



# CONDENSING BOILERS

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### WINDSOR

#### ONE-FUNCTION:

25	7-24 kW - CENTRAL HEATING WATER
30	7-29 kW - CENTRAL HEATING WATER

#### TWO - FUNCTION:

25	7-24 kW - CENTRAL HEATING WATER
	7-24 kW - DOMESTIC HOT WATER
30	7-29 kW - CENTRAL HEATING WATER
	7-29 kW - DOMESTIC HOT WATER

#### TECHNICAL FEATURES:

- CONDENSING BOILER
- EFFICIENCY 107,7 %
- ENERGETIC CLASS \*\*\*\*\*
- STAINLESS STEEL PREMIX BURNER
- STAINLESS STEEL HEAT EXCHANGER
- MODULATING FAN
- CONTROL BOARD WITH LCD DISPLAY AND FULL AUTO-DIAGNOSTIC SYSTEM
- WEATHER REGULATION BUILT - IN
- LOW ENERGETIC CONSUMPTION PUMP WITH BUILT-IN AIR VENT
- OPEN- THERM FUNCTION ACCESSIBLE
- D.H.W SYSTEM
- STAINLESS STEEL PLATE HEAT EXCHANGER (REFER TO TWO-FUNCTION MODELS)
- THREE WAY ELECTIC DRIVE VALVE (REFER TO TWO-FUNCTION MODELS)
- DOMESTIC HOT WATER PRODUCTION:
  - 12 L /MIN BY DT= 30°C (WINDSOR -25)
  - 14 L /MIN BY DT= 30°C (WINDSOR -30)
- COOPERATION WITH DOMESTIC HOT WATER TANK BY THREE-WAY VALVE (REFER TO ONE - FUNCTION MODELS)



#### ACCESSORIES:



WIRELESS TEMPERATURE REGULATOR



OUTSIDE TEMPERATURE SENSOR



THREE-WAY VALVE



NTC SENSOR TO HOT WATER TANK

#### TECHNICAL DATA

WINDSOR		ONE - FUNCTION		TWO - FUNCTION	
TYPE		25	30	25	30
OUTPUT POWER IN CENTRAL HEATING CIRCUIT	kW	7 - 24	7 - 29	7 - 24	7 - 29
OUTPUT POWER IN DOMESTIC HOT WATER CIRCUIT	kW	-	-	7 - 24	7 - 29
BOILER EFFICIENCY	%	107,7	107,7	107,7	107,7
MODULATING RANGE	%	20-100	20-100	20-100	20-100
MAXIMUM WORKING TEMPERATURE	°C	95	95	95	95
EXPANSION TANK CAPACITY	L	8	8	8	8
EXPANSION TANK PRESSURE	BAR	0,8	0,8	0,8	0,8
MAXIMUM CENTRAL HEATING WATER PRESSURE	BAR	3	3	3	3
MAXIMUM. WATER PRESSURE IN D.H.W. CIRCUIT	BAR	-	-	6	6
FLOW RATE BY DT = 30°C	L/MIN	-	-	11,9	14
PROTECTION LEVEL	IP	44	44	44	44
CHIMNEY CONNECTION	MM		Ø60/100 or Ø80/125 or 2x Ø80		
HEIGHT	MM	705	705	705	705
WIDTH	MM	400	400	400	400
DEPTH	MM	348	378	348	378