

OIL fired steel heating boiler

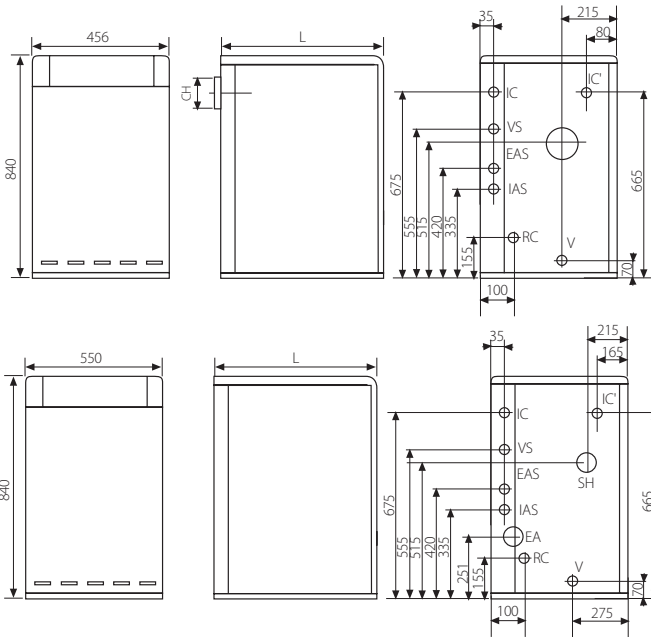
SOUNDPROOF / CERAMIC COMBUSTION CHAMBER



2 VERSIONS Heating / Heating with instantaneous D.H.W.
Range of performance: 28 kW. (1 Model)



HIGH EFFICIENCY



MODEL	SACS EAS	IC RC	L
SIRENA 25 ^e	1/2" M	3/4" M	650
SIRENA 35 ^e	1/2" M	3/4" M	750
SIRENA 25 ^v	1/2" M	3/4" M	650
SIRENA 35 ^v	1/2" M	3/4" M	750



VS: Safety valve
IC: Heating flow
EAS: Cold water inlet
IAS: D.H.W. flow
RC: Heating return flow
IC': Optional heating flow
SH: Combustion gas evacuation
EA: Combustion air inlet

Equipment	SIRENA MIX DUO- ^e	SIRENA CAL- ^e	SIRENA MIX DUO- ^e	SIRENA CAL- ^e
	SIRENA MIX DUO V- ^e	SIRENA CAL V- ^e	SIRENA MIX DUO V- ^e	SIRENA CAL V- ^e
Burner with preheater	•	•	Pumps antiblocking	•
Heating circulation pump	•	•	Min. pressure switch	•
Expansion vessel	•	•	Antifreezing	•
Safety valve	•	•	D.H.W. modulation	•
Filling cock	•	•	Autotest	•
Oil filter	•	•	Options	
Hose for feed and return line	•	•	E20 remote control	•
Circulation pump D.H.W.	•	•	Sanit D.H.W. tank	•
Heat exchanger	•	•	Kit for exhaust fumes outflow	•
Flow switch	•	•	Floor heating kit	
Flow regulator	•	•		

Model	Input		Output		Water contents l.	Weight Kg.	Flow rate D.H.W. l./min.	
	Kw	Kcal/h	Kw	Kcal/h			ΔT 30°C	Flue duct
Sirena Mix Duo 35- ^e	38.6	33,196	36.7	31,562	40	150	-	Forced
Sirena Cal 25- ^e	28.2	24,252	26.7	22,962	28	130	12.2	Forced
Sirena Cal 35- ^e	38.6	33,196	36.7	31,562	40	150	-	Forced
Sirena Mix Duo 25V- ^e	28.2	24,252	26.7	22,962	28	130	12.2	Sealed Chamber
Sirena Mix Duo 35V- ^e	38.6	33,196	36.7	31,562	40	150	-	Sealed Chamber
Sirena Cal 25V- ^e	28.2	24,252	26.7	22,962	28	130	12.2	Sealed Chamber
Sirena Cal 35V- ^e	38.6	33,196	36.7	31,562	40	150	-	Sealed Chamber

Options

E20 remote control	
Floor heating	
Hot water tank SANIT	see page 31
Forced vent flue ducts Ø80	see page 34
Flue duct	see page 34