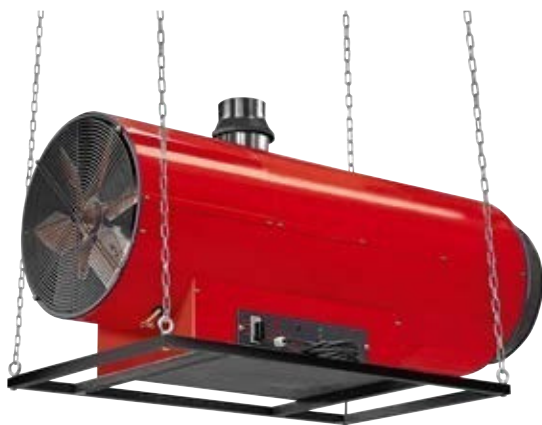




ITM ANTARES 20  
ITM ANTARES 25  
ITM ANTARES 30  
ITM ANTARES 50  
ITM ANTARES 80  
ITM ANTARES 100



ITM ANTARES 50 PENS  
ITM ANTARES 80 PENS

## CARACTERÍSTICAS

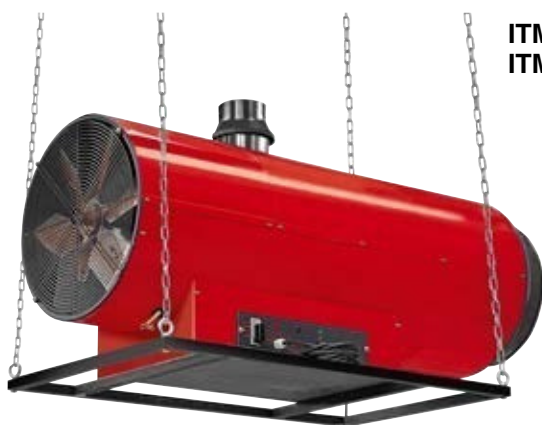
Los generadores de aire caliente ITM ANTARES 20, 25, 30, 50, 80 y 100 son la solución ideal para calentar espacios medianos y grandes, como talleres, naves industriales y zonas de producción. Su estructura metálica pintada con pintura en polvo epoxidica está diseñada para durar mucho tiempo, incluso en entornos difíciles. La cámara de combustión estanca de acero inoxidable garantiza un alto rendimiento y una combustión eficiente. El control de la llama mediante fotorresistencia y equipamiento garantiza un funcionamiento seguro. El termostato de seguridad contra sobrecalentamiento protege la unidad de daños en caso de sobrecalentamiento. La ventilación posterior para enfriar la cámara de combustión aumenta la vida útil de la unidad. El rendimiento de hasta el 90 % garantiza un ahorro energético. La predisposición para termostato ambiente permite regular la temperatura de forma automática. La canalización de hasta 12 metros permite calentar habitaciones de gran tamaño. El cumplimiento de la normativa vigente hace que la unidad sea adecuada para espacios cerrados. El cabezal de combustión con aire separado de la ventilación y toma de aire limpio del exterior (solo para el modelo ANTARES 100) garantiza un aire limpio y sin humos

- Struttura metallica verniciata a polveri epossidiche
- Camera di combustione stagna in acciaio Inox
- Controllo di fiamma tramite fotoresistenza e apparecchiatura
- Termostato di sicurezza per sovratemperatura
- Post-ventilazione per raffreddamento camera di combustione Rendimenti fino al 90%
- Predisposto per termostato ambiente
- Adatto per la canalizzazione di max. 12 m con convogliatore di serie per fissaggio tubo spiralato
- Idoneo per ambienti chiusi
- Testina di combustione con aria separata dalla ventilazione e presa aria pulita dall'esterno (solo per mod. Antares 100)

