

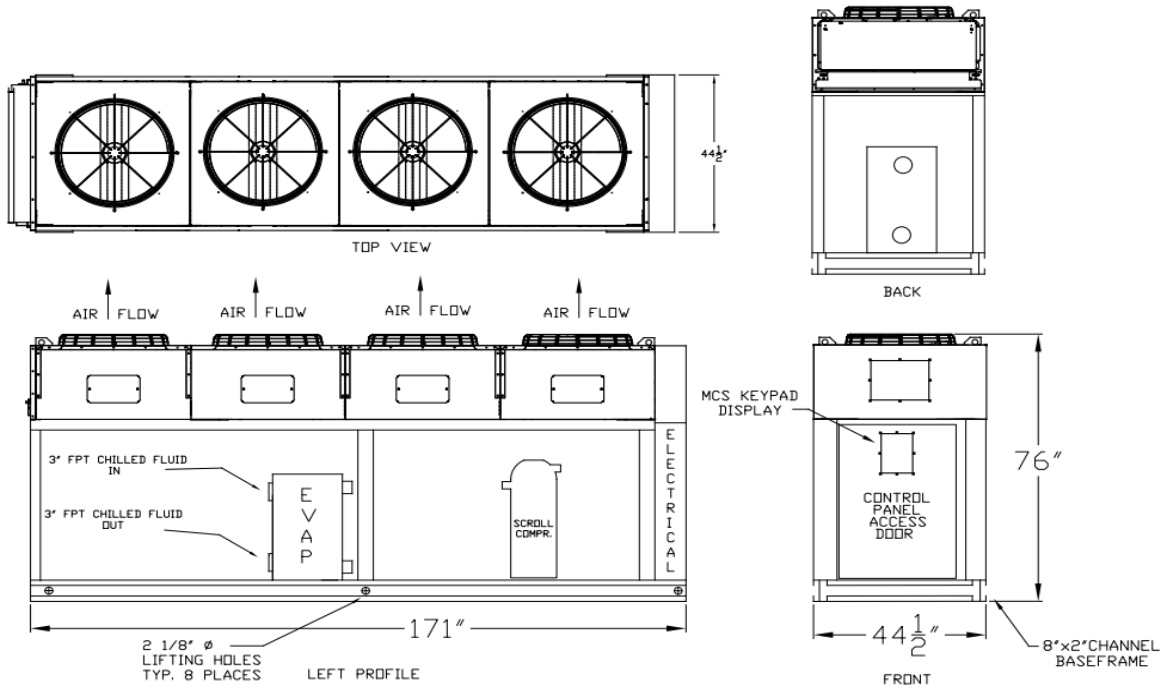


®

PAC380S

PACKAGED AIR-COOLED 30 HP SINGLE CIRCUIT SCROLL

DIMENSIONAL DRAWINGS



| LENGTH | WIDTH | HEIGHT | WEIGHT | FLUID CONNECTIONS |
|--------|-------|--------|--------|-------------------|
| 171" | 44.5" | 76" | 2400 | 2 1/2" F-NPT |

PRODUCT PERFORMANCE INFORMATION

| REFRIGERANT | COMPRESSOR OPER. SUCTION TEMP. RANGE | LFT °F | 80°F AMB | | 90°F AMB | | 95°F AMB | | 100°F AMB | | 105°F AMB | |
|-------------|--------------------------------------|--------|----------|------|----------|------|----------|------|-----------|------|-----------|------|
| | | | TONS | EER | TONS | EER | TONS | EER | TONS | EER | TONS | EER |
| R407C | 25°F to 55°F | 35 | 21.9 | 9.8 | 20.7 | 8.4 | 19.8 | 7.7 | 19.2 | 7.1 | 18.5 | 6.6 |
| | | 45 | 26.6 | 11.3 | 25.2 | 9.8 | 24.3 | 9.0 | 23.6 | 8.4 | 22.9 | 7.9 |
| | | 55 | 31.7 | 12.8 | 30.1 | 11.2 | 29.2 | 10.5 | 28.4 | 9.8 | 27.6 | 9.2 |
| | | 65 | 37.2 | 14.2 | 35.4 | 12.6 | 34.4 | 11.8 | 33.5 | 11.1 | 32.6 | 10.5 |

