

UK - PRODUCT FICHE  
FR - FICHE DE PRODUIT  
NL - PRODUCTKAART  
DE - PRODUKTDATENBLATT  
ES - FICHA DEL PRODUCTO  
PT - FICHA DE PRODUTO  
PL - KARTA PRODUKTU  
CZ - INFORMAČNÍ LIST VÝROBKU  
SK - INFORMAČNÝ LIST  
RO - FIȘĂ A PRODUSULUI  
HU - TERMÉKISMERTETŐ ADATLAP  
SL - PODATKOVNI LIST IZDELKA  
HR - INFORMACIJSKI LIST PROIZVODA  
GR - ΔΕΛΤΙΟ ΠΡΟΪΟΝΤΟΣ  
BG - ПРОДУКТОВ ФИШ  
LT - GAMINIO VARDINIŲ PARAMETRŲ LENTELĖ  
ET - TOOTEKIRJELDUS



 **ARISTON**

# SCHEDA PRODOTTO

(EU 811/2013)

HOT WATER | HEATING | RENEWABLE | AIR CONDITIONING

**ErP**

<b>IT - SCHEDA PRODOTTO</b> <b>EN - PRODUCT FICHE</b> <b>FR - FICHE DE PRODUIT</b> <b>NL - PRODUCTKAART</b> <b>DE - PRODUKTDATENBLATT</b> <b>ES - FICHA DE PRODUTO</b>	<b>PT - SCHEDA PRODOTTO</b> <b>PL - KARTA PRODUKTU</b> <b>CZ - INFORMAČNÍ LIST VÝROBKU</b> <b>SK - INFORMAČNÝ LIST</b> <b>RO - FIȘĂ A PRODUSULUI</b> <b>HU - TERMÉKISMERTETŐ ADATLAP</b>	<b>SL - PODATKOVNI LIST IZDELKA</b> <b>HR - INFORMACIJSKI LIST PROIZVODA</b> <b>GR - ΔΕΛΤΙΟ ΠΡΟΪΟΝΤΟΣ</b> <b>BG - ПРОДУКТОВ ФИШ</b> <b>LT - GAMINIO VARDINIŲ PARAMETRŲ LENTELĖ</b> <b>ET - TOOTEKIRJELDUS</b>	
Marchio: Brand: Marque: Merk: Marchio: Marca: Marca: Marka: Značka:	Ochranná známka: Marca: Márka: Blagovna znamka: Marka: Μάρκα: Търговска марка: Ženklas: Kaubamärk:		
Modello: Model: Modèle(s): Model(len): Modello: Modelos: Modelos: Model(-e): Model/y:	Model: Model: Modell: Modela: Modela: Μοντέλο: Модела: Modelio: Mudelitähis:	<b>CARES S SYSTEM 24</b>  <b>3301636</b>	
Classe di Efficienza energetica stagionale di riscaldamento di ambiente Seasonal space heating energy efficiency class Classe d'efficacité énergétique saisonnière pour le chauffage des locaux Seizoensgebonden energie-efficiëntieklasse voor ruimteverwarming Jahreszeitbedingte Raumheizungs-Energieeffizienzklasse Clase de Eficiencia energética estacional de calefacción Classe de Eficiência energética do aquecimento ambiente sazonal Klasa sezonowej efektywności energetycznej ogrzewania pomieszczeń Třída sezonní energetické účinnosti vytápění Triedy sezónnej energetickej účinnosti vykurovania priestoru Clasa de randamentul energetic sezonier aferent încălzirii incintelor Helységfűtési energiahatékonysági osztály Razred sezonske energijske učinkovitosti pri ogrevanju prostorov Razred sezonske energetska učinkovitosti zagrijavanju prostora Τάξη ενεργειακής απόδοσης εποχιακής θέρμανσης χώρου Класът на сезонна отоплителна енергийна ефективност Sezoninio energijos patalpoms šildyti vartojimo efektyvumo klasė Kūtmise sesoonse energiatõhususe klass			
Potenza termica nominale Power output Puissance utile Nominaal vermogen Wärmenennleistung Potencia útil Potencia útil Moc użytkowa Jmenovitý tepelný výkon Úžitkový výkon Puterea termică nominală Mért hőteljesítmény Nazivna izhodna toplota Korisna snaga Ονομαστική θερμική ισχύς Номинална топлинна мощност Vardinis šilumos atidavimas Nimisoojusvõimsus	$P_n$	kW	<b>20</b>

