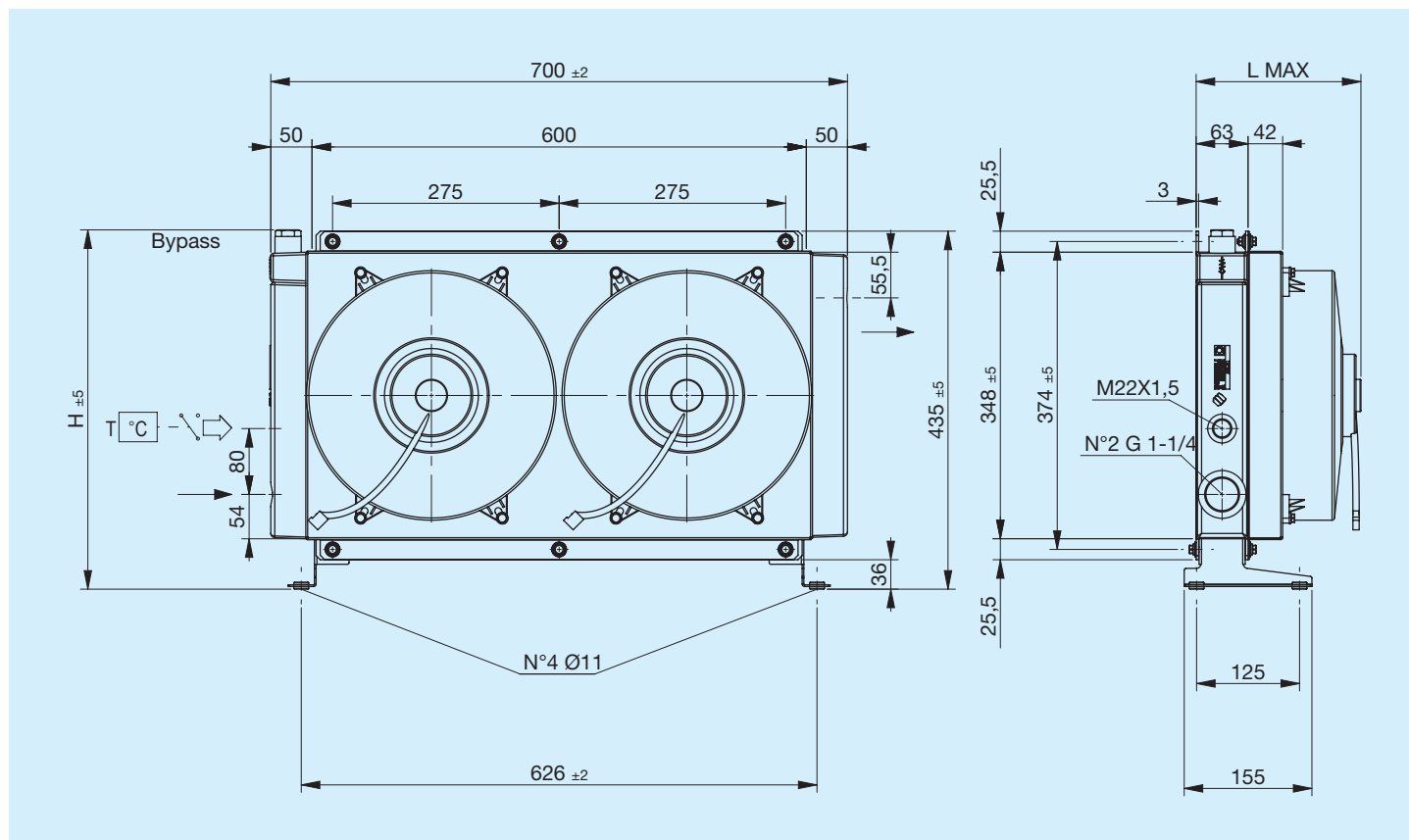


A50

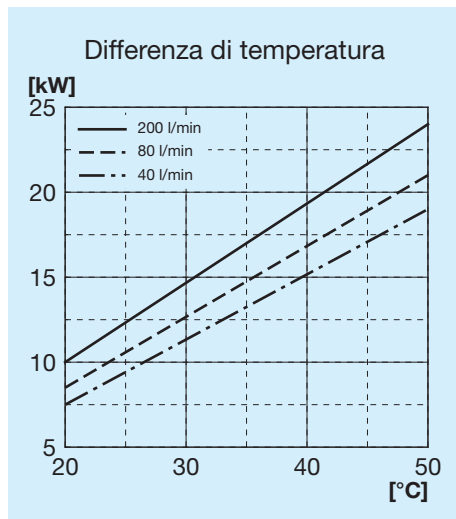


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER SCAMBIATORI DI CALORE

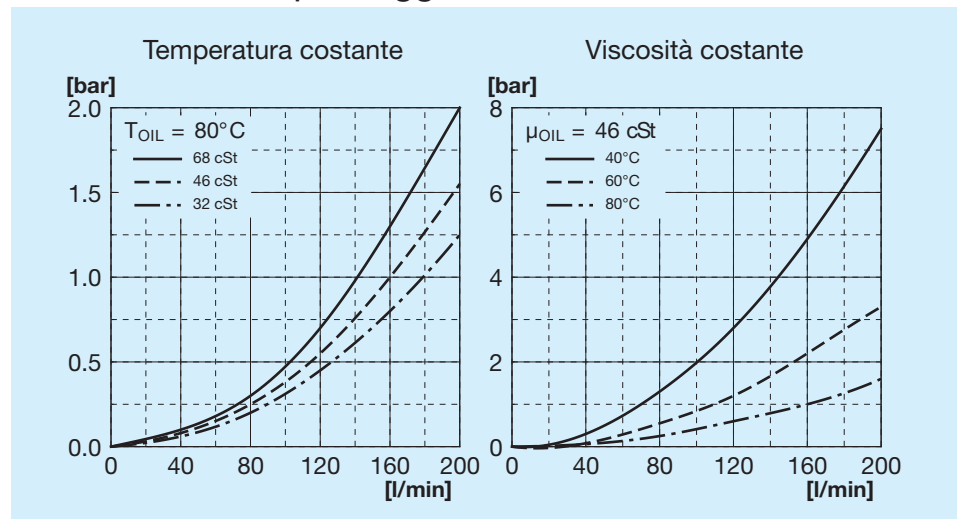


Codice	Descrizione	ΦVentola mm	Portata aria m³/h	Tensione V	Corrente A	L Max mm	H mm	Massa Kg	Capacità l
FR633103105	A50 2EAX 12V bypass T15 V.T. 3 bar 60°C	2x280	2x2350	12	2x12,5	200	436	18	3,4
FR633103106	A50 2ESX 12V bypass T15 V.T. 3 bar 60°C	2x280	2x2350	12	2x12,5	200	436	18	3,4
FR633101005	A50 2EAX 12V bypass T15 VNR 4,5 bar	2x280	2x2350	12	2x12,5	200	420	18	3,4
FR633101006	A50 2ESX 12V bypass T15 VNR 4,5 bar	2x280	2x2350	12	2x12,5	200	420	18	3,4
FR633103115	A50 2EAX 24V bypass T15 V.T. 3 bar 60°C	2x280	2x2500	24	2x7,2	200	436	18	3,4
FR633103116	A50 2ESX 24V bypass T15 V.T. 3 bar 60°C	2x280	2x2500	24	2x7,2	200	436	18	3,4
