

**SP RANGE:  
FIXED HEATERS RUNNING ON  
DIESEL OIL, NATURAL GAS OR LPG**

**THE GREAT POWER AND FLEXIBILITY  
OF CLEAN HEAT FOR LARGE CIVIL  
AND INDUSTRIAL PREMISES**

**SP**



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PROFESSIONAL QUALITY FOR ALL APPLICATIONS

COMPANY  
WITH QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001/2000 =

**SP RANGE: FOR HEATING LARGE PREMISES WITH MINIMUM INSTALLATION OPERATIONS.**

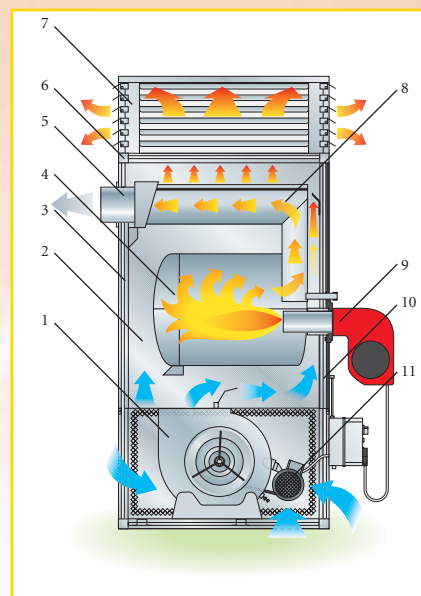
Running on diesel oil, natural gas or LPG, the fixed Arcotherm space heaters of the SP range are the most functional and efficient alternative to traditional heating plants, also as a solution for intermittent or occasional use.

Heating power, flexible use and low running costs make them ideal for heating large spaces: industrial sheds, workshops, warehouses, laboratories, showrooms, supermarkets, churches, gyms and tension structures.

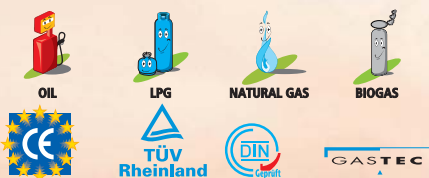
- Automatic oil or gas burner
- Electronic flame control
- Electric board
- FAN-LIMIT bi-thermostat with manual reset
- Centrifugal fan
- Air inlet grills
- Filter (oil version)
- Gas train (EN 676) (gas version): gas filter, gas governor, gas safety valve and gas working valve
- Double skinned body for thermo-acoustic insulation and safe low surface temperature
- Stainless steel combustion chamber with aerodynamic shape
- High efficiency heat exchanger
- Pre-heating of the combustion chamber
- Automatic post ventilation of unit
- Summer-winter switch for use as fan
- On demand for specific uses heater with power from 250 kW up to 1.000 kW
- On request biogas feeding

**ACCESSORIES ON REQUEST:**

- Multi sector air filter box (1)
- Closing panel-air inlet side (2)
- Air outlet with adjustable louvres on 4 sides (Plenum) (3)
- Support chimney kit (4)



- 1 CENTRIFUGAL FAN
- 2 ISOLATION PANEL - ZINC COATED STEEL
- 3 BODY - ZINC COATED STEEL
- 4 COMBUSTION CHAMBER
- 5 CHIMNEY CONNECTION
- 6 STRUCTURAL PROFILE
- 7 AIR DIFFUSER (OPTIONAL)
- 8 HEAT EXCHANGER
- 9 BURNER
- 10 CONTROL UNIT
- 11 ELECTRICAL MOTOR



MODEL	HEATING POWER		HEATED AIR m <sup>3</sup> /h	AV. STATIC PRESSURE mm H <sub>2</sub> O	TEMP. RISE °C	OIL CON-SUMPTION kg/h	CONSUMPTION, GAS FEEDING PRESSURE			POWER SUPPLY V, ~, Hz	EL. POWER W	OUTLET HOSE Ø mm	DIMENSIONS (LxWxH) mm	WEI-GHT kg
	kW	kcal/h					G 20 Nm/h - mbar	G 30 kg/h - mbar	G 31 kg/h - mbar					
SP 30	34,8	30.000	2.400	10	39	-	3,49-20	2,74-29	2,7-37	230, 1, 50	677	150	890x510x1.471	109
SP 60	69,8	60.000	4.300	10	44	5,88	7-20	5,5-29	5,42-37	230, 1, 50	1.550	150	995x600x1.491	145
SP 100	115,1	99.000	7.600	20	40	9,71	11,54-20	9,08-29	8,94-37	230/400, 3, 50	2.000	200	1.485x670x1.830	247
SP 150	174,4	150.000	10.000	20	46	14,71	17,49-20	13,75-29	13,55-37	230/400, 3, 50	3.100	200	1.710x690x1.830	278
SP 200	220,9	190.000	12.500	20	47	18,63	22,15-20	17,42-29	17,16-37	230/400, 3, 50	4.000	200	1.960x770x2.130	367
SP 150 EO OIL	156,9	135.000	10.000	20	-	13,77	-	-	-	400, 3, 50	4.700	200	1.950x690x1.830	340

The technical specifications are not binding and we reserve the right to change them without notice



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