Option B · automatic refrigerated milk

Compared with the same coffee-only baseline. In addition to milk drinks, keeping milk ready between sessions introduces cold storage and automatic metering. Cleaning and space requirements gain new interfaces.

Existing needs + milk convenience → Functions	**Weight**	Prepare coffee	~ Clean coffee and milk paths	~ Contain coffee and steam hazards	+ Heat milk	+ Texture milk	+ Store refrigerated milk	+ Meter milk automatically
Enjoy good coffee	10	●	○		△	△	△	△
Clean up easily	7	○	●	△	○	○	●	●
Use little counter space	4	○	○	△	○	○	●	○
Use safely at home	10	○	○	●	●	●	○	○
+ Enjoy warm, textured milk	8	△	○	○	●	●	○	●
+ Keep milk ready between sessions	6		●	○			●	○
	Σ abs	161	213	143	205	205	217	205
	Rel. %	**12**	**16**	**11**	**15**	**15**	**16**	**15**

Relation

- ● Strong (9)
- ○ Medium (3)
- △ Weak (1)

Changes

- Added
- Removed
- Changed

Option B · component consequences

A refrigerated reservoir, milk circuit, and automatic mixer require coordinated controls, cleaning access, and power/protection. Compare this architecture with the manual option; these are alternative concepts, not measured performance rankings.

Relation
- ● Strong (9)
- ○ Medium (3)
- △ Weak (1)

Changes
- Added
- Removed
- Changed

Functions · inherited priorities → Components	**Rel. %**	Coffee brewing module	~ Controller with automatic milk cycle	~ Housing and shared power protection	+ Steam generator	+ Automatic steam–milk mixer	+ Refrigerated reservoir	+ Milk pump, valves, and tubing
~ Prepare coffee	11.9	●	○	○				
~ Clean coffee and milk paths	15.8	●	● ~ 3→9	△	△ +	● +	● +	● +
~ Contain coffee and steam hazards	10.6	○	● ~ 3→9	●	● +	● +	○ +	○ +
+ Heat milk	15.2	△ +	● +	○ +	● +	● +		○ +
+ Texture milk	15.2		● +	○ +	● +	● +		○ +
+ Store refrigerated milk	16.1		○ +	○ +			● +	△ +
+ Meter milk automatically	15.2		● +	△ +		○ +	○ +	● +
	Σ abs	296.5	731.9	301.6	384.7	556.6	364.3	417.9
	Rel. %	**10**	**24**	**10**	**13**	**18**	**12**	**14**