



AGA CERTIFIED PRODUCT



Certificate Holder:	ESA S.p.A.
ABN/ACN No. (if applicable):	N/A
Manufacturer:	ESA S.p.A.
Agent (if applicable):	Energy 360 Pty Ltd
Type of Component:	Automatic Burner Control System
Model No. & Description: (Refer www.aga.asn.au for more details)	ESA ESTRO Classification 1A, 1B, 1Ca, 1Cb, 2A, 2B, 2Ca, 2Cb, for permanent and not permanent operation. Refer to pages 2 – 5 for models
Relevant Standard(s):	EN 298-2012 AS 4625-2008

This is to certify that the particular **COMPONENT** specifically described herein and supplied to The Australian Gas Association (hereafter called the AGA) by the Certificate Holder named above has been subject to "type-testing" and assessed by the AGA to comply with the requirements of the AGA's Product Certification Scheme for Type Tested Gas Products.

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- (i) The Certificate Holder undertakes to comply with the Rules Governing The AGA's Product Certification Scheme (hereafter called the Rules Governing);
- (ii) This Certificate remains the property of the AGA; and
- (iii) The AGA reserves the right to cancel this Certificate in accordance with the Rules Governing, and in such an event the Certificate Holder undertakes to surrender the Certificate to the AGA upon request.



Client Manager

Certificate Authorised

Certificate first issued: **11 May 2007**

Certificate No: **7155**

This copy valid from: **2 March 2021**

Refer specification issue: **07**



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Certificate Holder:

ESA S.p.A.

Model No. & Description:

ESA ESTRO

(Refer www.aga.asn.au for more details)

Key: * = 0 - 9 ** = 0 - 99 XX = 0 - 25

JAS-ANZ



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<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(xx)-(C,R) (N)-(1,2)-(/,F)-(** ,2M,3M,4M) (R, U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>Note 1</p>
<p>Interrupted pilot ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(2-5)-(D) (N)- (1,2)-(/,F)- (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (** , 2M-9M, AM-LM) -(1-5)-(xx)-(C) (N)- (1,2)-(/,F)- (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>1A</p>
<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(xx)-(C,R)(N,Y,R)- (1,2)-(/,F)- (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>Note 2</p>
<p>Interrupted pilot ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(2-5) -(D) (N,Y,R)- (1,2)-(/,F) - (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (** , 2M-9M, AM-LM) -(1-5)-(xx)-(C) (N,Y,R)- (1,2)-(/,F)- (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>1Ca</p>
<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** ,2M-9M, AM-LM) - (1-25)-(xx)-(C,R)(N)- (1,2)-(/,F)- (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Interrupted pilot ESTRO-(B2) (A,S) -(** ,2M-9M, AM-LM) -(1-5)-(2-10)-(D)(N)- (1,2)-(/,F)- (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (** , 2M-9M, AM-LM) -(1-15)-(xx)-(C)(N)- (1,2)-(/,F)- (** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4, /, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>1B</p>

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<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-25)-(xx)-(C,R) (N, Y, K, R,S)- (1,2)-(/,F) -(** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0, A-B)(/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Interrupted pilot ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(2-10)-(D) (N, Y, K, R,S)- (1,2)-(/,F) -(** ,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0, A-B)(/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (**, 2M-9M, AM-LM) -(1-15)-(xx)-(C) (N,Y,K,R,S)- (1,2)- (/ ,F)- (**,2M,3M,4M) (R,U) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0, A-B)(/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>1Cb</p>
<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(xx)-(C,R) (N)- (1,2)-(/,F) -(** ,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0)(/ ,H,K,P,B,C) (/ ,S) (1)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>Note 3</p>
<p>Interrupted pilot ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(2-5)-(D) (N)- (1,2)-(/,F) -(** ,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (**, 2M-9M, AM-LM) -(1-5)-(xx)-(C) (N)- (1,2)-(/,F) -(** ,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0)(/ ,H,K,P,B,C) (/ ,S) (1)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>2A</p>
<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(xx)-(C,R) (N,Y,R)- (1,2)-(/,F) -(** ,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>Note 4</p>
<p>Interrupted pilot ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(2-5)-(D) (N,Y,R)- (1,2)-(/,F) -(** ,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (**, 2M-9M, AM-LM) -(1-5)-(xx)-(C) (N,Y,R)- (1,2)-(/,F) -(** ,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>2Ca</p>