DRAKE REFRIGERATION INC
 2900 SAMUEL DRIVE
 BENSLEM, PA 19020
 (888) 289-7299
www.drakechillers.com

*ALL INFORMATION **FOR REFERENCE ONLY**



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STANDARD FEATURES

| FEATURE | BENEFIT |
|---|---|
| Listings | ETL 3046941, UL STD 1995, CAN/CSA STD, C22.2 No. 236 |
| Micro Control Systems Controller | Open source, microprocessor built to operate in the HVAC/R industry |
| Controls | BMS, BAS communications, remote access, monitoring services |
| Stainless Steel Brazed Plate Evaporator | Corrosion resistant, fully insulated and selected upon requirements |
| Copeland Scroll Compressor | Industry leader, long lasting compressor |
| Compressor Crankcase Heater | Prevents compressor damage caused by cold refrigerant on startup |
| Suction Accumulator | Protects the compressor from damage caused by liquid flood back by preventing liquid from entering the compressor |
| Water Flow Switch | Protects against process fluid freezing caused by pump failure |
| Hot Gas Bypass | Aids in the prevention of evaporator freeze ups and capacity control |
| Copper Tube/Aluminum Fin Condenser | Rust resistant and high CFM |
| Painted Galvanized Steel Metal Cabinet | Sturdy, corrosion resistance, professional appearance |
| Insulated Process Fluid Lines | Maximum thermal efficiency |
| Factory Tested | Ensures the unit meets the customer's performance designed criteria and arrives in working order |
| Full Refrigerant Charge | Hassle free and more efficient installation |
| NEMA 3R Rated Electrical | Indoor/outdoor use |
| Phase Monitors | Electrical protection for compressors |

AVAILABLE OPTIONS

| OPTIONS | AVAILABLE |
|---|---|
| Extended Warranty | 4 year extended compressor warranty |
| Electrical | Compressor fusing, disconnects, circuit breakers and more |
| Stainless Steel Pumps | 1/3 HP to 25 HP on board pumps in multiple configurations & options |
| Fluid Piping Upgrades | Flow meters, pressure gauges, low flow bypass valves, and more |
| Coastal Protection/Hazardous Environments | Heresite coating, "Gold" and Copper condenser coils |
| Low Ambient Protection | EC fan for temperature down to +10°F, Head pressure control for temperatures down to 20°F, Heated receivers for temperature down to -40°F |
| Other | Casters, service outlets, city water add-ons, heaters, etc. |

More options and customization available, contact factory for information: (888) 289 - 7299

AVAILABLE MODEL NUMBER VOLTAGE REFERENCE

T3 (208-230/3/60) --- T4 (460/3/60) --- T5 (575/3/60)

PRODUCT INFORMATION

| MODELS AVAILABLE | COMPRESSOR | | | FAN MOTOR | | RLA EA | LRA EA | MCA | MOP | RECIRC. TANK |
|------------------|------------|-----|----|-----------|--------|--------|--------|-----|-----|--------------|
| | MODEL | QTY | HP | QTY | FLA EA | | | | | |
| R407C R404A | | | | | | | | | | |
| PAC380S3-T3-Z | ZR380KCE | 1 | 30 | 4 | 2.3 | 121.4 | 599 | 165 | 280 | N/A |
| PAC380S3-T4-Z | | | | | 1.1 | 59.3 | 310 | 80 | 135 | |
| PAC380S3-T5-Z | | | | | 0.9 | 47.1 | 239 | 65 | 105 | |

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