Acronyms

°C	degree Celsius
°F	degree Fahrenheit
Δ	delta (difference)
ΔT	temperature difference
Ω	ohm
A	ampere
ABS	acrylonitrile butadiene styrene
AC	alternating current
ACR	air conditioning and refrigeration
ACV	alternating current voltage
AHJ	authority having jurisdiction
ANSI	American National Standards Institute
ASHRAE	American Society of Heating, Refrigerating, and Air Conditioning Engineers
ASME	American Society of Mechanical Engineers
ASTM	American Society for Testing and Materials
AUX	auxiliary
BAC	building automation and control
BHP	boiler horsepower
BLR	boiler
BTU	British thermal unit
Btuh	British thermal units per hour
BVSS	blocked vent safety switch

Acronyms (continued)

CO	carbon monoxide
CO_2	carbon dioxide
CPVC	chlorinated polyvinyl chloride
CSA	Canadian Standards Association
CSST	corrugated stainless steel tubing
dB	decibel
DC	direct current
DFMAH	direct-fired make-up air heater
DSI	direct spark igniter
FARC	fuel/air ratio control
ft.	foot
ft^2	square foot
ft^3	cubic foot
ft^3/hr	cubic feet per hour
gal.	imperial gallon
HGPS	high gas pressure switch
hp	horsepower
hr	hour
HSI	hot surface igniter
HVAC	heating, ventilation, and air conditioning
Hz	hertz
in.	inch
in. w.c.	inches per water column
in^2	square inch
in^3	cubic inch
IR	infrared

Acronyms (continued)

kΩ	kiloohm
kPa	kilopascal
kVA	kilovolt-ampere
kW	kilowatt
L	litre
L/HGPS	low/high gas pressure switch
lbf	pound-force
LED	light-emitting diode
LGPS	low gas pressure switch
LMR	longest measured run
LOTO	lock-out/tag-out
LP	liquified petroleum
LWCO	low water cut-off
m	metre
mA	milliampere
MBH	thousands of BTU per hour
min	minute
mm	millimetre
MMBH	millions of BTU per hour
MTFI	main trial for ignition
MUA	make-up air
mV	millivolt
NC	normally closed
NGV	natural gas vehicle
NO	normally open
NOx	nitrogen oxides
NPS	nominal pipe size

Acronyms (continued)

O_2	oxygen
OHS	Occupational Health and Safety
OPPD	overpressure protection device
PB	proportional band
PID	proportional integral derivative
PLC	programmable logic controller
POC	proof of closure
PPE	personal protective equipment
ppm	parts per million
PRV	pressure regulating valve
psi	pounds per square inch
psia	pounds per square inch absolute
psig	pounds per square inch gauge
PTFI	pilot trial for the ignition
PVC	polyvinyl chloride
rpm	revolutions per minute
RTD	resistance temperature detector
RTU	remote terminal unit
s	second
SCFM	standard cubic feet per minute
SCR	silicon-controlled rectifier
Sp. gr.	specific gravity
SS	stainless steel
SSOV	safety shut-off valve
TFI	trial for ignition

Acronyms (continued)

UPS	uninterrupted power supply
USG	American gallon
USWG	American water gallon
UV	ultraviolet
V	volt
V-mA	volt-milliampere
VAC	volt alternating current
VDC	volt direct current
VFD	variable frequency drive
w.c.	water column