FR633101015	A50 2EAX 24V bypass T15 VNR 4,5 bar	2x280	2x2500	24	2x7,2	200	420	18	3,4
FR633101016	A50 2ESX 24V bypass T15 VNR 4,5 bar	2x280	2x2500	24	2x7,2	200	420	18	3,4
FR633100003	A50 2EAP 12V	2x280	2x1420	12	2x8,7	160	437	15,5	3,4
FR633100004	A50 2ESP 12V	2x280	2x1420	12	2x8,7	160	437	15,5	3,4
FR633100005	A50 2EAX 12V	2x280	2x2350	12	2x12,5	200	437	18	3,4
FR633100006	A50 2ESX 12V	2x280	2x2350	12	2x12,5	200	437	18	3,4
FR633100013	A50 2EAP 24V	2x280	2x1600	24	2x4,7	160	437	15,5	3,4
FR633100014	A50 2ESP 24V	2x280	2x1600	24	2x4,7	160	437	15,5	3,4
FR633100015	A50 2EAX 24V	2x280	2x2500	24	2x7,2	200	437	18	3,4
FR633100016	A50 2ESX 24V	2x280	2x2500	24	2x7,2	200	437	18	3,4

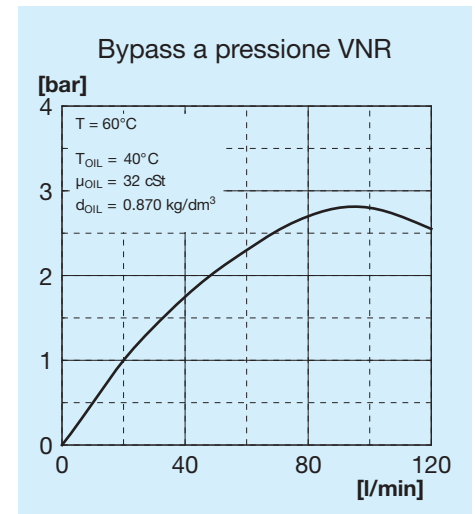
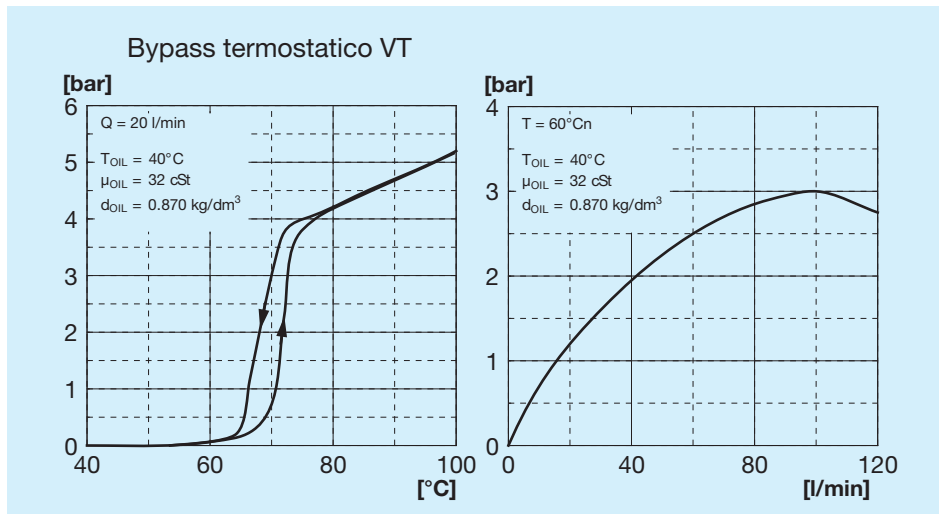
Potenza termica



