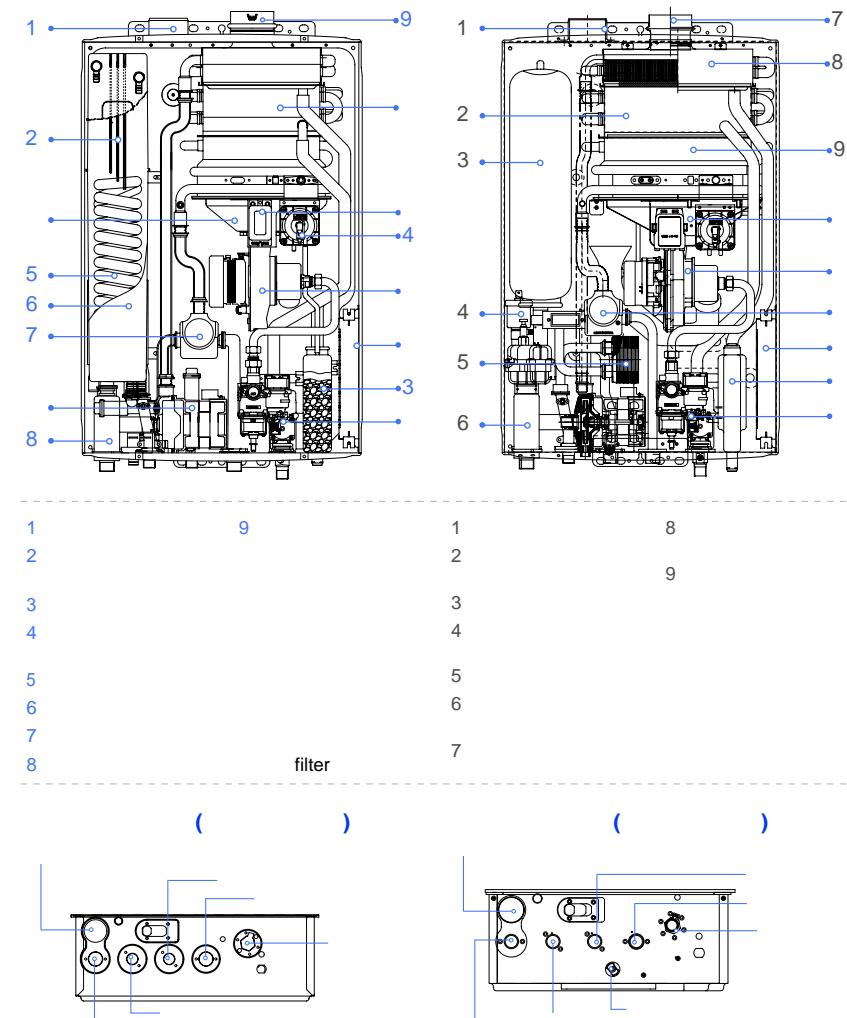
«At home» (« ») / «Reservation» (« ») / «DHW» (« »)

(FF, FE)



» « ! » « ! » « :

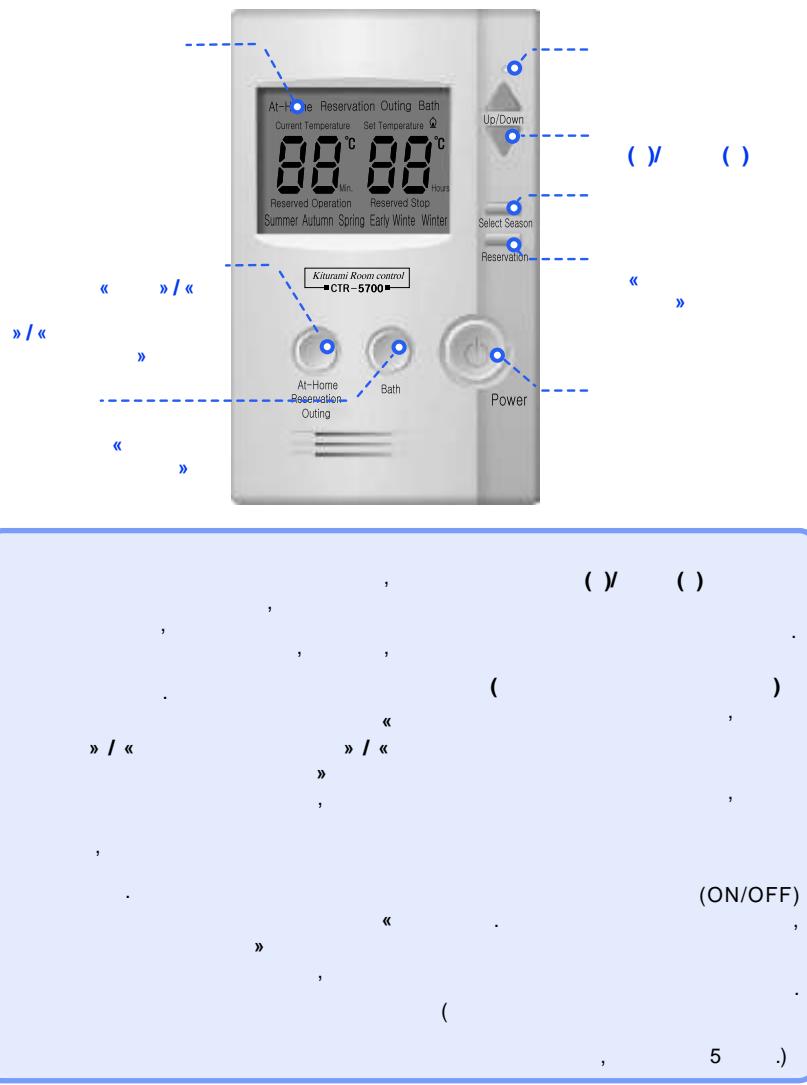






Kiturami

CTR-5700



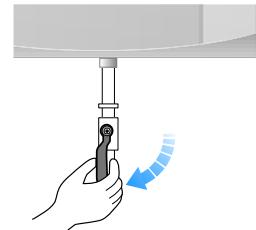
Kiturami



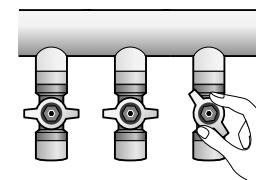


! :

No. 95

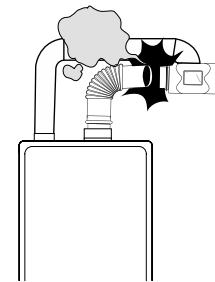


! :



! :

(CO).



