## **DAIKIN**Air Conditioning



	nu.	By:	Page:
Subject	Date:		
Zadalale 15.2	slide 15	Energotika i dealet	114
P = 200 HWe	Walls = p.m. t	-god = P · 365 ·	24. 3600 s
y = 0.44 $m = 0.5$		. 365 - 24 - 3600 .	0.5
$H = 36 \frac{u_3}{m_3} + 0$	Wel = 3153600	0000 MWS	
M (co2) godience -?	$Wt = \frac{We}{y} = \frac{3}{2}$	0.44 =	7167272727,27 47
m. H = E+ =>	$V_{pliha} = \frac{E_{+}}{H}$	36 27 37 27	JU .
Voluma &			
	V plina - 199090	909.091 m³	
12 4.4 2.46 CH4 + 202 ->	CO2 + 2H20		
1 kmol CHy +	2 kmo( 02 ->	1 kmol CO2)+	- 2 kmol H20
ZAPAMITI TO	1 kmel plina pri konst. Ho	una isti valenden i temp.	ien i
VCH4 = VCO2			
In = Vn Z	$\frac{V}{V_0} = \frac{M}{H} = \frac{1}{2}$	> V = M . (	In
n = m M	[V(CH4) =		
	M(cHy) = Xp	= M(co2) . V	R
			On Sout

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Zadatak 15.2 slide 15 Emergetika i delis 2/2  $M(co_2) = \frac{H(co_2)}{H(cH_4)} \cdot M(cH_4) = \frac{44 \frac{14}{16}}{16 \frac{14}{16}} \cdot 142207752 \text{ kg}$ han = Vany = 1390 30303.051 2 = 888 7 387 kmal Vn = 22.4 dm = 22.4. 0.90 [m] = 22.4 m3 kmol мисту = n. Мисту = 8887987 kmol. 16 kg 12 + 4· 1 = 16 to MICHW = 142207792 kg > m(co2) = 391071428 kg = 391071 t