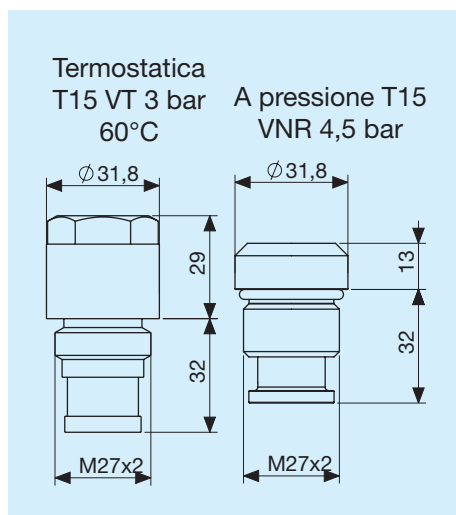
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

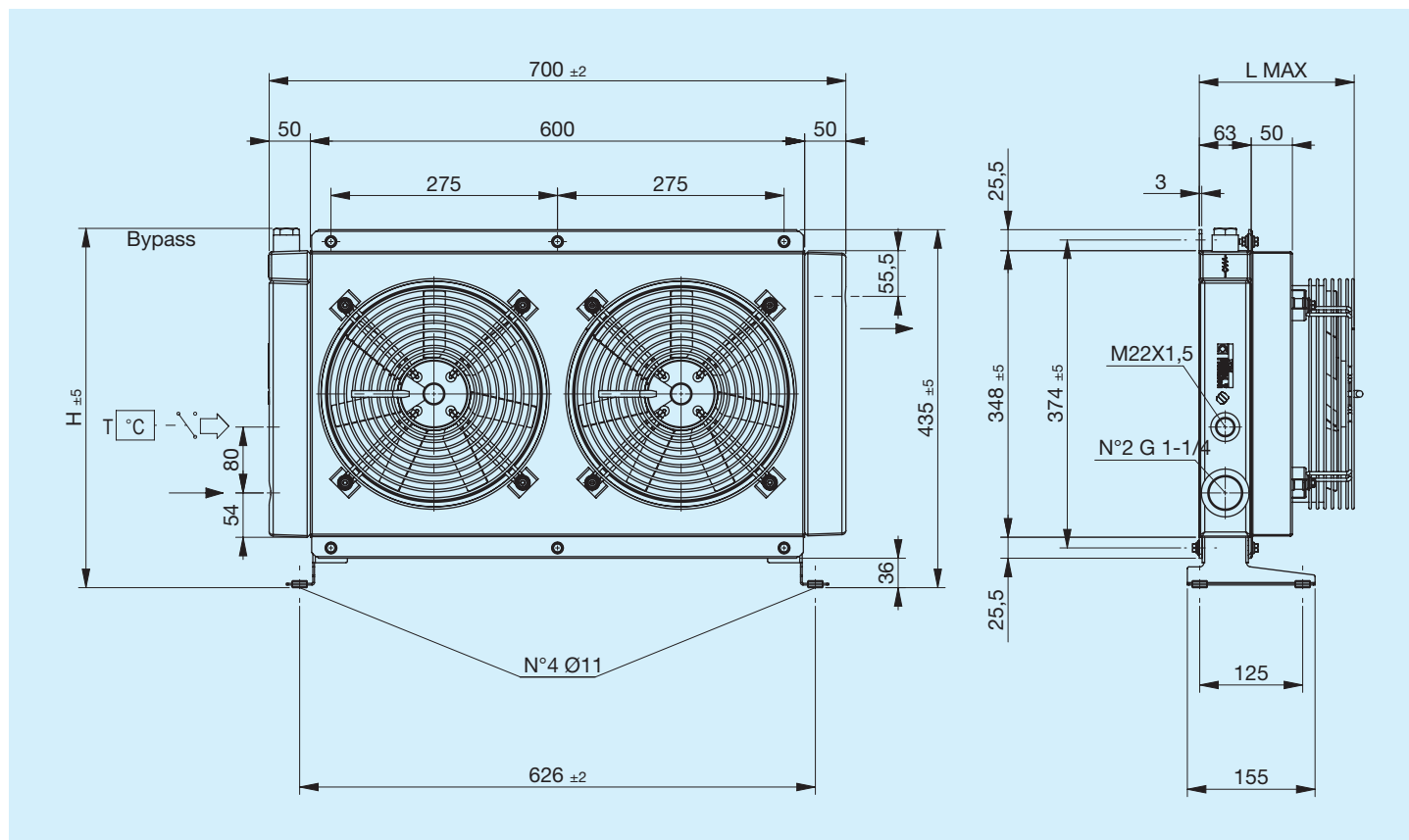


Valvole bypass



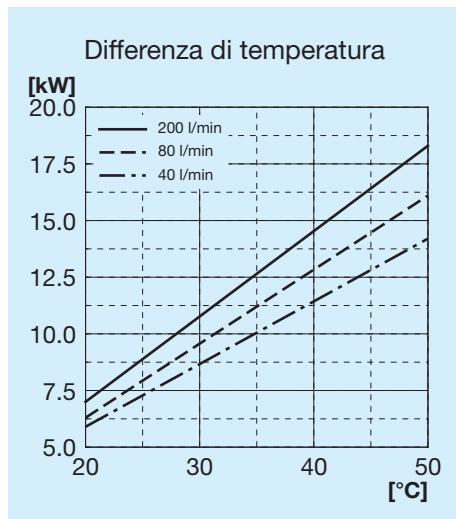
Legenda

A22	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

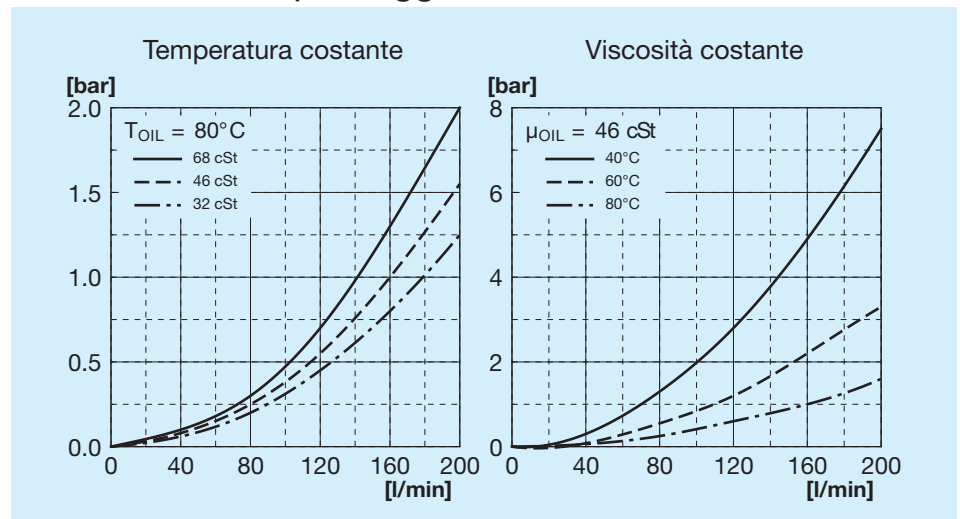


Codice	Descrizione	ΦVentola	Potenza	Frequen-za	Velocità	Protezio- ne	L Max	H	Massa	Capacità
		mm	W	Hz	min ⁻¹	IP	mm	mm	Kg	l
1770	A50 2EA 230V bypass T15 V.T. 3 bar 60°C	2x250	160	50 60	2500 2600	44	188	436	18	3,4
1771	A50 2ES 230V bypass T15 V.T. 3 bar 60°C	2x250	160	50 60	2500 2600	44	188	436	18	3,4
FR633101031	A50 2EA 230V bypass T15 VNR 4,5 bar	2x250	160	50 60	2500 2600	44	188	420	18	3,4
FR633101032	A50 2ES 230V bypass T15 VNR 4,5 bar	2x250	160	50 60	2500 2600	44	188	420	18	3,4