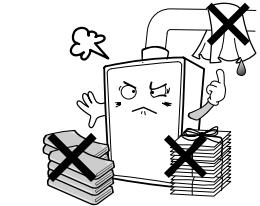
! :



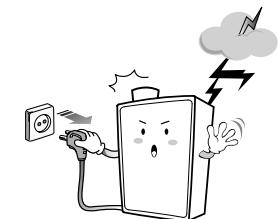
(Inflammable materials: Methane, acetylene, propane, hydrogen sulphide, water gas, coal gas, gasoline, acetone, toluene, and other combustible liquids whose flash point is below 30°C.)



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1.

2.

3.

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'97'

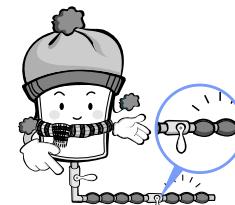


'95'

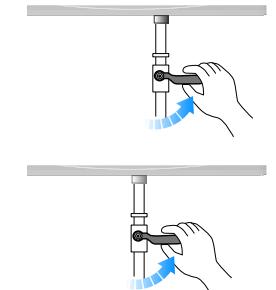




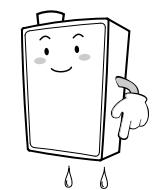
?



: 1



: 2

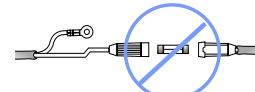




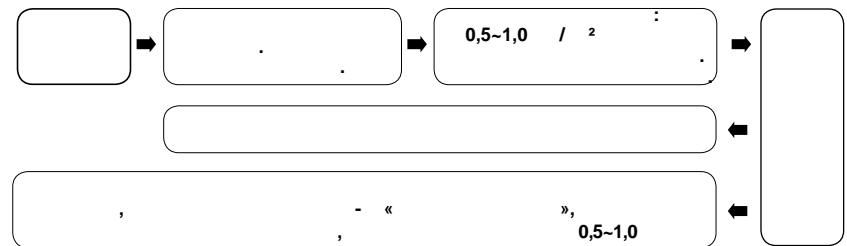
: 1



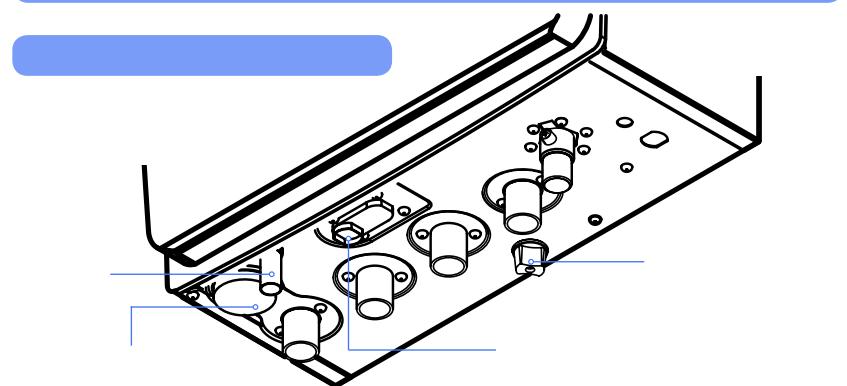
: 2



1-2

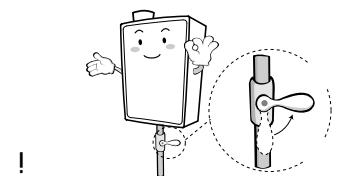


“95”,  
( ).

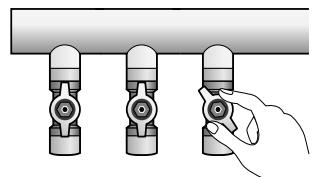




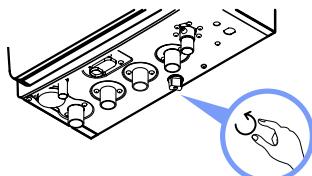
1.



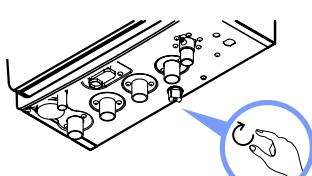
2.



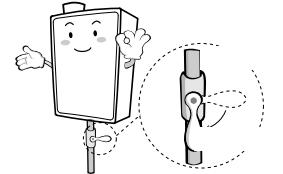
3.



4.



5.



## «At Home»

(( )) (CTR - 5700)

1.



At Home» (( )).

(

.)

2.



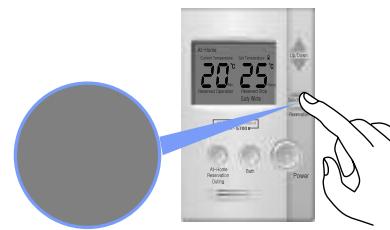
« » ( )/» « » ( )

(

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3.



(

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? ( )

1-45 , 2-55 , 3-65 , 4-75 , 5-80 .



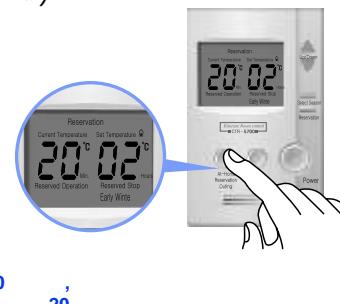
«Reservation» («      »)

1.      «  
      »,

«Reservation» («      »).

(ON («      »))

»).

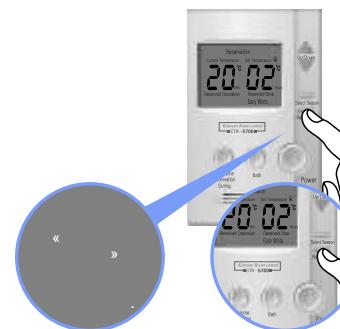


: 2 , 20 , ...

1.      .  
      «      » / «      » ,

(      ),  
Stop (      ).

2.      «      »  
( )/ «      » ( ),  
(      ),  
Reserved Run (      ).



3.



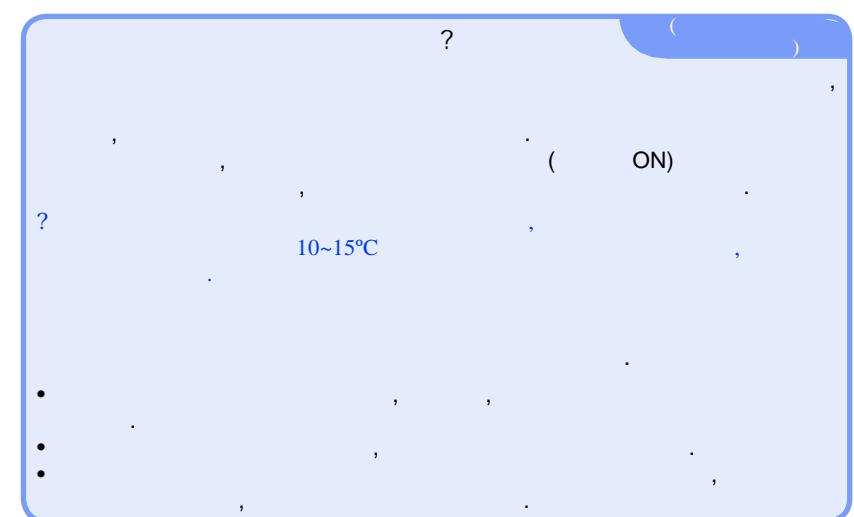
«Outing»

(      ).

