



INSTANTANEOUS COMBI

ENERGY

RBC - RBS

POWER 24 KW

HEATING TECHNOLOGY SINCE 1959

CLASSIC



ENERGY THE REAL ENERGY IS ON THE SAVINGS

INSTANTANEOUS COMBINATION

ENERGY

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CLASSIC

THE NEW ENERGY SERIES combine fine performances and savings, in just one product

THE UNIT IS REMARKABLY REVAMPED and is the perfect solution for replacement purposes, as well as for the first installation

THE WELL-FAMOUS RADIANT reliability is further enhanced by the new electronics, which guarantee an even better control of the performances

A BETTER AND USER FRIENDLY functionality, run through the control panel, to suit all needs

BETTER EFFICIENCY new prestigious components, to guarantee the highest durability and performances

GREAT SAVINGS the endless functions and the quality of the components lead to fine performances and savings





DISPLAY OF THE INFORMATION

IGNITION AND OPTIONS

TEMPERATURE ADJUSTMENTS
CENTRAL HEATING 30°/80°C

RESET

TEMPERATURE ADJUSTMENTS
D.H.W. PRODUCTION 35°/60°C

DIGITECH® TR PCB

MAIN FEATURES:

ONE PCB FOR ALL MODELS

HIGH IP PROTECTION

MEMORY FUNCTION DISPLAY OF THE
LAST 5 ERRORS

USER FRIENDLY

A NEW DESIGN, MODERN AND PRACTICAL ENHANCES
DIGITECH® TR, THE STEP FORWARD OF THE RADIANT ELECTRONICS.

DIGITECH TR is now our standard among all the classic units. DIGITECH TR provides immediate information and constant interaction with the end user. By pressing the **button "i"** all the functions are displayed and enables the end user to adjust all parameters to meet the various needs. The newly added function **MEMORY displays** the last 5 errors of the PCB, thus making it easier the service of the appliance. The new control panel features a new

LCD display, blue back-light, and run the various temperatures of different zones, sensors and the other items of a solar loop: tank, pump and solar panels without the need of a remote control.

TECNICAL DATA		RBC	RBS
NOMINAL INPUT	kW	25,6	25,5
MINIMUM NOMINAL INPUT	kW	11,5	11,5
SANITARY NOMINAL INPUT	kW	25,6	25,5
SANITARY MINIMUM NOMINAL INPUT	kW	11,5	11,5
EFFICIENCIES			
EFFICIENCY AT 100% (FULL LOAD)	%	90,6%	93,3%
COMBUSTION DATA			
NOX CLASS	class	2	2
EFFICIENCY STAR RATING (DIRECTIVE 92/42/CEE)	no.of stars	2	3
CENTRAL HEATING			
ADJUSTABLE TEMPERATURE	°C	30-80 / 25-45	30-80 / 25-45
MAXIMUM WORKING TEMPERATURE	°C	90	90
MAXIMUM WORKING PRESSURE	bar	3	3
CAPACITY OF THE EXPANSION VESSEL	l.	7	7
D.H.W. PRODUCTION			
ADJUSTABLE TEMPERATURE	°C	35-60	35-60
MAXIMUM WORKING PRESSURE	bar	6	6
MINIMUM WORKING PRESSURE	bar	0,5	0,5
SPECIFIC FLOW RATE, STEADY CONDITIONS - ΔT 30°C	l./min	11,07	11,36
OVERALL DIMENSIONS			
WIDTH X DEPTH X HEIGHT	mm	410 x 320 x 730	410 x 270 x 730
SHIPPING WEIGHT	Kg	32	32
VENTINGS			
HORIZONTAL COAXIAL VENTING - KIT K	Ø mm	130	60/100
MAXIMUM LENGTH	m	-	5
HORIZONTAL SEPARATE FLUES VENTING - KIT H	Ø mm	-	80/80
MAXIMUM LENGTH	m	-	30
ELECTRICAL FEEDING			
VOLTAGE-FREQUENCY	V/Hz	230 - 50	230 - 50
MAXIMUM ELECTRICAL CONSUMPTION	W/h	125	125
ELECTRICAL ISOLATION DEGREE	IP	X4D	X4D