1774	A50 2EA 400V bypass T15 V.T. 3 bar 60°C	2x250	160	50 60	2450 2550	44	188	436	18	3,4
1775	A50 2ES 400V bypass T15 V.T. 3 bar 60°C	2x250	160	50 60	2450 2550	44	188	436	18	3,4
FR633101021	A50 2EA 400V bypass T15 VNR 4,5 bar	2x250	160	50 60	2450 2550	44	188	420	18	3,4
FR633101022	A50 2ES 400V bypass T15 VNR 4,5 bar	2x250	160	50 60	2450 2550	44	188	420	18	3,4
FR633100031	A50 2EA 230V	2x250	160	50 60	2500 2600	44	188	437	18	3,4
FR633100032	A50 2ES 230V	2x250	160	50 60	2500 2600	44	188	437	18	3,4
FR633100021	A50 2EA 400V	2x250	160	50 60	2450 2550	44	188	437	18	3,4
FR633100022	A50 2ES 400V	2x250	160	50 60	2450 2550	44	188	437	18	3,4

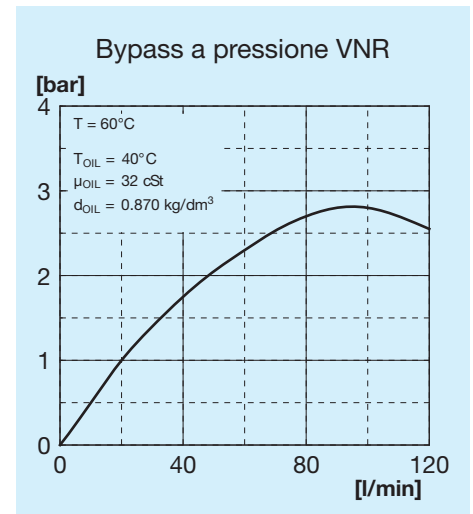
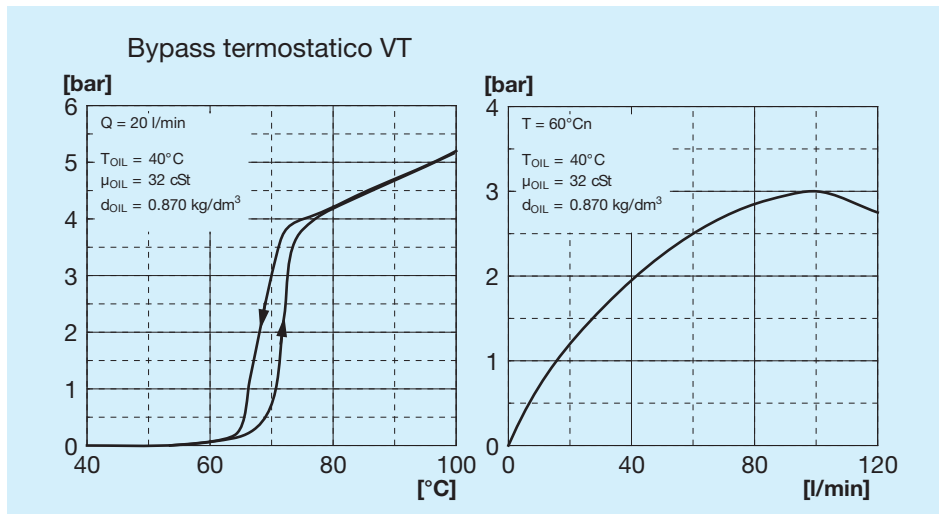
Potenza termica



