

SPECIFICATION SHEET UT-1280

QUICKTEMP TECHNOLOGY

QuickTemp technology utilizes an electronic throttling valve system, and is standard on the UT-1280. QuickTemp allows you to realize major long-term benefits, including significant fuel savings, improved temperature control, and reduced maintenance.



THE MOST ADVANCED SCROLL COMPRESSOR EVER

The clear choice for peak efficiency and maximum cooling capacity.

- Up to 10% more fuel efficient
- High efficiency and greater capacity
- Less noise and vibration
- Less maintenance (87% fewer moving parts)
- E nickel-plated Oldham coupling for greater reliability

KEY OPTIONS

Customize your unit to fit your business needs:

- | | | |
|--|--|---|
| <input type="checkbox"/> SmartPower™
Electric Standby
(230V or 460V) | <input type="checkbox"/> Remote Battery Box | <input type="checkbox"/> Electronic Door Switch |
| <input type="checkbox"/> Flush Mount Rear
Remote Control | <input type="checkbox"/> 30 Gallon Fuel Tank | <input type="checkbox"/> Premium HMI |
| <input type="checkbox"/> Remote Download Port | <input type="checkbox"/> Body Mount
HMI Enclosure | <input type="checkbox"/> DAS (Data
Acquisition System) |

SYSTEM PERFORMANCE

Refrigeration capacity: System net cooling capacity at 100°F ambient temperature and high speed engine/60 Hertz electric power.

Return air to evaporator	S-3 + S-3			Funnel Evap		
	35°F	0°F	-20°F	35°F	0°F	-20°F
Engine Power BTU/hr (Up to)	36,000	22,000	14,000	39,000	22,500	15,500
Electric Power BTU/hr (Up to)	34,500	19,000	12,000	36,000	20,000	13,000
Heating capacity (35°F/0°F ambient)						
Engine power (BTU/hr)	20,700			20,700		
Electric power (BTU/hr)	18,000			18,000		
Airflow: on high speed engine operation						
Airflow volume @ 0 Pa static pressure	2,350 ft ³ /min			1,970 ft ³ /min		
Discharge Velocity (Air Throw)	31.2 ft/sec			21.7 ft/sec		
Weight (Including Evaporator):						
With SmartPower electric standby	1,443 lbs			1,340 lbs		
Engine: 3 cylinder, liquid cooled						
Model	TK 380			TK 380		
Rating	19.6 hp			19.6 hp		
Maintenance Interval	2,000 hrs			2,000 hrs		
Compressor: lightweight aluminum alloy						
Model	TK 06			TK 06		
Displacement	6.0 cu. in.			6.0 cu. in.		
Electric standby motor options						
Voltage/Phase/Cycles	460/3/60 or 230/3/60					
Rating	12 hp			12 hp		

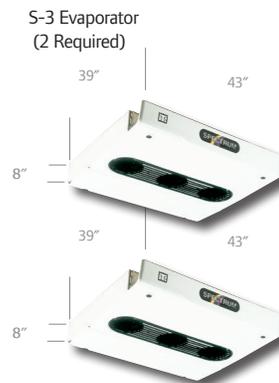


UT-1280

71"

28"

25"



S-3 Evaporator
(2 Required)

39"

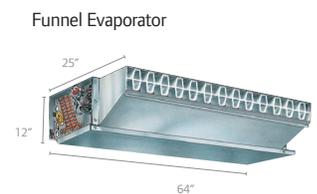
43"

8"

39"

43"

8"



Funnel Evaporator

25"

64"