Certificate Number 20120109 - \$24246

Report Reference S24246 -2007 October 15

Issue Date 2012 January 09

Issued to: COOPER SAFETY

WHEATLEY HALL RD

DONCASTER

SOUTH YORKSHIRE, DN2 4NB UNITED KINGDOM

This is to certify that representative samples of

Heat-automatic Fire Detectors

Heat detector, conventional, 2-wire, combination electronic fixed temperature and rate-of-rise type, Models UCHR-2W

and UCHRI-2W.

Heat detector, conventional, 2-wire, electronic fixed temperature type, Models UCHT-2W and UCHTI-2W. (See following page for additional model information.)

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 521, "Heat Detectors for Fire Protective Signaling

Systems."

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle: with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number 20120109 - \$24246

Report Reference S24246 -2007 October 15

Issue Date 2012 January 09

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

	Spacing (Ft)					
Model No.	Туре	Compatibility Restrictions	Contact Arrangement	Temp Range (°F)	Smooth Ceiling	to Wall or Partition
UCHR-2W	FT/ROR	D2		135	50	25
UCHRI-2W	FT/ROR	D2	VIII-VII	194	50	25
UCHT-2W	FT	D2		135	50	25
UCHTI-2W	FT	D2	VIII-VII	194	50	24

D2 - For connection to Listed control units with which compatibility was determined by test or a review of circuit parameters. Interconnection and compatible models indicated on installation wiring diagram for detector (base) and/or control unit.

FT/ROR - Fixed temperature/rate of rise combination

FT - Fixed temperature

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number 20120109 - \$24205

Report Reference S24205 -2007 October 16

Issue Date 2012 January 09

Issued to: COOPER SAFETY

WHEATLEY HALL RD

DONCASTER

SOUTH YORKSHIRE, DN2 4NB UNITED KINGDOM

This is to certify that representative samples of

Smoke-automatic Fire Detectors & Heatautomatic Fire Detectors

Fire Alarm Subassembly: Smoke detector, conventional, 2-wire, photoelectric, Model UCPT-2W. Complementary Listed as a fixed temperature heat detector. (See following

page for additional model information.)

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 268A, "Smoke Detectors for Duct Application" and

ANSI/UL 521, "Heat Detectors for Fire Protective Signaling

Systems."

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle: with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number 20120109 - \$24205

Report Reference S24205 -2007 October 16

Issue Date 2012 January 09

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Smoke-automatic Fire Detectors

Detector	U_L U_L U_L U_L		Compatibility	Velocity Range (fpm)	
Model	Application	Туре	Restrictions	Min	Max
UCPT-2W(a)	ОАР	P(IHD)	D2	0	300

a - Complimentary Listed (UQGS, File S24205) as a Heat-Automatic Fire Detector.

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number 20120109 - \$24205

Report Reference S24205 -2007 October 15

Issue Date 2012 January 09

Issued to: COOPER SAFETY

WHEATLEY HALL RD

DONCASTER

SOUTH YORKSHIRE, DN2 4NB UNITED KINGDOM

This is to certify that representative samples of

Smoke-automatic Fire Detectors

Smoke detector, conventional, 2-wire, photoelectric, Model

UCPD-2W. (See following page for additional model

information.)

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 268A, "Smoke Detectors for Duct Application."

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Listing Mark should be considered as being covered by UL's Listing and Follow-Up Service.

The UL Listing Mark generally includes the following elements: the symbol UL in a circle: with the word "LISTED"; a control number (may be alphanumeric) assigned by UL; and the product category name (product identifier) as indicated in the appropriate UL Directory.

Look for the UL Listing Mark on the product.

William R. Carney, Director, North American Certification Programs

UL LLC



Certificate Number 20120109 - \$24205

Report Reference S24205 -2007 October 15

Issue Date 2012 January 09

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Smoke-automatic Fire Detectors

Detector			Compatibility	Velocity Range (fpm)	
Model	Application	Туре	Restrictions	Min	Max
UCPD-2W	OAP	P(IHD)	D2	0	300

William R. Carney, Director, North American Certification Programs

UL LLC

