



EC Type Examination Certificate

Issued by GL Industrial Services

Certificate No.	EC-87/04/073/M5 (Page 1 of 5)
Notified Body No.	0087
Project No.	2/35592
Date	11 June 2009
Original/Supplementary	Supplementary
Applicant/Manufacturer	AmbiRad Limited Fens Pool Avenue Wallows Industrial Estate Brierley Hill West Midlands DY5 1QA
Normative References	BS EN 416-1:1999 (Amd 1, 2, & 3) BS EN 416-2:2006 (u-tube models only) EN 777-1:1999 (Herringbone and Double Linear models only)
EC Product Identification No.	87BP73
Model Designations	See Appendix

Declaration

Type samples representative of the products detailed have been tested and examined and found to comply with the Essential Requirements detailed in Annex I of the European Gas Appliance Directive (90/396/EEC).

Signed on behalf of the GL Notified Body (No. 0087) and Certification Body (No. 079)


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Appendix to EC-87/04/073/M5

Product Type	Model Designation	Gas Category & Pressure	Destination Countries
Overhead Radiant Tube Heater	Vision: VS50UxNxx, VS45UxNxx, VS40UxNxx, VS35UxNxx, VS30UxNxx, VS25UxNxx, VS20UxNxx, VS15UxNxx, VS30UxNxx4-3, VS25UxNxx4-3, VS25UxNxx4-2, VS20UxNxx4-2, VS20UxNxx4, VS15UxNxx4-2 & VS15UxNxx4.	I _{2H} (20)	AT, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK & TR.
		I _{2ELL} (20)	DE
		I _{2E} (20)	DE, LU, PL & RO.
		I _{2E(R)B} (20/25)	BE
		I _{2Er} (20/25)	FR
		I _{2L} (25)	NL
	Vision:.	I _{2H} (20)	AT, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK & TR.
		I _{2ELL} (20)	DE
		I _{2E} (20)	DE, LU, PL & RO.
		I _{2E(R)B} (20/25)	BE
		I _{2Er} (20/25)	FR
		I _{2L} (25)	NL
	Vision:	I _{2H} (20)	AT, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK & TR.
		I _{2ELL} (20)	DE
		I _{2E} (20)	DE, LU, PL & RO.
		I _{2E(R)B} (20/25)	BE
		I _{2Er} (20/25)	FR
		I _{2L} (25)	NL

For u-tube heaters the x after the 'U' will be replaced by a 'T' to indicate a unitary appliance otherwise an 'H' will be present for herringbone configurations.
 For linear heaters the x after the 'L' will be replaced by an 'I' or 'F' for unitary induced or forced burners respectively. An 'H' will indicate an induced herringbone appliance. A 'DL' appliance comprises two linear induced herringbone appliances with no tail pipe between the end of the heaters and the common combustion fan. 'N' indicates natural gas.


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Product Type	Model Designation	Gas Category & Pressure	Destination Countries
Overhead Radiant Tube Heater	Vision: VSXE50UxNxx, VSXE45UxNxx, VSXE40UxNxx, VSXE35UxNxx, VSXE30UxNxx, VSXE25UxNxx, VSXE20UxNxx & VSXE15UxNxx	l _{2H} (20)	AT, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK & TR.
		l _{2ELL} (20)	DE
		l _{2E} (20)	DE, LU, PL & RO.
		l _{2E(R)B} (20/25)	BE
		l _{2Er} (20/25)	FR
		l _{2L} (25)	NL
	Vision: VSX50UxNxx, VSX45UxNxx, VSX40UxNxx, VSX35UxNxx, VSX30UxNxx, VSX25UxNxx, VSX20UxNxx & VSX15UxNxx.	l _{2H} (20)	AT, BG, CH, CY, CZ, DK, EE, ES, FI, GB, GR, HR, IE, IT, LT, LV, NO, PT, RO, SE, SI, SK & TR.
		l _{2ELL} (20)	DE
		l _{2E} (20)	DE, LU, PL & RO.
		l _{2E(R)B} (20/25)	BE
		l _{2Er} (20/25)	FR
		l _{2L} (25)	NL

For u-tube heaters the x after the 'U' will be replaced by a 'T' to indicate a unitary appliance otherwise an 'H' will be present for herringbone configurations.

