

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner

**MEA 57-05-E
Report of Material and Equipment Acceptance Division**

Manufacturer- International Comfort Products, LLC, 7310 W. Morris Street, Indianapolis, Indiana 46231.

Trade Name- Arcoaire, Comfortmaker, Tempstar, Heil, ICP Commercial.

Product- Packaged heating-cooling units.

Pertinent Code Section(s)- 27-770, 27-777, 27-800, 27-826, RS 14-2 (ANSI Z223.1).

Prescribed Test(s)- RS 13-6 (ANSI B9.1), RS 13-11 (UL 465), RS 14-6 (ANSI Z21.47).

Laboratory- Underwriters Laboratories Inc.

Test Report- UL file SA11583, dated January 27, 2005.

Description- Packaged gas heating/electric cooling units, designed for outdoor installation. Gas heating section consists of induced draft combustion system, tubular heat exchanger assembly, inshot main burners, an electronic ignition system and combination gas pressure regulator, and temperature limit control. Cooling section comprises hermetically sealed compressor, air cooled condenser, evaporator coil and fan, and controls. Units with style numbers and heating and cooling capacities, are listed below.

Model No.	Input Heating Rating	Mfr.'s Specified Nominal Cooling Capacity BTUH
(PGF, GPF) 060 G16	160,000	60,000
(PGF, GPF) 090 L16	160,000	90,000
(PGF, GPF) 090 S16	160,000	90,000

Note: Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the New York City Building Code.

Recommendation – That the above described packaged heating-cooling units be accepted for outdoor installation only, when heating section operates on natural gas and cooling section employs refrigerant R-22, under the following conditions:

- 1. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable shutters and the duct leading thereto shall be without a damper or, (b) dampers and shutters within the system shall be constructed or controller so as to prevent closure beyond 80 percent of the gross duct area at all times.**
- 2. All equipment shall be furnished with a permanently affixed metal tag stating that if installed in New York City within 100 feet of any dwelling unit window, there shall be compliance with all provisions of Section 27-770, subdivision 4, as to maximum sound levels permitted for exterior mechanical equipment.**
- 3. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.**
- 4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.**

Final Acceptance April 25 / 2005
Examined By S. Derkshala