

List of products of harmonised standards

Code 27: SPACE HEATING APPLIANCES

Standard	Name	Application	Product-type	Intended use	System of attestation	Mandate
EN 1	Flued oil stoves with vaporizing burners	Apparatus up to 15 kW	Oil stoves	Space heating in buildings	3	M/129
EN 416-1	Single burner gas-fired overhead radiant tube heaters for non-domestic use — Part 1: Safety	Type A2, A3, B12, B13, B22, B23, B42, B43, B52, B53, C12, C13, C32 and C33 appliances whose heat input does not exceed 120 kw and intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 442-1	Radiators and convectors — Part 1: Technical specifications and requirements	Apparatus to be installed in heating systems in buildings	Radiators and convectors	Buildings	1,3 and 4	M/129
EN 621	Non-domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 300 kW, without a fan to assist transportation of combustion air and/or combustion products	Type B11, B41, C11 and C31 appliances whose heat input does not exceed 300 kw and intended for use in other than single unit residential dwellings	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 777-1	Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use — Part 1: System D — Safety	Type B52 appliances whose heat input does not exceed 120 kw and intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 777-2	Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use — Part 2: System E — Safety	Type B52 appliances whose heat input does not exceed 120 kw and intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 777-3	Multi-burner gas-fired overhead radiant tube heater systems for non domestic use — Part 3: System F — Safety	Type B52x and B53x appliances whose heat input does not exceed 120 kw and intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 777-4	Multi-burner gas-fired overhead radiant tube heater systems for non-domestic use — Part 4: System H — Safety	Type B52 appliances whose heat input does not exceed 120 kw and intended for use in other than domestic dwellings, in which the supply of combustion air and/or the evacuation of the products of combustion is achieved by mechanical means	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	

EN 778	Domestic gas-fired forced convection air heaters for space heating not exceeding a net heat input of 70 kW, without a fan to assist transportation of combustion air and/or combustion products	Type B11, B41, C11, C21, C31 and C41 appliances whose heat input does not exceed 70 kW and intended primarily for use in single unit residential dwellings	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 1020	Non-domestic forced convection gas-fired air heaters for space heating not exceeding a net heat input of 300 kW incorporating a fan to assist transportation of combustion air or combustion products	Type B12, B13, B14, B22, B23, B42, B43, B44, B52, B53, C12, C13, C32, C52 and C53 appliances whose heat input does not exceed 300 kW and intended for use in other than single unit residential dwellings	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 1319	Domestic gas-fired forced convection air heaters for space heating, with fan-assisted burners not exceeding a net heat input of 70 kW	Appliances whose heat input does not exceed 70 kW and intended primarily for use in single unit residential dwellings	Metal system chimney products	Chimneys	2+	M/105
			Terminals		4	
EN 12809 (replaced by the harmonised standard EN 16510-2-4)	Residential independent boilers fired by solid fuel — Nominal heat output up to 50 kW — Requirements and test methods	Apparatus to hand and automatically fire appliances up to 50 kW	Roomheater-stove on pellets or wood logs, with heating function by convection or radiation	Heating with solid fuel in residential buildings with hot water	3	M/129
EN 12815 (replaced by the harmonised standard EN 16510-2-3)	Residential cookers fired by solid fuel — Requirements and test methods	Residential cookers fired by solid fuel for residential cooking appliances	Residential cookers fired by natural wood logs or pellets or other solid fuels	Cooking and eventually heating	3	M/129
EN 13229 (replaced by the harmonised standard EN 16510-2-2)	Inset appliances including open fires fired by solid fuels — Requirements and test methods	Apparatus to hand fire appliances	Open fires and Inset appliances	Heating of apartment buildings with a possibility to hot water supply	3	M/129
EN 13240 (replaced by the harmonised standard EN 16510-2-1)	Roomheaters fired by solid fuel — Requirements and test methods	Apparatus to non-mechanically fire appliances	Roomheaters fired by natural wood logs or by solid fuel except pellets	Heating with solid fuel in residential buildings with a possibility for hot water	3	M/129
EN 14037-1	Free hanging heating and cooling surfaces for water with a temperature below 120 °C — Part 1: Pre-fabricated ceiling mounted radiant panels for space heating — Technical specifications and requirements	Ceiling mounted hot water radiant panels	Ceiling mounted radiant panels or tubes intended to be placed by a professional	Buildings	3	M/129
EN 14785 (replaced by the harmonised standard EN 16510-2-6)	Residential space heating appliances fired by wood pellets — Requirements and test methods	Apparatus mechanically fed up to 50 kW	Pellet stoves	Heating of apartment buildings with a possibility to hot water supply	3	M/129
EN 15250	Slow heat release appliances fired by solid fuel — Requirements and test methods	Apparatus to hand fire appliances	Heat accumulation stove	Heating with solid fuel in residential buildings	3	M/129
EN 15821	Multi-firing sauna stoves fired by natural wood logs — Requirements and test methods	Multi-firing sauna stoves fired by natural wood logs	Sauna stoves	Buildings	3	M/129

EN 16510-2-1	Residential solid fuel burning appliances – Part 2-1: Roomheaters	Roomheaters for solid fuel (freestanding or inset solid fuel burning local space heating products that operate with fire doors either as closed only or as closed or open; insets without functional modification)	Roomheaters	Space heating in residential buildings	3	M/129
EN 16510-2-2	Residential solid fuel burning appliances – Part 2-2: Inset appliances including open fires	Inset appliances including open fires for solid fuel (hand fed solid fuel fired inset appliances, with or without functional modification, that operate without fire doors or operate with fire doors either as closed only or as closed or open, and also includes open fires fired by solid fuel)	Inset appliances including open fires	Space heating in residential buildings	3	M/129
EN 16510-2-3	Residential solid fuel burning appliances – Part 2-3: Cookers	Cookers for solid fuel (hand fired residential cookers)	Cookers	Cooking and space heating in residential buildings		M/129
EN 16510-2-4	Residential solid fuel burning appliances – Part 2-4: Independent boilers – Nominal heat output up to 50 kW	Independent boiler appliances for solid fuel with a nominal output up to 50 kW (hand and automatically fired independent boilers).	Independent boiler appliances for solid fuel	Space heating in residential buildings	3	M/129
EN 16510-2-6	Residential solid fuel burning appliances – Part 2-6: Mechanically by wood pellets fed roomheaters, inset appliances and cookers	To mechanical by wood pellets fed roomheaters, inset appliances and cookers up to 50 kW nominal heat output	Stoves, inserts and cookers	Space heating in residential buildings and may be cooking	3	M/129