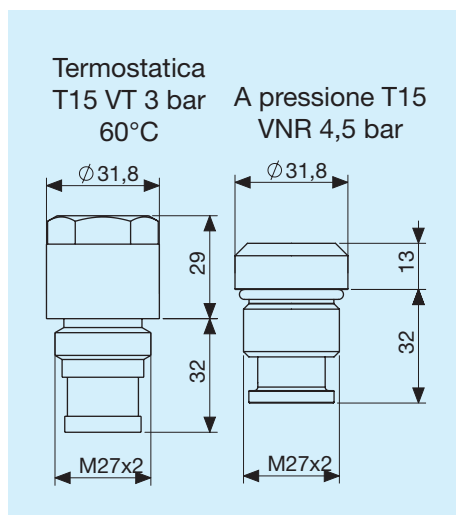
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

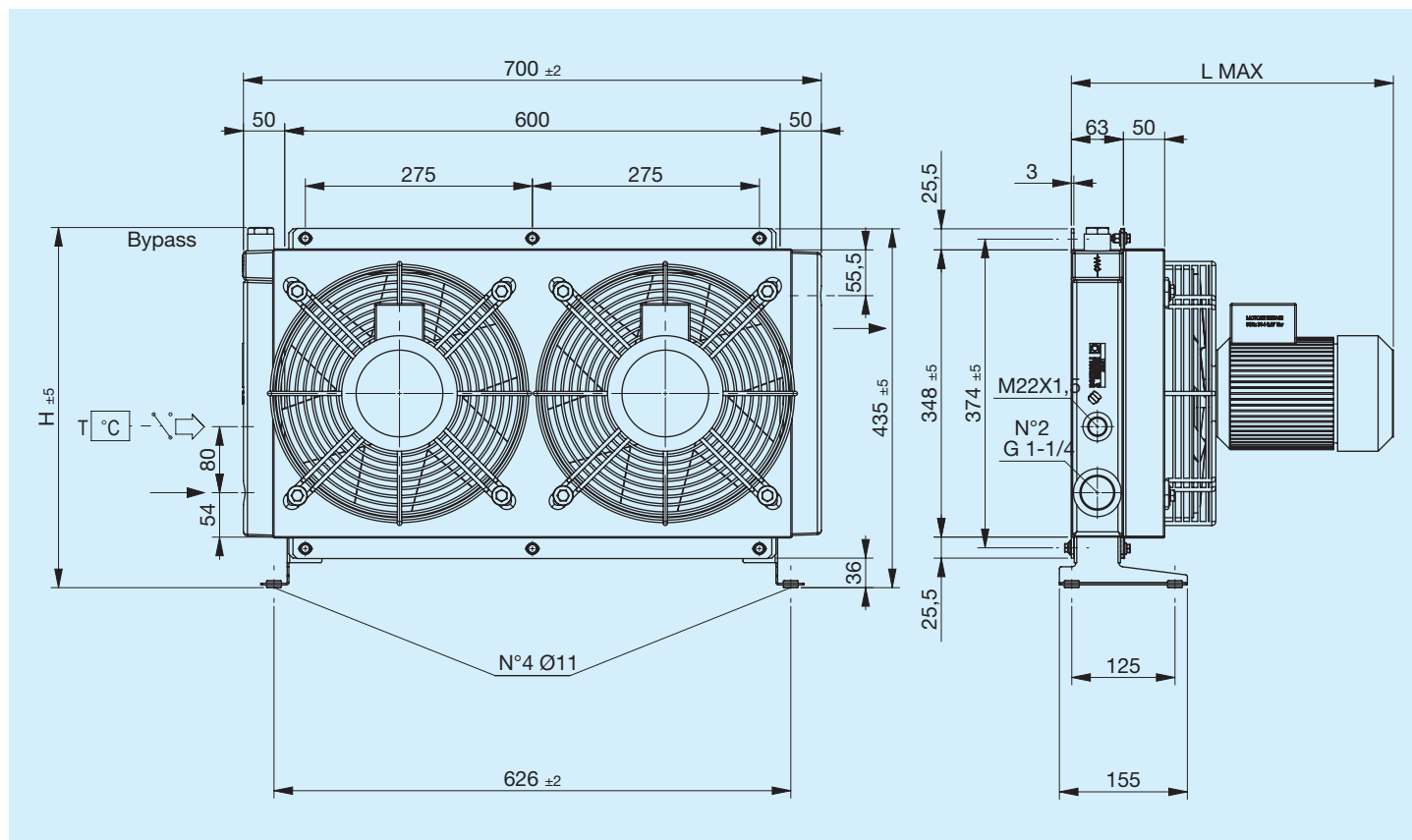


Valvole bypass



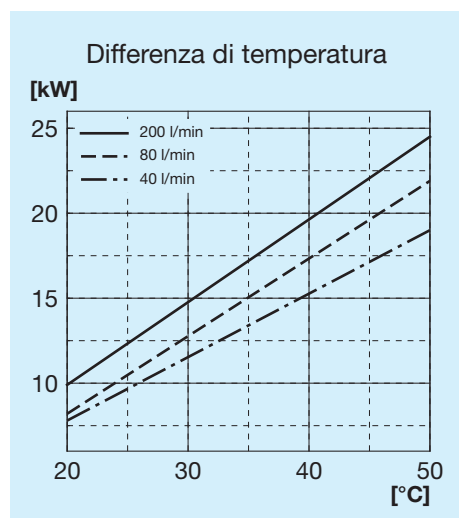
Legenda

A22	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

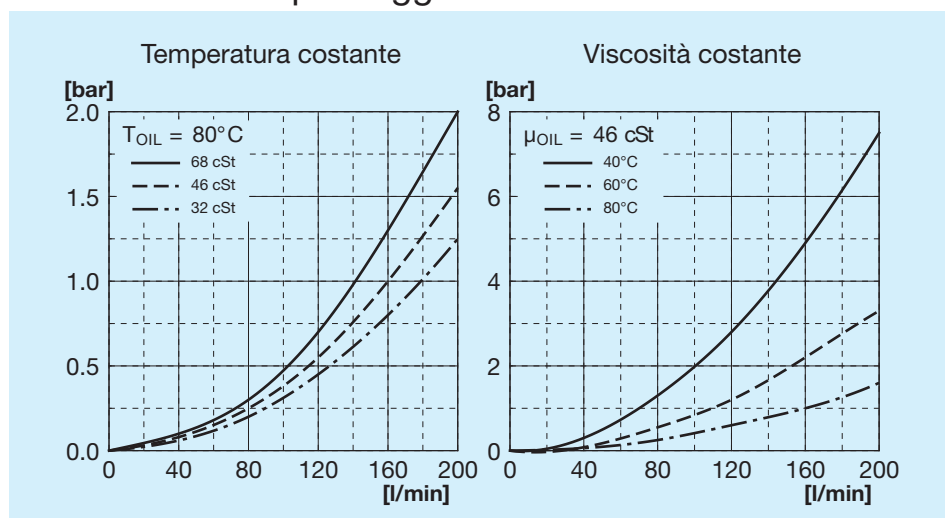


Codice	Descrizione	ΦVentola	Potenza	Frequen-	Velocità	Protezio-	L Max	H	Massa	Capacità
		mm	W	za Hz	min-1	ne IP	mm	mm	Kg	l
FR633103141	A50 2EA 220V-B14 bypass T15 V.T. 3 bar 60°C	2x290	370	50	2790	65	390	436	27	3,4
FR633103142	A50 2EA 220V-B14 bypass T15 V.T. 3 bar 60°C	2x290	370	50	2790	65	390	436	27	3,4
FR633101041	A50 2EA 220V-B14 bypass T15 VNR 4,5 bar	2x290	370	50	2790	65	390	420	27	3,4
FR633101042	A50 2EA 220V-B14 bypass T15 VNR 4,5 bar	2x290	370	50	2790	65	390	420	27	3,4
