

# THERMINDUS

GENERATORI DI VAPORE



TSUM series



TSU series

## TSUM - TSU series

With this series of generators we have tried to resolve, in the majority of cases, a problem often encountered by various small operations in which steam is necessary. This problem, often insoluble, is the impossibility of being able to fix a chimney for the evacuation of the combustion fumes.

Thermindus has produced these generators, which are covered by patent as to invention and form. Their particular characteristic is to permit great adaptability of service: 50 and 90 kg/h (reduced by 50% according to requirements by means of economizer equipment mounted on request and controlled by a switch placed on the general electric panel).

The clearing of fumes direct to the exterior is guaranteed by perfect combustion and by the temperature of the fumes of about 45 centigrade degrees and carbon dioxide in a negligible percentage in the unit volume 0.4-0.9%.

"TSUM" generators are a monobloc solution, where all the equipment necessary for the functioning of the Generator is situated within a small space. Besides control and checking equipment, this consist of the feed tank and condenser water recovery tank in stainless stell all inner-connected both electrically and hydraulically, allowing extreme rapidity of installation and capability of functioning within very few hours. The whole is enclosed in smart casing.

It should always be borne in mind that the cost of acquiring an operating machine is amortized; the running costs are not amortizable. A good amortization period can be considered as 22 working months; the "TSUM" generators, considering their heat-producing power and the cost of electric Kilowatts and square meters of gas, are amortizable in from 10 to 20 working months.

model	Steam Kg/h	Pressure Atm.	Height m/m	Depth m/m	Width m/m	Weight Kg.
TSUM 50	50	5	2000	950	730	200
TSUM 90	90	5	2050	950	730	220
TSU 50	50	5	1600	800	500	200
TSU 90	90	5	1600	850	500	220

**Funzionano a: GAS - G.P.L. - Metano - Gasolio - Olio combustibile**

**Steam boilers exempt from licensed operator**

Data included in the tables are indicative only. The firm reserves the right to modify them without notice