1.      «Outing»  
Home/Reservation/Outing». (

,

)





«DHW».

1. «DHW» ( ), «DHW» ( ).

2. 2,5 [DHW]. «DHW».

2. 2,5 (DHW)

3. «DHW», 78 ~ 147 (0,8~1,5 ).

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1. « », « ».

«DHW» ( )

1. «DHW» ( ), «DHW».

2. « » ( ) / « » ( )

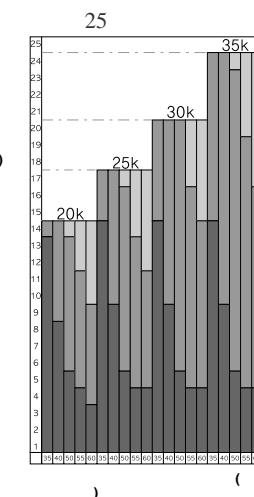
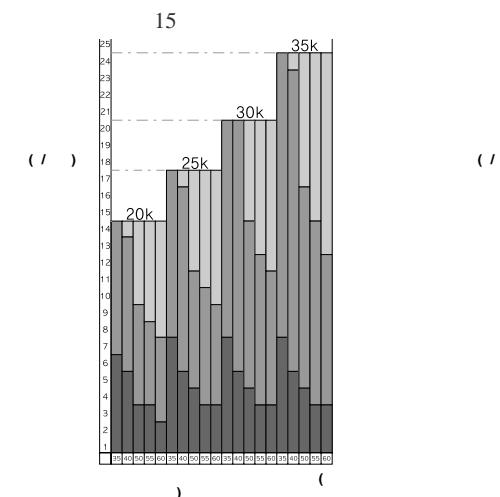
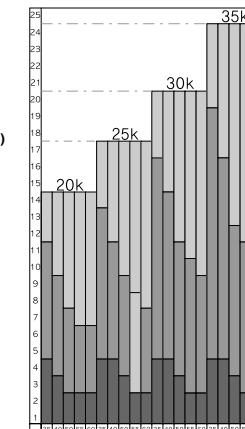
3. 35 60

(DHW) «DHW» ! !

«DHW»



15





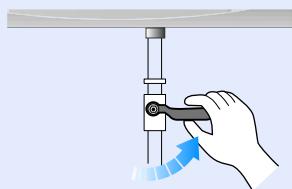
2-3

( , , , )

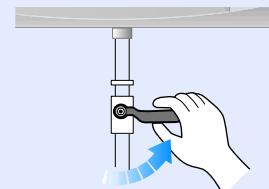
( , , , )



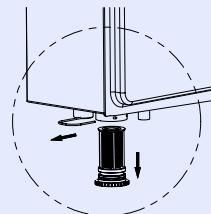
1.



2.



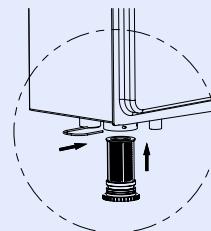
3.



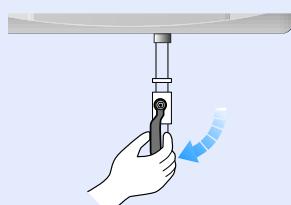
4.



5.



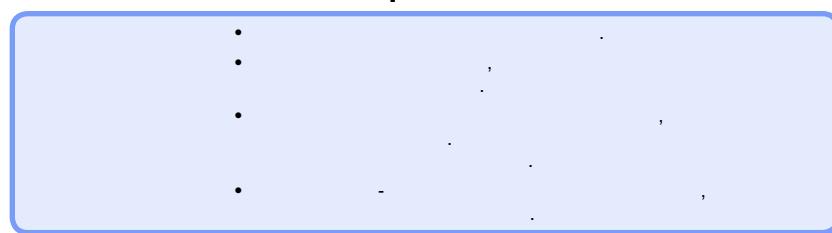
6.