FR633103151	A50 2EA 380V-B14 bypass T15 V.T. 3 bar 60°C	2x290	370	50	2790	65	390	436	27	3,4
FR633103152	A50 2ES 380V-B14 bypass T15 V.T. 3 bar 60°C	2x290	370	50	2790	65	390	436	27	3,4
FR633101051	A50 2EA 380V-B14 bypass T15 VNR 4,5 bar	2x290	370	50	2790	65	390	420	27	3,4
FR633101052	A50 2ES 380V-B14 bypass T15 VNR 4,5 bar	2x290	370	50	2790	65	390	420	27	3,4
FR633100041	A50 2EA 220V-B14	2x290	370	50	2790	65	390	437	27	3,4
FR633100042	A50 2ES 220V-B14	2x290	370	50	2790	65	390	437	27	3,4
FR633100051	A50 2EA 380V-B14	2x290	370	50	2790	65	390	437	27	3,4
FR633100052	A50 2ES 380V-B14	2x290	370	50	2790	65	390	437	27	3,4

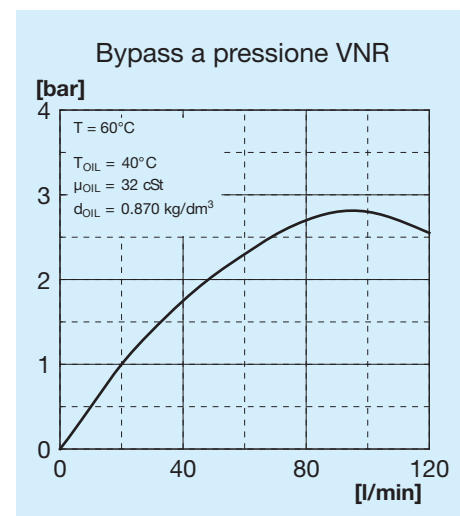
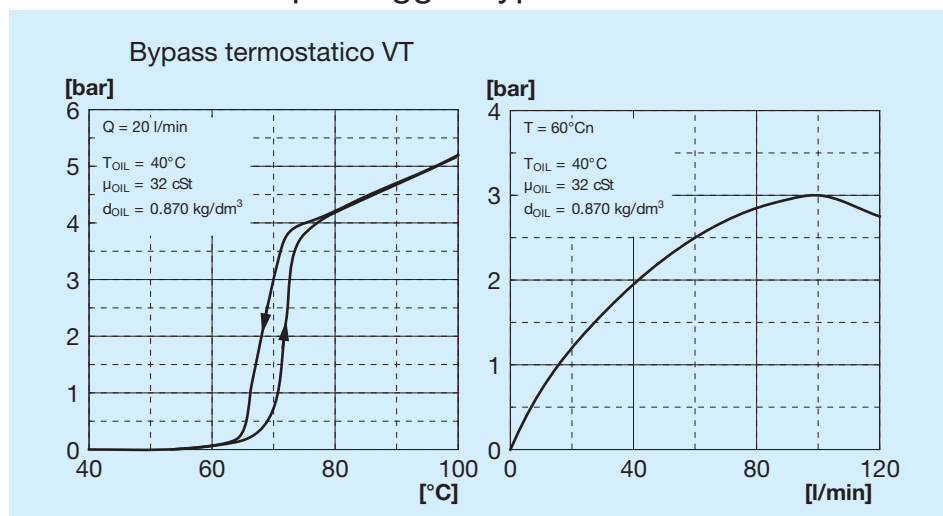
Potenza termica