| CARACTERÍSTICAS        | UNIDAD                | 20                      | 25                     | 30                      | 50<br>50 PENS                  | 80<br>80 PENS                | 100                       |
|------------------------|-----------------------|-------------------------|------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|
| POTENCIA TÉRMICA       | kW<br>Kcal/H<br>btu/H | 20<br>17.2003<br>68.242 | 25<br>21.500<br>58.302 | 32<br>27.520<br>109.280 | 48.5<br>41.280<br>165.486      | 80.6<br>69.318<br>275.015    | 96.9<br>83.314<br>330.429 |
| CAUDAL DE AIRE         | m3/H                  | 1.250                   | 1.250                  | 1.900                   | 1.900                          | 3.900                        | 6.039                     |
| POTENCIA ABSORBIDA     | Watt                  | 200                     | 200                    | 300                     | 300                            | 750                          | 1000                      |
| ALIMENTACIÓN ELÉCTRICA | ph-<br>volt/Hz        | 1-23/50                 | 1-23/50                | 1-230/50                | 1-230/50                       | 1-230/50                     | 1-230/50                  |
| CONSUMO DE COMBUSTIBLE | Kg/h                  | 1.69                    | 2.14                   | 2.5                     | 4                              | 6.8                          | 8.13                      |
| CAPACIDAD DEL DEPÓSITO | L                     | 35                      | 35                     | 70                      | 70                             | 120                          | 120                       |
| DIMENSIONES            | mm                    | 1125X450X620            | 1125X450X620           | 1380X580X1040           | 1380X580X1040<br>1450X660X1050 | 1600X750X152<br>1550X945X850 | 1850X750X1300             |
| PESO                   | Kg                    | 57                      | 61                     | 108                     | 112<br>92                      | 152<br>132                   | 168                       |



ITM ANTARES 20  
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ITM ANTARES 100



ITM ANTARES 50 PENS  
ITM ANTARES 80 PENS

## CHARACTERISTICS

The **ITM ANTARES 20, 25, 30, 50, 80 and 100** hot air generators are the ideal solutions for heating medium to large environments such as workshops, warehouses, and production areas. Their epoxy powder-coated metal structure is designed for long-lasting durability, even demanding environments

The sealed stainless steel combustion chamber ensures high efficiency and effective combustion. Flame control via photoresistor and electronic control unit ensures safe operation. The safety thermostat for overtemperature protection safeguards the unit against damage in the event of overheating. Post-ventilation for cooling the combustion chamber increases the unit's service life.

Efficiency of up to 90% guarantees energy savings. The provision for a room thermostat allows automatic temperature control. Ducting of up to 12 metres enables heating of large spaces. Compliance with current regulations makes the unit suitable for indoor environments.

The combustion head with air supply separated from ventilation and clean air intake from outside (ANTARES 100 model only) ensures clean, fume-free air

- Epoxy powder-coated metal structure
- Sealed stainless steel combustion chamber
- Flame control via photoresistor and electronic control unit
- Safety thermostat for overtemperature protection
- Post-ventilation for cooling the combustion chamber
- Efficiency up to 90%
- Prepared for room thermostat connection
- Suitable for ducting up to max. 12 m, with standard air outlet adapter for spiral duct connection
- Suitable for indoor environments
- Combustion head with air separated from ventilation and clean external air intake (ANTARES 100 model only)

| TECHNICAL SPECIFICATIONS | UNIT                  | 20                      | 25                     | 30                      | 50<br>50 PENS                  | 80<br>80 PENS                | 100                       |
|--------------------------|-----------------------|-------------------------|------------------------|-------------------------|--------------------------------|------------------------------|---------------------------|
| THERMAL OUTPUT           | kW<br>Kcal/H<br>btu/H | 20<br>17.2003<br>68.242 | 25<br>21.500<br>58.302 | 32<br>27.520<br>109.280 | 48.5<br>41.280<br>165.486      | 80.6<br>69.318<br>275.015    | 96.9<br>83.314<br>330.429 |
| AIRFLOW                  | m <sup>3</sup> /H     | 1.250                   | 1.250                  | 1.900                   | 1.900                          | 3.900                        | 6.039                     |
| POWER INPUT              | Watt                  | 200                     | 200                    | 300                     | 300                            | 750                          | 1000                      |
| POWER SUPPLY             | ph-<br>volt/Hz        | 1-23/50                 | 1-23/50                | 1-230/50                | 1-230/50                       | 1-230/50                     | 1-230/50                  |
| FUEL CONSUMPTION         | Kg/h                  | 1.69                    | 2.14                   | 2.5                     | 4                              | 6.8                          | 8.13                      |
| TANK CAPACITY            | L                     | 35                      | 35                     | 70                      | 70                             | 120                          | 120                       |
| DIMENSIONS               | mm                    | 1125X450X620            | 1125X450X620           | 1380X580X1040           | 1380X580X1040<br>1450X660X1050 | 1600X750X152<br>1550X945X850 | 1850X750X1300             |
| WEIGHT                   | Kg                    | 57                      | 61                     | 108                     | 112<br>92                      | 152<br>132                   | 168                       |