V

Kiturami



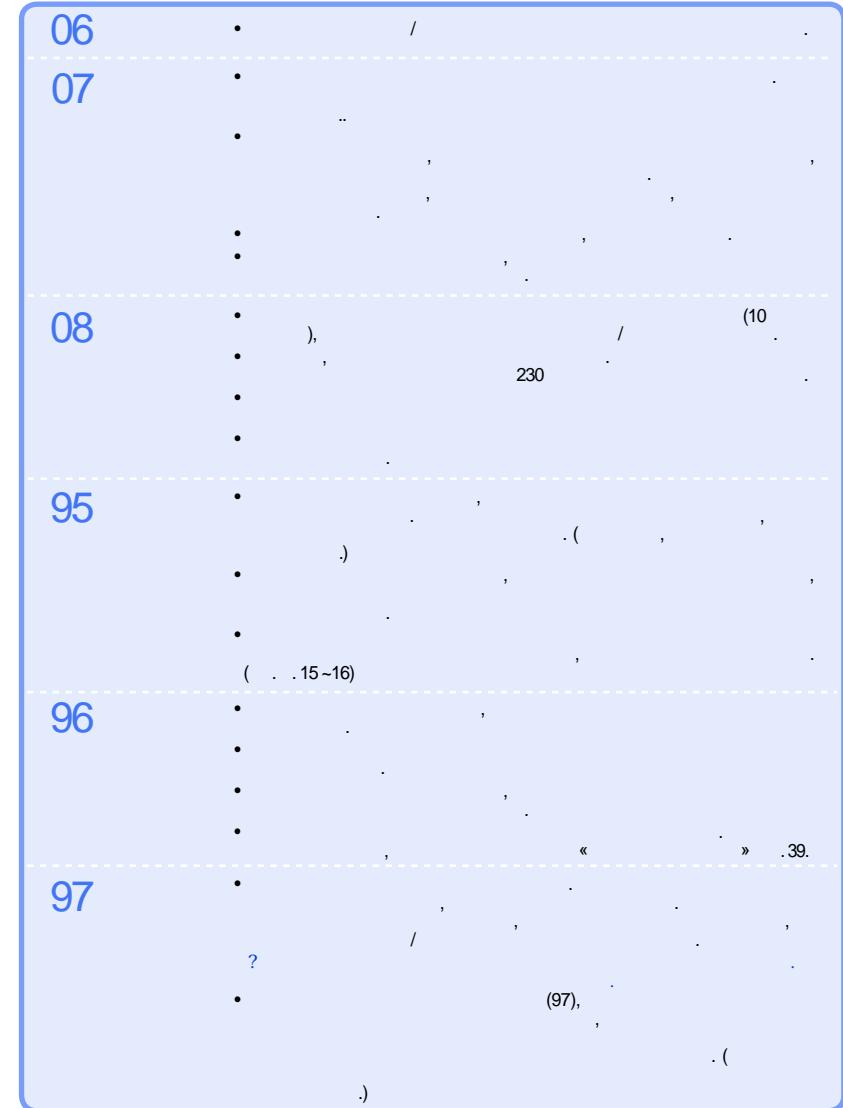
01/02/03

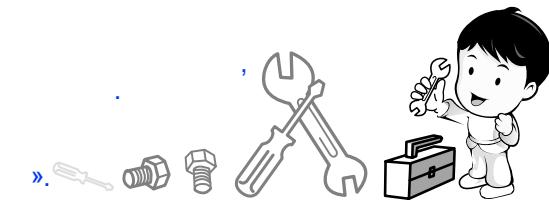
04

05

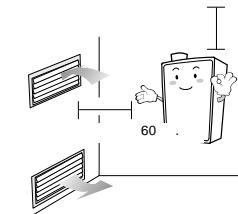


Kiturami



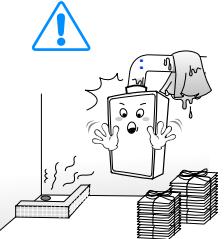


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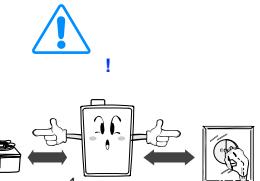


40

? FE (Forced Exhaust - )



(CO).



• 1

• (CO)

• 30

• ( , , , , , )



Kiturami



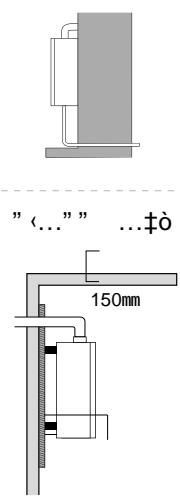
• **•**  
**•** **•** **•**



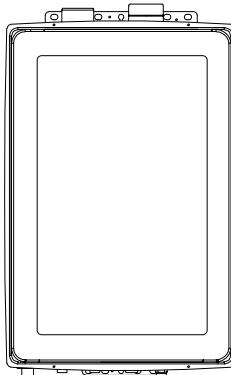
• **•**  
**•** **•** **•**



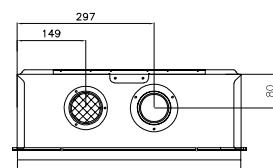
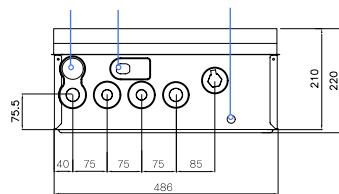
[P1.]



150  
3  
3



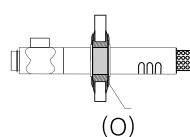
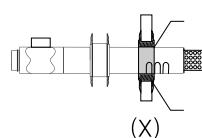
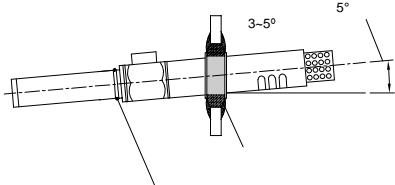
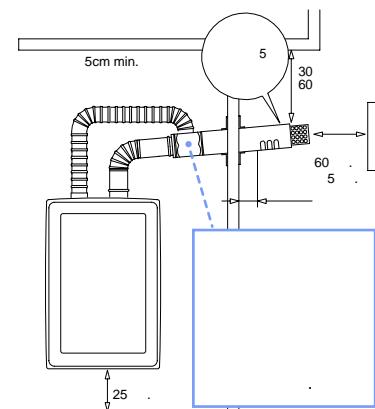
730



37 ~ 43

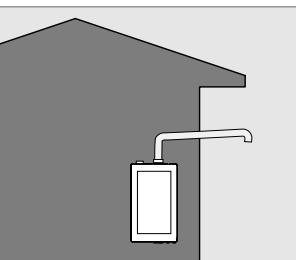


- (FE)

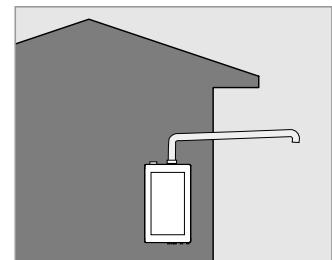


( FF)

?