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<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) - (1-25)-(xx)-(C,R)(N)- (1,2)-(/,F)-(**,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0)(/ ,H,K,P,B,C) (/ ,S) (1)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Interrupted pilot ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(2-10)-(D) (N)- (1,2)-(/,F)- (**,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (**, 2M-9M, AM-LM) -(1-15)-(xx)-(C) (N)- (1,2)-(/,F)- (**,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0) (/ ,H,K,P,B,C) (/ ,S) (1) - (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>2B</p>
<p>Intermittent pilot or Double gas stage burner ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) (1-25)-(xx)-(C,R)(N, Y, K, R,S)- (1,2)-(/,F) -(** ,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0, A-B) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Interrupted pilot ESTRO-(B2) (A,S) -(** , 2M-9M, AM-LM) -(1-5)-(2-10)-(D) (N, Y, K, R,S)- (1,2)-(/,F)- (**,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0, A-B) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p> <p>Direct Spark Ignition ESTRO- (A2,B2, C2,Q2) (A,S) (**, 2M-9M, AM-LM) -(1-15)-(xx)-(C) (N, Y, K, R,S)- (1,2)- (/ ,F)- (**,2M,3M,4M) (D) - (C,D,P,R, E, F, G) (/ ,H,B,S,U,T,M,A, P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) -(0, A-B) (/ ,H,K,P,B,C) (/ ,S) (1-2)- (*) (4,9,1,3) (E,1,2) // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L, A,B,1) (/ ,T, A,B, *) (/ ,R,L,P,G,Z,I,M,B)</p>	<p>2Cb</p>
<p>For use with ionisation flame rod and ESA UV-2 Ultraviolet Flame Sensor.</p>	
<p>Model Code Breakdown ESTRO-(A2,B2,C2,Q2) (A,S) -(** ,2M-9M, AM-LM)-(xx)-(xx)-(C,D,R)-(N,Y,K,R,S)-(1,2)- (/ ,F)- (**,2M-4M) (D,R,U)- (C,D,P,R,E,F,G) (/ ,H,B,S,U,T,M,A,P,G,F,Z) (F,B,M,R,O,C,K,A,P) (B,R,S,U) - (*, A-L) (/ ,H,K,P,B,C) (/ ,S) (0-2) -(*) (4,9,1,3) (E,1,2) - // (/ ,T,C,A,2,3,4,5) (1,2,4,/, P,D,E,R) (/ ,H,L,A,B,1) (*, / ,T,A,B) (/ ,R,L, P,G,Z,I,M,B)</p>	

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(A2,B2,C2,Q2) = Model Type (A,S) = (A) Automatic Ignition or (S) Standby on startup (**,2M-9M, AM-LM) = Prepurge time
(xx) = Flame Establishment period
(xx) = Flame Proving Time (A2)/Main Burner Stabilization Time (B2)
(C,D,R) = (C) Intermittent Pilot, (D) Interrupted Pilot, (R) 2nd stage immediate
(N,Y,K,R,S) = Behavior on flame failure (N) Lockout, (Y) Full Recycle or (K) Immediate reignition, (R)1 x Recycle or (S) 1 x Immediate reignition
(1,2) = Supply Voltage (1)115 or (2)230
(/,F) = (/) Post purge fixed time, (F) Post purge flexible with variable time
(**,2M-4M) = Post Purge time
(D,R,U) = Burner functioning mode (D) not permanent, (R) permanent with detection rod, (U) permanent with detection UV and shutter
(C,D,P,R,E,F,G) = Air Control Method (/,H,B,S,U,T,M,A,P,G,F,Z) = Digital Input function
(F,B,M,R,O,C,K,A,P) = Digital Output function
(B,R,S,U) = Front Panel Button Option
(*A-E, F-L) = (0) Automatic Reset disable, (1-9) from 1 to 9 generic alarm reset, (A-E) from 1 to 5 recycle at start up, (F-L) from 1 to 5 reignition at start up
(/,H,K,P,B,C) = High Temperature function, (/) disabled, (H) flame bypass and ignition, (K) flame bypass without ignition, (P) only prepurge exclusion, (B) flame bypass with ignition and prepurge exclusion, (C) flame bypass without ignition and prepurge exclusion
(/,S) = Safety time (/) fixed or (S) shortened
(1-2) = Flame Failure Response Time
(*) = Communication Time Out
(4,9,1,3) = Communication Speed
(E,1,2) = Communication Protocol
// = Future option
(/,T,C,A,2,3,4,5) = Special Version (/,) Standard, (T) ignition transformer internal, (C) prewired,
(2-5) with expansion EXP-2, EXP-3, EXP-4, EXP-5
(1,2,4,/, P,D,E,R) = EXP-2/4/5 Supply voltage or fieldbus type for EXP-3
(/,H,L, A,B,1) = Air Pressure Switch Fail (/)N/A, (H) Wait, (L) Lockout, (A) Lockout in 5 sec., (B) Lockout in 20 sec., or number of burner for EXP-3
(/,T, A, B, *) = (/) Inactive, (T) Thermostat active for EXP-2, (A,B) Type of input for EXP-4, (*) type of mode for EXP-5
(/,R,L,P,G,Z,I,M,B) = Limit check for EXP-2 (/) Inactive, (R) remote, (L) Local for purge and ignition, (P) Only for purge, (G) Only for ignition, (Z) Only gas valve switch check, (I, M, B) EXP-4 type function

Note 1: Meets Class 1A EXCEPT for flame proving period 3 seconds (AS 4625 specifies 5 seconds)

Note 2: Meets Class 1Ca EXCEPT for flame proving period 3 seconds (AS 4625 specifies 5 seconds)

Note 3: Meets Class 2A EXCEPT for flame proving period 3 seconds (AS 4625 specifies 5 seconds)

Note 4: Meets Class 2Ca EXCEPT for flame proving period 3 seconds (AS 4625 specifies 5 seconds)

Other Notes:

- Flame Failure Response Time must not exceed 1s for Type A/B and must not exceed 2s in Type Ca / Cb.
- The expansion card types EXP2, EXP3, EXP4 and EXP5 are intended to manage non-safety relevant input and output signals. The only exception is for the APS input, physically placed on the EXP2, EXP4 and EXP5 card but directly managed by the automatic burner control ESTRO.
- Following an ignition failed, maximum 2 full start cycles including pre-purge can be set-up.
- The High temperature function is not applicable for EN298:2012 & AS4625 for domestic application, but is designed to comply with EN746-2 or IEC13577-2 for industrial application or with IEC 62282-3-100 for fuel cell power systems. Refer to relevant application / appliance standard / regulations to activate this function.

Client Manager

Certificate Authorised

Certificate first issued: **11 May 2007**

Certificate No: **7155**

This copy valid from: **2 March 2021**

Refer specification issue: **07**

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