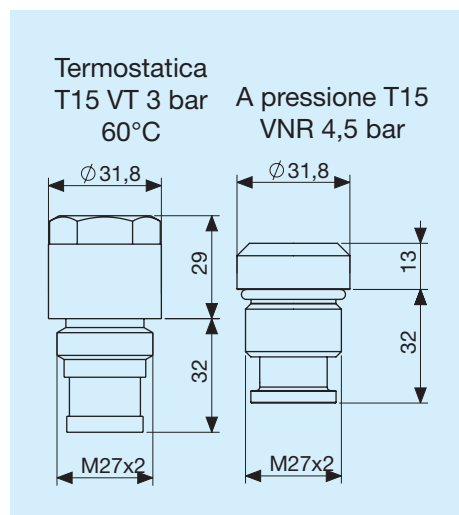
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

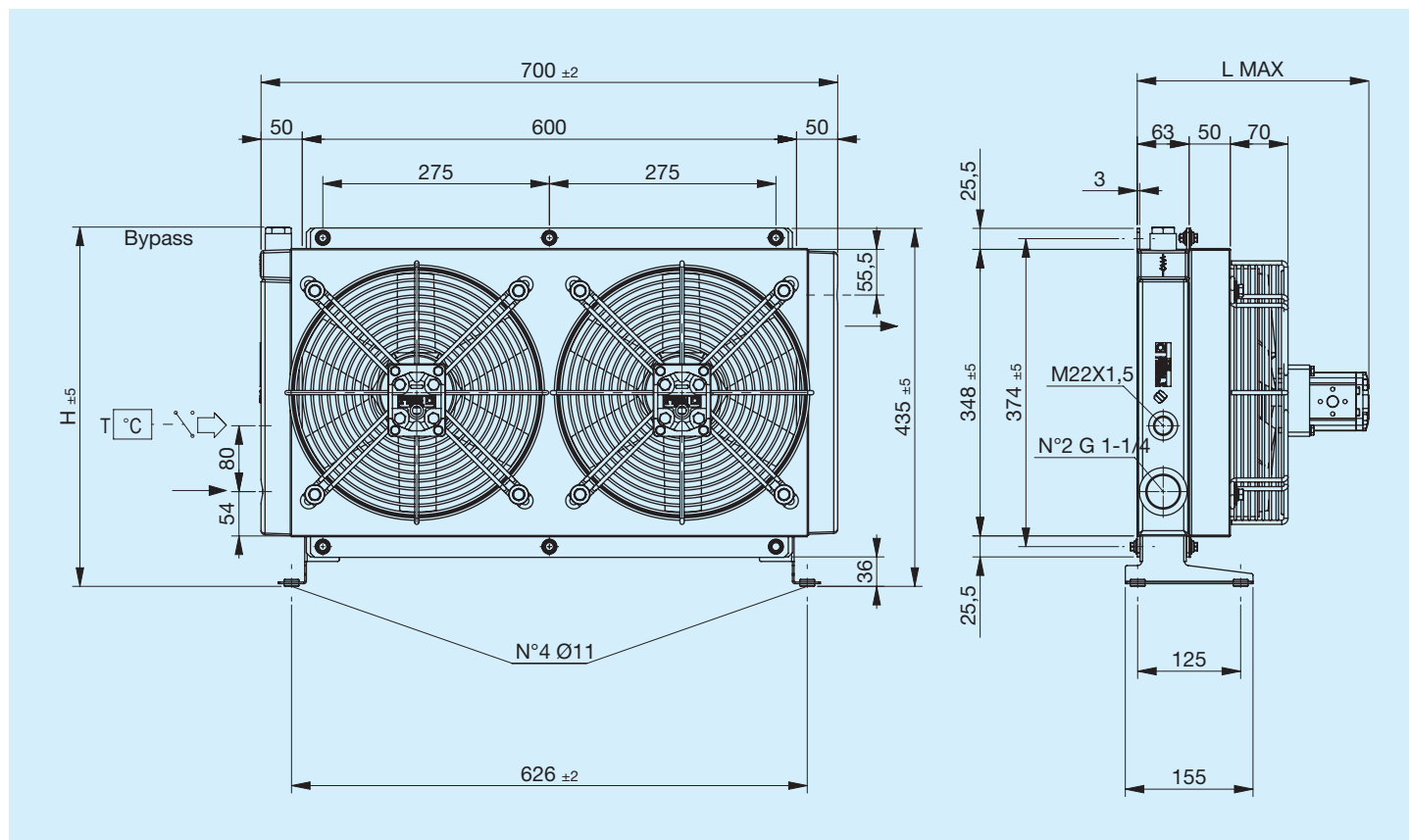


Valvole bypass



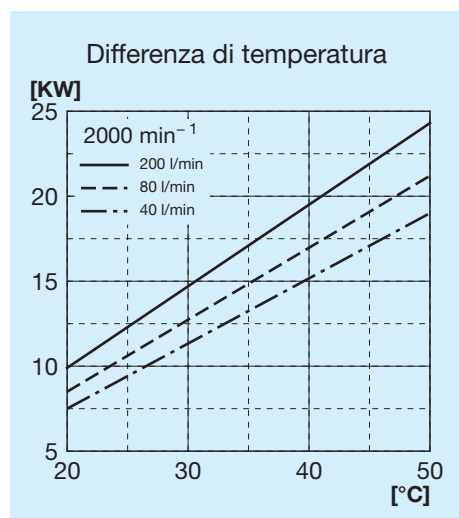
Legenda

A22	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

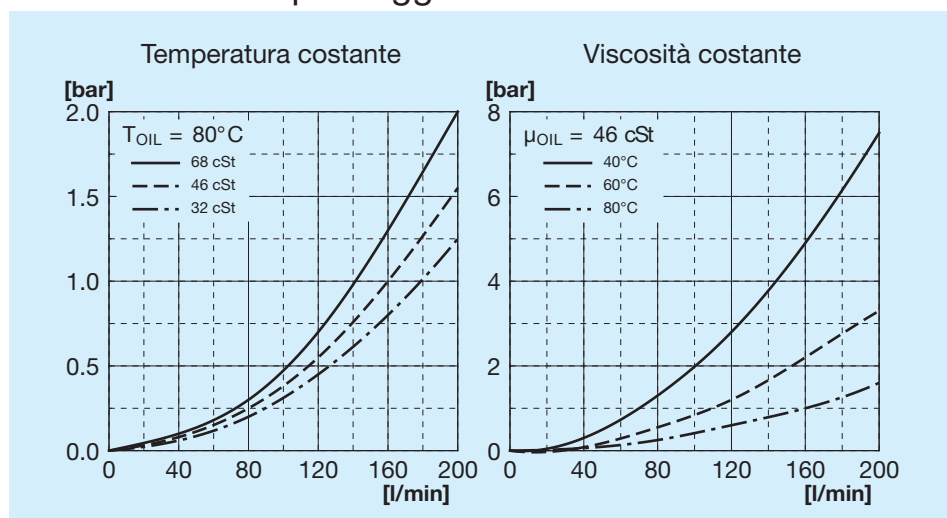


Codice	Descrizione	ΦVentola	Cilindrata motore	L Max	H	Massa	Capacità
		mm	cm3/h	mm	mm	Kg	l
FR634103113	A50 IA MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	2x290	6	285	436	21	3,4
