

Technical Regulator Compliance List

The Technical Regulator Compliance List is a list of air conditioners that the Technical Regulator has registered as complying with the demand response requirements in the *Technical Regulator Guideline - Demand response capability requirements for installation of all air conditioning types subject to Greenhouse and Energy Minimum Standards (GEMS) (excluding portable air conditioners), up to a cooling capacity of 19kW Inclusive.*

The list is separated into three categories:

Category 1 - Products that the Technical Regulator has automatically registered as complying with the requirements of the guideline because they are part of the PeakSmart program (PeakSmart program).

A list of eligible Peaksmart products that are part of the Peaksmart program is provided at the following link:

<https://www.energex.com.au/home/control-your-energy/cashback-rewards-program/air-conditioning-rewards/peaksmart-air-conditioner-models>

Category 2 and 3 - Products that the Technical Regulator has registered as complying with the requirements of the guideline, following an application by the supplier or manufacturer.

Category 2 consists of products that have a demand response capability built into the product that is ready to use as supplied. Category 3 consists of products that are demand response capable (as defined in AS4755.3.1.2012) or potentially demand response capable (as defined in AS3823.2.2011), only if a separate part or component is added to them at installation or in the future.

**AS/NZS AS4755.3.1.2012 defines demand response capable as “An air conditioner that is supplied with the necessary interface, circuitry and components to full comply with this Standard.*

Air conditioners that are assembled from components on site are demand response capable if all components necessary to make the assembly demand response capable are supplied with every unit, and the installation instructions require all components to be assembled.”

**AS/NZS 3823.2.2011 defines potentially demand response capable as “An air conditioner that is potentially fully compliant with AS 4755.3.1, once a nominated standard part or component, that is not otherwise supplied with every unit, has been added or fitted, either at the time of manufacture or at any subsequent time, e.g. pre-delivery, at installation or after installation.”*

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Product Brand Name	Model Designation	Category	Separate Part Model Number (if applicable)
Kelvinator	KSD35HWJ	3	TM11025
Kelvinator	KSD25HWJ	3	TM11025
Kelvinator	KSD90HWJ	3	TM11025
Kelvinator	KSD50HWJ	3	TM11025
Kelvinator	KSD71HWJ	3	TM11025
Olimpia Splendid, brand name Nexya Pro E series	Nexya 9	3	DR CONTROL BOX DR -08 (R32) 20220216 (DCSR)
Olimpia Splendid, brand name Nexya Pro E series	Nexya 12	3	DR CONTROL BOX DR -08 (R32) 20220216 (DCSR)
Olimpia Splendid, brand name Nexya Pro E series	Nexya 18	3	DR CONTROL BOX DR -08 (R32) 20220216 (DCSR)
Olimpia Splendid, brand name Nexya Pro E series	Nexya 24	3	DR CONTROL BOX DR -08 (R32) 20220216 (DCSR)
FUJITSU	AOTH09KBTA/AUTH09KVLA	2	
FUJITSU	AOTH12KBTA/AUTH12KVLA	2	
FUJITSU	AOTH18KBTA/AUTH18KVLA	2	
FUJITSU	AOTH09KBTA/ARTH09KLLAP	2	
FUJITSU	AOTH09KBTA/ARTH09KSLAP	2	
FUJITSU	AOTH12KBTA/ARTH12KLLAP	2	
FUJITSU	AOTH12KBTA/ARTH12KSLAP	2	
FUJITSU	AOTH18KBTA/ARTH18KLLAP	2	
FUJITSU	AOTH18KBTA/ARTH18KSLAP	2	
FUJITSU	AOTH09KNCA/ASTH09KNCA	2	

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Product Brand Name	Model Designation	Category	Separate Part Model Number (if applicable)
FUJITSU	AOTH12KNCA/ASTH12KNCA	2	
FUJITSU	AOTG09KMTC/ASTG09KMTC	2	
FUJITSU	AOTG12KMTC/ASTG12KMTC	2	
FUJITSU	AOTG09CMCA/ASTG09CMCA	2	
FUJITSU	AOTG12CMCA/ASTG12CMCA	2	
FUJITSU	AOTG09LVCC/ASTG09LVCC	2	
FUJITSU	AOTG12LVCC/ASTG12LVCC	2	
FUJITSU	AOTG09KUCA/ASTG09KUCA	2	
FUJITSU	AOTG12KUCA/ASTG12KUCA	2	