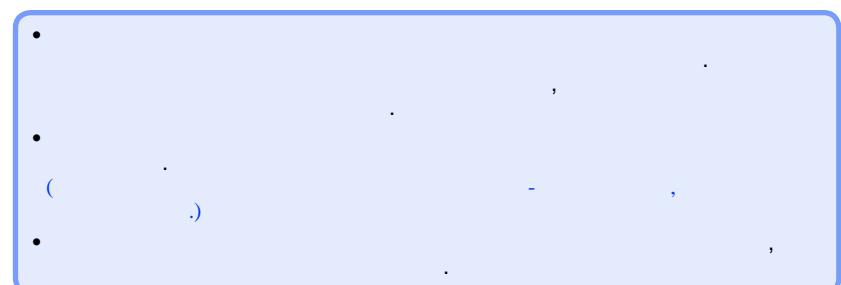


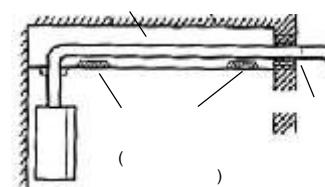
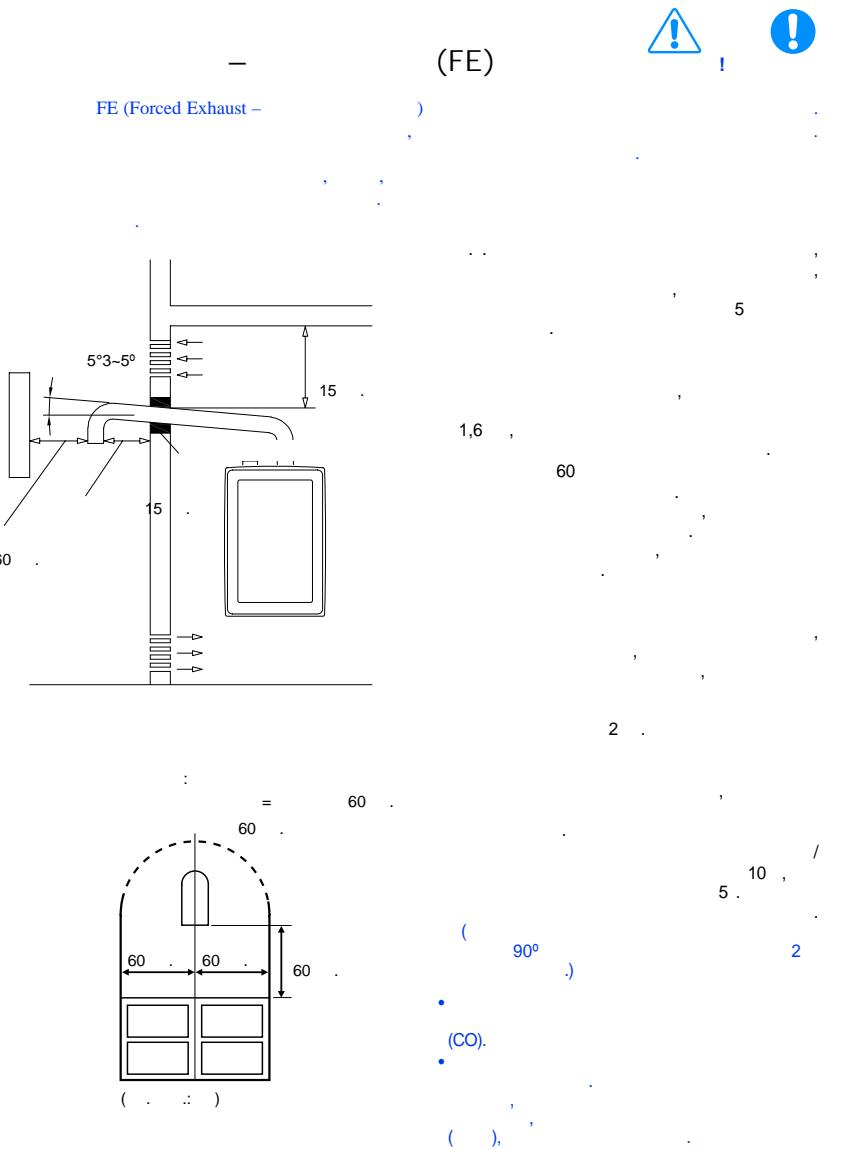
(X)



(O)

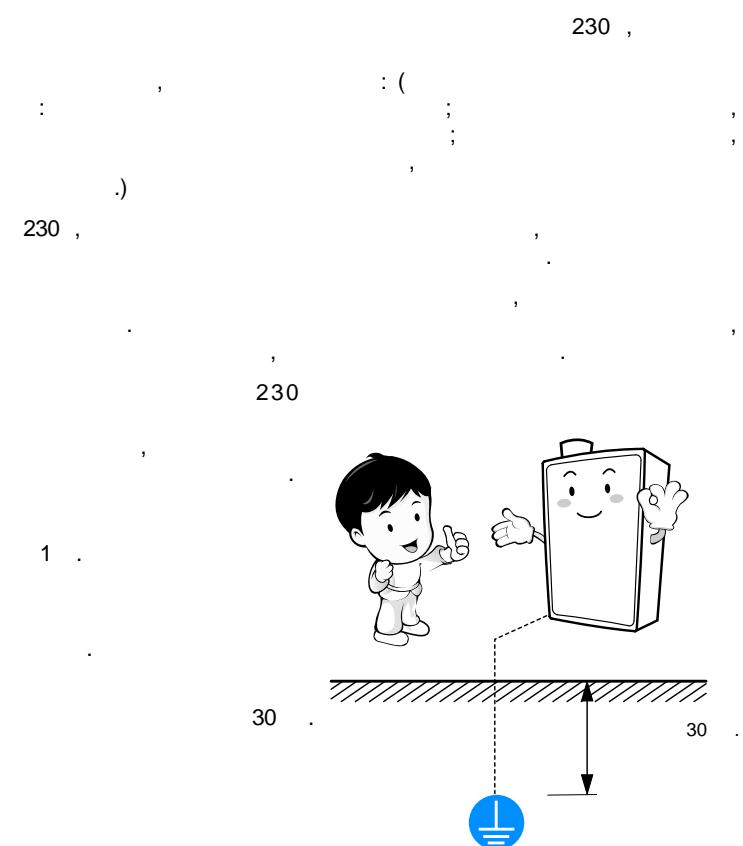
FF,





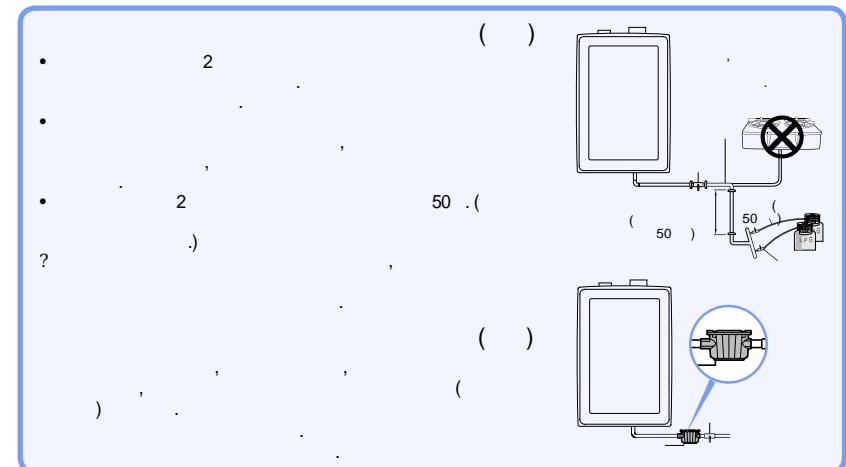
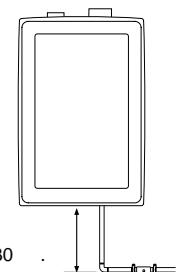