For linear heaters the x after the 'L' will be replaced by an 'I' or 'F' for unitary induced or forced burners respectively. An 'H' will indicate an induced herringbone appliance. A 'DL' appliance comprises two linear induced herringbone appliances with no tail pipe between the end of the heaters and the common combustion fan. 'N' indicates natural gas.

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Product Type	Model Designation	Gas Category & Pressure	Destination Countries
Overhead Radiant Tube Heater	Vision:	I _{3P} (30)	CZ, DK, GR, HU, IT, MT, NL, NO, RO & SE
	VS50UxPxx, VS45UxPxx, VS40UxPxx, VS35UxPxx, VS30UxPxx, VS25UxPxx, VS20UxPxx, VS15UxPxx	I _{3P} (37)	BE, CH, CZ, ES, FR, GB, GR, HR, IE, IT, LU, PL, PT, SI, SK & TR
		I _{3P} (50)	AT, BE, CH, CZ, DE, ES, FR, GB, GR, HU, NL & SK
		I _{3B/P} (30)	BG, CY, CZ, DK, EE, FI, FR, GR, HU, HR, IS, IT, LT, LU, LV, MT, NL, NO, RO, SE, SI, SK & TR
		Vision:	I _{3P} (30)
	VS50LxPxxxx, VS45LxPxxxx, VS40LxPxxxx, VS35LxPxxxx, VS30LxPxxxx, VS25LxPxxxx, VS20LxPxxxx, VS15LxPxxxx	I _{3P} (37)	BE, CH, CZ, ES, FR, GB, GR, HR, IE, IT, LU, PL, PT, SI, SK & TR
		I _{3P} (50)	AT, BE, CH, CZ, DE, ES, FR, GB, GR, HU, NL & SK
		I _{3B/P} (30)	BG, CY, CZ, DK, EE, FI, FR, GR, HU, HR, IS, IT, LT, LU, LV, MT, NL, NO, RO, SE, SI, SK & TR

For u-tube heaters the x after the 'U' will be replaced by a 'T' to indicate a unitary appliance otherwise an 'H' will be present for herringbone configurations.

For linear heaters the x after the 'L' will be replaced by an 'I' for unitary induced or an 'H' will indicate an induced herringbone appliance. A 'DL' appliance comprises two linear induced herringbone appliances with no tail pipe between the end of the heaters and the common combustion fan. 'P' indicates propane gas.


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Product Type	Model Designation	Gas Category & Pressure	Destination Countries
Overhead Radiant Tube Heater	Vision:	I _{3P} (30)	CZ, DK, GR, HU, IT, MT, NL, NO, RO & SE
	VS50DLPxxxx, VS45DLPxxxx, VS40DLPxxxx, VS35DLPxxxx, VS30DLPxxxx, VS25DLPxxxx, VS20DLPxxxx, VS15DLPxxxx	I _{3P} (37)	BE, CH, CZ, ES, FR, GB, GR, HR, IE, IT, LU, PL, PT, SI, SK & TR
		I _{3P} (50)	AT, BE, CH, CZ, DE, ES, FR, GB, GR, HU, NL & SK
		I _{3B/P} (30)	BG, CY, CZ, DK, EE, FI, FR, GR, HU, HR, IS, IT, LT, LU, LV, MT, NL, NO, RO, SE, SI, SK & TR
<p>For u-tube heaters the x after the 'U' will be replaced by a 'T' to indicate a unitary appliance otherwise an 'H' will be present for herringbone configurations.</p> <p>For linear heaters the x after the 'L' will be replaced by an 'I' for unitary induced or an 'H' will indicate an induced herringbone appliance. A 'DL' appliance comprises two linear induced herringbone appliances with no tail pipe between the end of the heaters and the common combustion fan. 'P' indicates propane gas.</p>			

The VS, VSX, VSXE & VSLI model ranges can be installed in Herringbone formations; and all model ranges can be fitted with optional ducted air, remote lockout indication relay and Webber solenoid. Additionally all above models can be supplied with aluminised reflectors as indicated by the letter 'A' in the model code.

Note: This supplementary certificate has been issued to cover additional Countries of Destination



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