

Values from EVA-EMP report			
Inlet water T		24,0	°C
Idle phase	IM	115,0	wh/h
Vending phase	VM	480,0	wh
Total drink volume	DV	4,330	litres
Avg. drink temp.	DT	76,6	°C
Energy saving mode	ESM	0,0	wh/h
Duration of VM in hours e.g.4,0		1,0	hrs
No. of drinks dispensed during VM		30,0	cups

Energy

Manufacturer

Model

Rhea Vendors

CinoXSGrande I

Vending machine

C

More efficient

A++

A+

A

B

C

D

E

F

G

◀C

Less efficient

Total energy consumption

274 wh/L

Measured at

15 L/24h

~ no. of cups in ml

104 cups of 144 ml

Energy consumption in Idle Mode:

2760 wh/24h

Process energy consumption without IM					
wh	wh	wh	Cup volume (DV)	wh	
Energy L° ideal	Energy L°	Energy / L @ 80°	ml	IM / 24 hrs	
1,163	1,603	89,744	144,3	2760,00	
Liters	cups	wh	wh	15L/24h	
Liters/24h	number	Tot process	Tot energy / L	Energy class	
OCS	5L/24h	35	448,722	641,744	G
Table Top	15L/24h	104	1346,166	273,744	C
Free Standing	30L/24h	208	2692,331	181,744	A
High Throughput	50L/24h	346	4487,219	144,944	A

A++	A+	A	B	C	D	E	F	G
<100wh/L	<140wh/L	<190wh/L	<240wh/L	<310wh/L	<400wh/L	<500wh/L	<640wh/L	>640wh/L