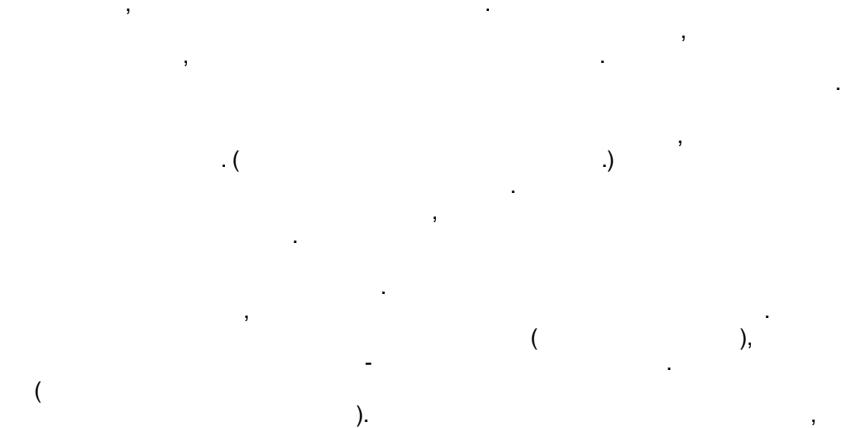
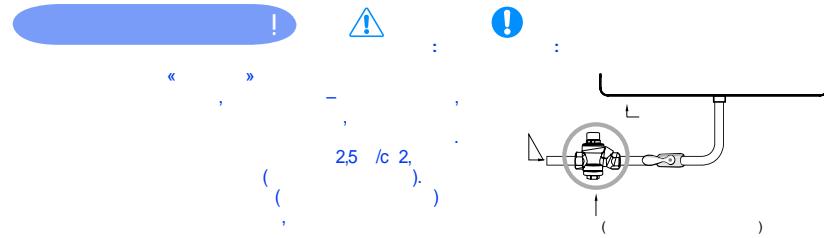
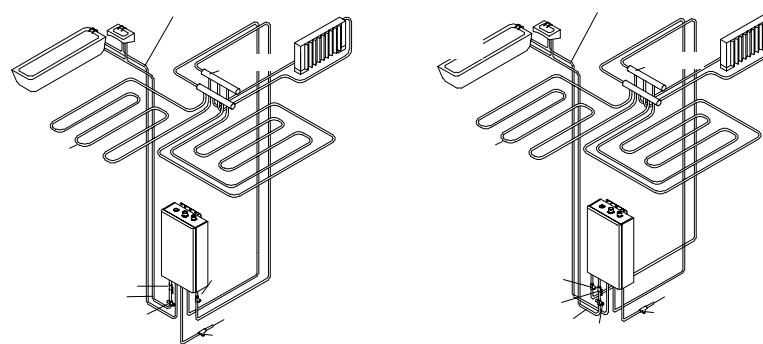
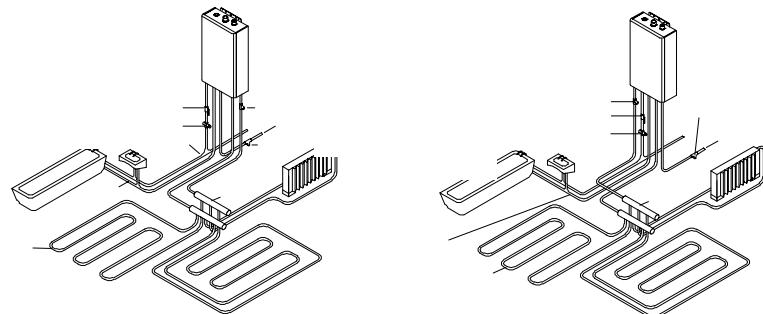
230 /50



The gas pipeline must be constructed by a competent, qualified specialty contractor.

- 
- 
- 
- 15A (PT 1/2)
- ( ) ,
- ( ) ,
- (15A) ,
- ( ) , 29,
- 
- 30



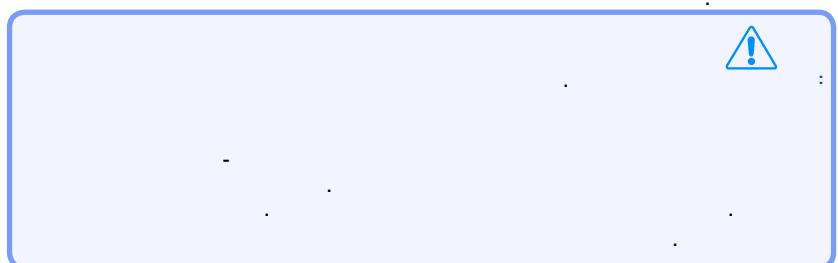
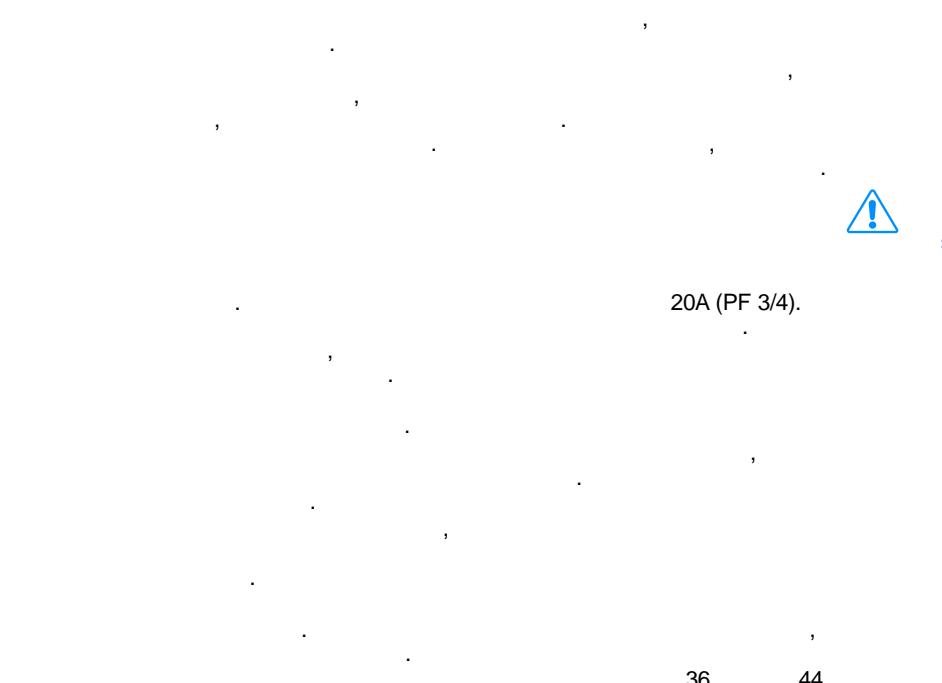


15A (PT ½)

