

ETIM UK Guidance Notes – HVAC (Electrical) Products

- These guidance notes are intended to help manufacturers of electrotechnical products identify the correct ETIM class for each product. They are not intended to be fully comprehensive but to provide a list of the most common products of each type and the recommended ETIM class to use for each.
- All class data is according to the latest full release ETIM 10.0
- Subsequent versions of these notes will be published to include additional product types and guidance notes and to reflect changes to the standard and the UK class translations.

Air Duct & Fittings

Product	Recommended ETIM Class	Class Name (UK)	Notes
Fire sleeve for duct	tbc		
Flexible duct	tbc		
Grille	EC010275	External louvre grille	
Louvre	EC010275	External louvre grille	
Rectangular duct	EC010137	Rectangular air duct	
Rectangular duct bend	EC010056	Bend rectangular air duct	
Rectangular duct connector	tbc		
Rectangular duct tee	EC011455	T-piece rectangular air duct (90 degrees)	
Round duct	EC011444	Round air duct	
Round duct bend	EC010121	Bend round air duct	
Round duct connector	EC011220	Connecting piece round air duct	
Round duct reducer	EC010935	Reducer air duct	
Round duct tee/Y	EC010186	T-Y-piece round air duct	
Round to rectangular duct adaptor	EC010924	Transition piece rectangular/round air duct	

Fans & Ventilation Units

Product	Recommended ETIM Class	Class Name (UK)	Notes
Air circulator	EC011012	Circulating fan	
Ceiling sweep fan	EC011012	Circulating fan	
Commercial in-line fan	EC011013	Duct fan	
Commercial wall/window/panel mounted fan	EC010883	Wall mounted fan (surface mounted)	
Desk fan	EC011012	Circulating fan	
Fan combined with light and/or heater	EC002877	Bathroom fan heater light combination	
Industrial in-line fan	EC011013	Duct fan	
Industrial plate fan	tbc		
Industrial box fan	EC011534	Box fan	
Industrial/commercial heat recovery unit	EC011286	Heat recovery unit	
Industrial/commercial roof mounted fan	EC011011	Roof mounted fan	
Portable air circulating fan	EC011012	Circulating fan	
Residential in-line fan	EC011013	Duct fan	
Residential kitchen/bathroom extractor	EC001141	Ventilator for in-house bathrooms and kitchens	
Residential MEV unit	EC010004	MEV Unit	
Residential MVHR unit	EC011285	Heat recovery unit for single family house	
Residential PIV unit	tbc		

HVAC Controls

Product	Recommended ETIM Class	Class Name (UK)	Notes
Actuator	EC011290	Electric servomotor	
Boost controller	tbc		
Cylinder thermostat	EC010003	Immersion thermostat	
Fan controller	EC000256	Speed controller	
Programmer/controller	EC001594	Programmable time switch	
Radiator valve - non-thermostatic	EC010136	Radiator stop valve	
Rod thermostat	EC010003	Immersion thermostat	
Room thermostat	EC010927	Room thermostat	
Thermostatic head for radiator valve	EC010064	Radiator thermostat button	
Thermostatic radiator valve	tbc		
Time switch	EC001594	Programmable time switch	
Wiring centre box	tbc		

Hygiene & Washroom Products

Product	Recommended ETIM Class	Class Name (UK)	Notes
Air purifier	EC000606	Air purifier	
Cooker hood	EC000655	Cooker hood	
Dehumidifier	EC011727	Dehumidifier	
Fly/insect killer	EC000691	Insect repellent device	
Hair dryer - wall mounted	EC000554	Wall hair dryer	
Hand dryer	EC001212	Hand dryer	
Incinerator	EC004890	Incinerator for sanitary waste disposal	

Miscellaneous

Product	Recommended ETIM Class	Class Name (UK)	Notes
Frost protection cable	EC000339	Trace heating cable	
Trace heating cable	EC000339	Trace heating cable	

Space Heating

Product	Recommended ETIM Class	Class Name (UK)	Notes
Air curtain	EC010007	Electric air curtain	
Ceramic infra-red heater	EC000535	Radiant heating emitter	
Convactor heater	EC000523	Convactor (electric)	
Electric fire	EC000811	Electric fire place	
Electric radiator	EC000593	Radiator (electric)	
Fan heater - installed	EC000523	Convactor (electric)	
Fan heater - portable	EC010534	Mobile electric air heater	
Hybrid radiator	EC004848	Hybrid radiator	
Infra-red wall heater	EC000535	Radiant heating emitter	
Mirror demister	EC002859	Heated mirror pads	
Oil filled radiator	EC000593	Radiator (electric)	
Panel heater - convactor	EC000523	Convactor (electric)	
Panel heater - radiant	EC003641	Radiant panel heater (electric)	
Plinth heater	EC000523	Convactor (electric)	
Quartz infra-red heater	EC000535	Radiant heating emitter	
Radiant heater	EC003641	Radiant panel heater (electric)	
Storage heater	EC000395	Storage heater	
Towel rail	EC003624	Electric towel rail	
Tubular heater	EC000427	Tubular heater	
Underfloor heating cable	EC000405	Electric floor heating	
Underfloor heating mat	EC000405	Electric floor heating	

Water Heating

Product	Recommended ETIM Class	Class Name (UK)	Notes
Boiling water tap	tbc		
Boiling water unit	EC000390	Boiling water unit	
Chilled water dispenser	EC004123	Water dispenser (electric)	
Electric boiler	EC010082	Electric boiler	
Electric shower	EC004490	Instantaneous electric shower	
Hand wash unit	EC000392	Instantaneous water heater	
Hot water cylinder - unvented	EC010184	Indirect hot water tank	
Hot water cylinder - vented	EC010184	Indirect hot water tank	
Immersion heater	EC000583	Immersion heater (electric)	
Instantaneous water heater	EC000392	Instantaneous water heater	
Point of use oversink	EC000392	Instantaneous water heater	
Point of use undersink	EC000392	Instantaneous water heater	

Contact Details

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