



Report of Materials and Equipment Acceptance Division

NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 393-06-E

Manufacturer: Fujitsu General Ltd., 1116 Suenaga, Takatsu-ku, Kawasaki, JAPAN 213-8502

Trade Name(s): Halcyon

Product: Air conditioning system - mini-split
MEA Index #20 – Air Conditioning

Pertinent Code Section(s): 27-770, 27-777, 27-800, RS 15-1 (ANSI Z223.1)

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

Laboratory: ETL Testing Services

Test Report(s): Report No. 3065248-001 issued December 28, 2004, revised December 19, 2005.

Description: Rooftop combination gas-heating/electric-cooling units designed for outdoor installation. Heating section operates on natural gas and cooling system employs refrigerant R-401. Heating section is provided with main burner, heat exchanger assembly, automatic spark ignition burner and an induced-draft blower assembly, and safety controls. Units with model numbers, cooling and heating capacities, are listed below:

ASU9CQ/AOU9CQ – Cooling only
ASU9RQ/AOU9RQ – Heating only
ASU12CQ/AOU12CQ – Cooling only
ASU12RQ/AOU12RQ – Heating only

Model No.	Mfr's. Specified Nominal Cooling Capacity (Tons)	Mfr's. Specified Nominal Heating Capacity (Btu/hr)
ASU9CQ	.75	---
ASU9RQ	--	.75
ASU12CQ	1.0	---
ASU12RQ	--	1.0

Terms and Conditions: The above-described heating/cooling units are accepted for outdoor installation only, under the following conditions:

1. Heating section must operate on natural gas and cooling section employs only Refrigerant R-410
2. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closeable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutter within the system that shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
3. 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 as to maximum sound levels permitted for exterior mechanical equipment.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
6. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance March 13, 2008

Examined By Shyam Prasad (SD)