1/100 ~ 1/200



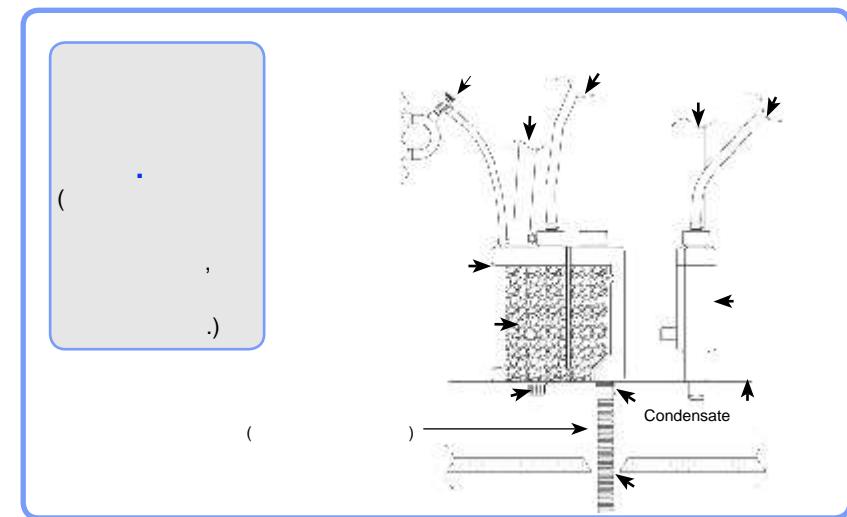
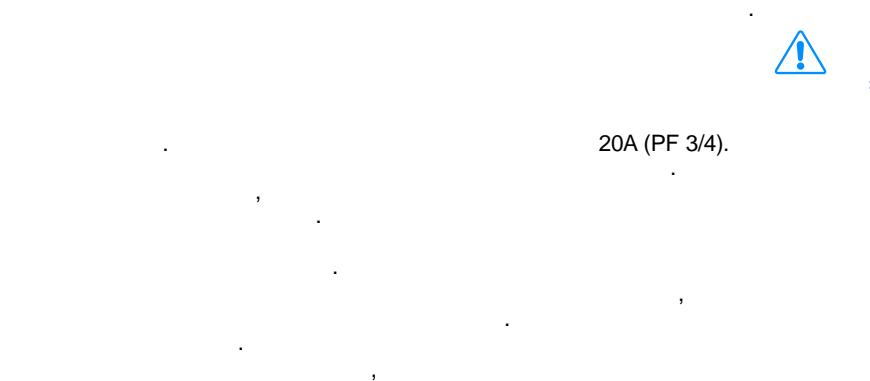
15A (PT 1/2)



( )



13





Kiturami



4

$$A = Q \times 0.6 \times K \times F = P$$

A:  
Q:  
K:  
F:  
P:

[	1]	( / )	( 2)
[	2]		
			( 2)

1 -

1.0	1.3	1.4
-----	-----	-----

[ 2 ]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 or more
(F)	1.00	1.00	1.00	0.95	0.92	0.89	0.86	0.84	0.82	0.81	0.80	0.80	0.80	0.79	0.79	0.78	0.78	0.77	0.76	0.76	0.75

W:D

1:1.4

2

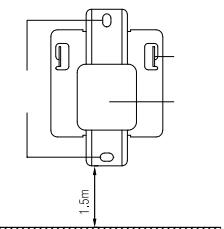
MOCIE, 08. 1998.



Kiturami

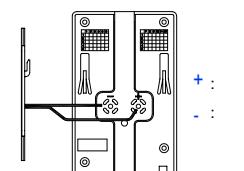
1

1.2 ~ 1.5



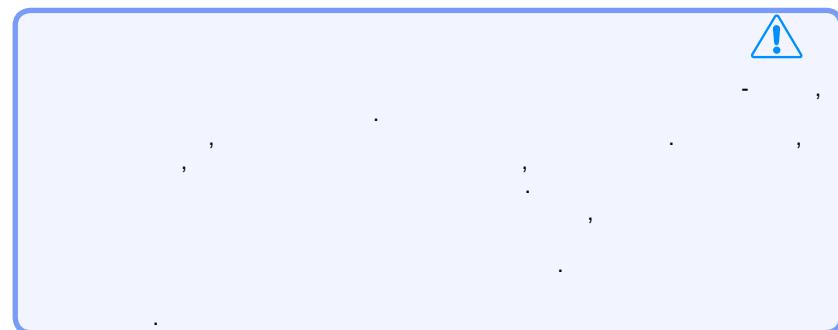
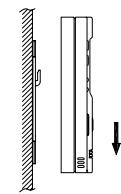
2

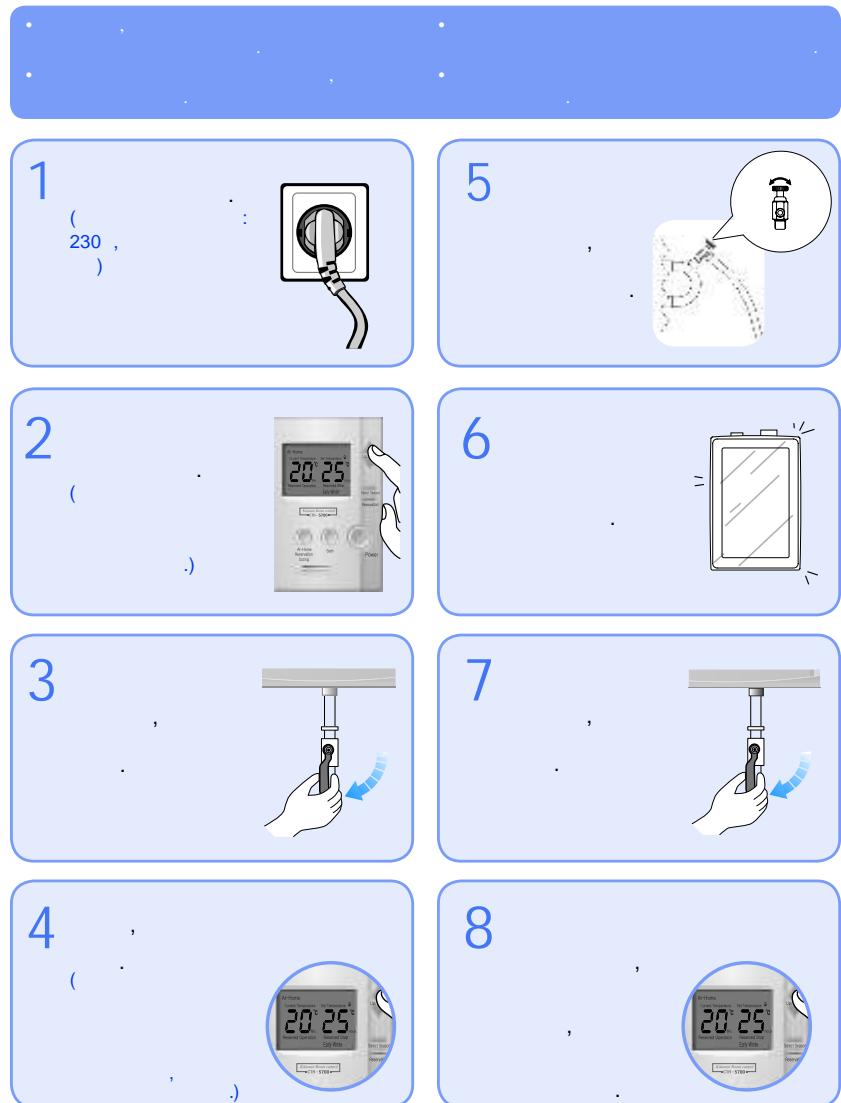
(CTR-5500).



