Annex

Table 1: Current and Proposed MEPS for Refrigerators

Type of Refrigerators	Adjusted Volume	Current MEPS	Proposed MEPS
Without freezer	Up to 900L	AEC $\leq$ [(368 + 0.892 x $V_{adj\ tot}$) x 0.551]	AEC $\leq$ [(368 + 0.892 x $V_{adj\ tot}$) x 0.461]
With freezer	Up to 300L	AEC $\leq$ [(465 + 1.378 x $V_{adj\ tot}$) x 0.553]	AEC $\leq$ [(465 + 1.378 x $V_{adj\ tot}$) x 0.427]
	> 300L to 900L	AEC $\leq$ [(465 + 1.378 x $V_{adj\ tot}$) x 0.506]	
With freezer and through-the-door ice dispenser	Up to 900L	AEC $\leq$ [(585 + 1.378 x $V_{adj\ tot}$) x 0.485]	AEC $\leq$ [(585 + 1.378 x $V_{adj\ tot}$) x 0.409]

- $V_{adj\ tot}$ is defined as the sum of the adjusted volumes of the refrigerator compartments.
- 'Through-the-door ice dispenser' means an automatic ice maker coupled with a device that delivers ice on demand externally through a door.
- Annual Energy Consumption (AEC)

Table 2: Current and Proposed MEPS for Clothes Dryers

Capacity	Current MEPS	Proposed MEPS
Up to 10kg	EC $\leq$ [Rated Capacity x 0.67]	EC $\leq$ [Rated Capacity x 0.55]

- Rated Capacity means the mass in kilograms of a particular type of dry textiles which, according to the instructions of the manufacturer of the clothes dryer, can be treated in a particular drying programme suitable for drying the particular type of dry textile.
- EC means Energy Consumption in kWh per wash

Table 3: Current and Proposed MEPS for Casement/ Window Air-conditioners

Capacity	Current MEPS	Proposed MEPS
Up to 8.8kW	$COP_{100\%} \geq 2.9$	$COP_{100\%} \geq 3.78$

- COP: Coefficient of Performance

Annex

Table 4: Current and Proposed MEPS for Split-type Air-conditioners

Type	Cooling capacity	Current MEPS	Proposed MEPS
Single/Multi Split (inverter)	Up to 17.6kW	$COP_{100\%} \geq 3.34$	$COP_{100\%} \geq 3.34$
		$COP_{weighted} \geq 3.78$	$COP_{weighted} \geq 4.04$
Single/Multi Split (non-inverter)		$COP_{100\%} \geq 3.78$	$COP_{100\%} \geq 4.04$

- $COP_{weighted} = 0.4 \times COP_{100\%} + 0.6 \times COP_{50\%}$

Table 5: Current and Proposed Stand-by power requirements for Split-type Air-conditioners

Tick			**2-tick**	**3-tick**	**4-tick**	**5-tick**
Energy efficiency rating			Fair	Good	Very Good	Excellent
Single-split	inverter/non-inverter (Up to 17.6kW)	Standby power (expressed in Watts)	N.A.	Current: N.A **Proposed: ≤ 9 x N**		≤ 2 x N
Multi-split						Current: ≤ 9 x N **Proposed: ≤ 7 x N**

N = number of indoor and outdoor units