<p>Efficienza energetica stagionale di riscaldamento di ambiente <math>\eta_s</math></p> <p>Seasonal space heating energy efficiency</p> <p>Efficacité énergétique saisonnière pour le chauffage des locaux</p> <p>Seizoensgebonden energie-efficiëntie voor ruimteverwarming</p> <p>Jahreszeitbedingte Raumheizungs-Energieeffizienz</p> <p>Eficiencia energética estacional de calefacción</p> <p>Eficiência energética do aquecimento ambiente sazona</p> <p>Sezonowa efektywność energetyczna ogrzewania pomieszczeń</p> <p>Sezonní energetická účinnost vytápění</p> <p>Sezónna energetická účinnosť vykurovania</p> <p>Randamentul energetic sezonier aferent încălzirii incintelor</p> <p>Szezonális helyiségfűtési hatásfok</p> <p>Sezonska energijska učinkovitost pri ogrevanju prostorov</p> <p>Sezonska energetska učinkovitost pri zagrijavanju prostora</p> <p>Ενεργειακή απόδοση της εποχιακής θέρμανσης χώρου</p> <p>Сезонна энергийна ефективност при отопление</p> <p>Sezoninis energijos patalpoms šildyti vartojimo efektyvumas</p> <p>Kütmise sesoonne energiatõhusus</p>	$\eta_s$	%	<b>93</b>
<p>Consumo annuo di energia in riscaldamento</p> <p>Annual energy consumption</p> <p>Consommation annuelle d'énergie</p> <p>Jaarlijks energieverbruik</p> <p>Jährlicher Energieverbrauch</p> <p>Consumo de energía anual</p> <p>Consumo anual de energia</p> <p>Roczne zużycie energii</p> <p>Roční spotřeba energie</p> <p>Ročná spotreba energie</p> <p>Consumul anual de energie</p> <p>Éves energiafogyasztás</p> <p>Letna poraba energije</p> <p>Godišnja potrošnja energije</p> <p>Ετήσια κατανάλωση ενέργειας</p> <p>Годишно потребление на енергия</p> <p>Metinis suvartojamos energijos kiekis</p> <p>Aastane energiatarbimine</p>	$Q_{HE}$	GJ	<b>62</b>
<p>Livello di potenza sonora all'interno</p> <p>Sound power level, indoors</p> <p>Niveau de puissance acoustique, à l'intérieur</p> <p>Geluidsvermogensniveau, binnen</p> <p>Schallleistungspegel, innen/außen</p> <p>Nível de potencia acústica en interiores</p> <p>Nível de potência sonora, no interior</p> <p>Poziom mocy akustycznej w pomieszczeniu</p> <p>Hladina akustického výkonu ve vnitřním prostoru</p> <p>Vnútorná hladina akustického výkonu</p> <p>Nivelul de putere acustică, în interior</p> <p>Hangteljesítményszint, beltéri</p> <p>Raven zvočne moči, notranja</p> <p>Razina zvučne snage, u zatvorenom</p> <p>Στάθμη ηχητικής ισχύος εσωτερικού χώρου</p> <p>Ниво на шума (вътре)</p> <p>Garso galios lygis patalpoje</p> <p>Mūravõimsustase siseruumis</p>	LWA	dB	<b>50</b>

**OBJECT:**

- **COMMISSION DELEGATED REGULATION (EU) 811/2013 (annex V, point (c), (d) harmonized standards and technical standards applied)**
- **REGULATION (EU) 2017/1369 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2017 setting a framework for energy labelling and repealing Directive 2010/30/EU (Article 12 – point 5(b): harmonized standards applied and measurement standards used)**

Appliance: “gas boiler”

**GAR (Gas Appliances Regulation: 2016/426/EU)**

The GAR conformity requirements imply the compliance with the following uniform European Standards, local and International Standards; in particular:

- Gas fired heating boilers - Part 1: General requirements and tests
  - EN 15502-1: 2015
- Gas fired heating boilers - Part 2-1: Specific standard for Type C appliances and B2, B3 and B5 appliances of a nominal heat input not exceeding 1000kW
  - EN 15502-2-1: 2017

**Ecodesign requirements for energy-related products (2009/125/EC)**

The ecodesign requirements for space heaters and combination heaters imply the compliance with:

- Commission Regulation (EU) n. 813/2013
- Commission communication 2014/C 207/02
- Gas fired heating boilers - Part 1 : General requirements and tests
  - EN 15502-1: 2015
- Gas fired heating boilers - Part 2-1: Specific standard for Type C appliances and B2, B3 and B5 appliances of a nominal heat input not exceeding 1000kW
  - EN 15502-2-1: 2017

**Energy Labelling Directive (2010/30/EU)**

The labelling requirements for space heaters and combination heaters imply the compliance with:

- Commission Regulation (EU) n. 811/2013
- Commission communication 2014/C 207/02
- Gas fired heating boilers - Part 1 : General requirements and tests
  - EN 15502-1: 2015
- Gas fired heating boilers - Part 2-1: Specific standard for Type C appliances and B2, B3 and B5 appliances of a nominal heat input not exceeding 1000kW
  - EN 15502-2-1: 2017
- Gas-fired domestic appliances producing hot water. Assessment of energy consumption
  - EN 13203-2:2015
- Heating boilers - Test regulations for airborne noise emissions from heat generators - Part 1: Airborne noise emissions from heat generators
  - EN15036-1:2007

**LVD (Low Voltage Directive: 2014/35/EU)**

The LVD conformity requirements imply the compliance with the following uniform European Standards, local and International Standards; in particular:

- Household and similar electrical appliances – Safety - Part 1: General requirements
  - EN 60335-1:2012 +A11:2014, +A13:2017, +A1:2019, +A2:2019
- Household and similar electrical appliances - Safety - Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections:
  - EN 60335-2-102: 2016
- Degrees of protection provided by enclosures (IP Code)
  - EN 60529:1991 +A1:2000

- Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure
  - EN 62233:2008

#### **EMC (Electromagnetic Compatibility Directive: 2014/30/EU)**

The EMC conformity requirements imply the compliance with the following uniform European Standards, local and International Standards; in particular:

- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
  - EN 61000-3-2:2019
- Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection
  - EN 61000-3-3:2013 +A1:2019
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission
  - EN 55014-1:2017 +A11:2020
- Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Immunity. Product family standard
  - EN 55014-2:2015

#### **RED (Radio Equipment Directive: 2014/53/EU)**

The RED conformity requirements imply the compliance with the following uniform European Standards, local and International Standards; in particular:

- Art. 3.1b Electromagnetic compatibility
  - ETSI EN 301 489-17: v3.1.1
  - ETSI EN 301 489-1: v2.2.0
- Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)
- Art. 3.2. Radio spectrum Matters (ERM)
  - ETSI EN 300 328: v2.1.1
- Art. 3.1a Safety and health
  - EN 60950-1:2006+A1:2010+A2:2013+A11:2009+A12:2011
  - EN 62479:2010