3

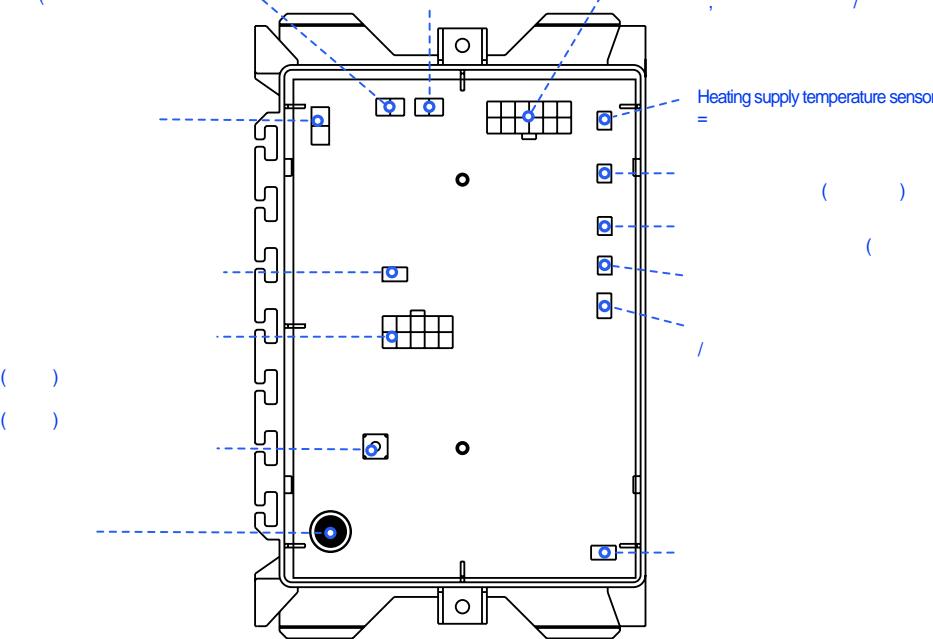
(CTR-5500)







## GTX-7000 ECO



Mode Setting		
Switch Position		
Boiler Capacity Setting	(See the table on the right)	
	1	
	2	
	3	
LPG/LNG	LPG	LNG
Closed/open type	Closed type	Open type
FE/FF	FE	FF
Condensing/General Type	Condensing Type	General Type
Forced MIN Combustion	MIN Combustion	Normal Combustion
Forced MAX Combustion	MAX Combustion	Normal Combustion
	4	
	5	
	6	
	7	
	8	
	9	

Boiler capacity setting			
Boiler Capacity	Switch Position		
	1	2	3
16000kcal	ON	OFF	OFF
20000kcal	ON	ON	OFF
25000kcal	OFF	OFF	ON
30000kcal	ON	OFF	ON
35000kcal	OFF	ON	ON



			Eco Condensing-16H	Eco Condensing-20H	Eco Condensing-25H	Eco Condensing-30H	Eco Condensing-35H
			LNG(13A) LPG				
			18.6	23.3	29.1	34.9	40.7
		/	16,000	20,000	25,000	30,000	35,000
	t	+40°C	6.7	8.3	10.4	12.5	13.8
			9.9 ~ 18.6	11.6 ~ 23.3	16.3 ~ 29.1	16.3 ~ 34.9	16.3 ~ 40.7
		/	8,500 ~ 16,000	10,000 ~ 20,000	14,000 ~ 25,000	14,000 ~ 30,000	14,000 ~ 35,000
			88.3/97.8 88.9/96.5	87.1/96.4 89.7/97.4	88.1/97.5 88.3/95.9	88.0/97.4 89.4/97.1	88.9/98.4
			95.1/105.3 97.3/105.7	96.4/106.7 97.2/105.6	95.6/105.8 96.5/104.8	96.0/106.3 96.6/104.9	98.3/108.8
			92.5/102.4 91.0/98.8	88.9/98.4 91.4/99.3	91.4/101.2 89.3/97.0	92.7/102.6 89.7/97.4	91.2/101.0
			88.3/97.8 88.1/95.7				
			96.7/107.1 96.4/104.7				
			88.7/98.2 89.7/97.4				
				19.8	26.5	31.4	36.6
		/	17,000	1.42	22,800	1.90	27,000
					2.25	31,500	2.63
						38,000	3.17
				110	120	130	140
							140
							(LNG, 13A)/LPG
							(LNG, 13A)/LPG: 2.75±0.5 (280±50)
							15
							15
							20
							70 / 75
							/ 5 , 10
							78-147 (0.8-1.5)
							98(1.0)
							486 X 220 X 730
							37 43
							35°C-60°C, 1.
							: 45°C-85°C / 10°C-45°C 10°C-45°C
							220 X 60

?, , ,



		EOO Condensing -16D	EOO Condensing -20	EOO Condensing -25D	EOO Condensing -30D		
	/	-19.8(17,000)	26.5(22,800)	-31.4(27,000)	36.6(31,500)-	-	
	/	9.9-16.2 (8,500-14,000)	11.6-20.9 (10,000-18,000)	16.3-26.7 (14,000-23,000)	16.3-31.4 (14,000-27,000)	-	
	%	97.8	96.4	97.5	10.63	-	
	%	105.3	106.7	105.8	-106.3	-	
		5					
	( H <sub>2</sub> O)	G20/LNG:20(200)					
		2.5					
		85					
		45-85					
		7					
	( / )	9.9-18.6 (8,500-16,000)	11.6-23.3 (10,000-20,000)	16.3-29.1 (14,000-25,000)	16.3-24.9 (14,000-30,000)	-	
		2.5					
		0.8					
		10					
	4t=25	/	10.7	13.3	16.7	20	-
	4t=40	/	6.7	8.3	10.4	12.5	-
			230,50		60		
		W	130	130	140	140	-
	/	/	B23-C12-C32-C42-C52-C62-C82				
			60/100,				
			80/80				
			15				
			20				
			15				
	( x )	x	486x220x730				
			26	28	30	35	-
			G2,LNG				



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