FR634103114	A50 IS MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	2x290	6	285	436	21	3,4
FR634101013	A50 IA MOT.IDR. GR1 bypass T15 VNR 4,5 bar	2x290	6	285	420	21	3,4
FR634101014	A50 IS MOT.IDR. GR1 bypass T15 VNR 4,5 bar	2x290	6	285	420	21	3,4
FR634100013	A50 IA MOT.IDR. GR1	2x290	6	285	437	21	3,4
FR634100014	A50 IS MOT.IDR. GR1	2x290	6	285	437	21	3,4

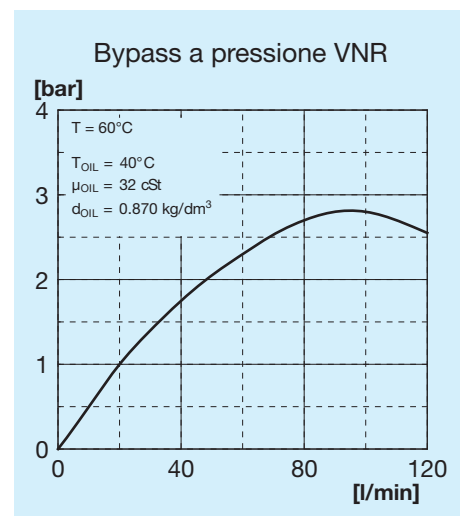
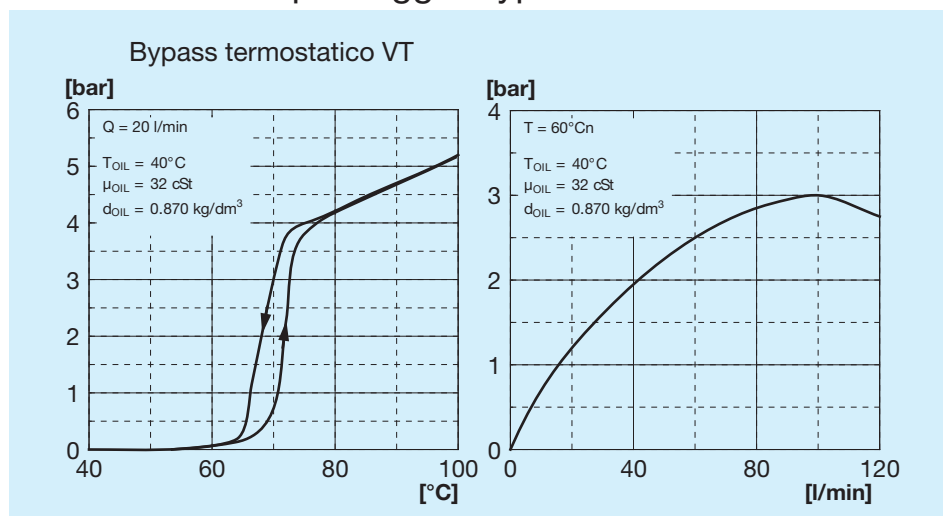
Potenza termica



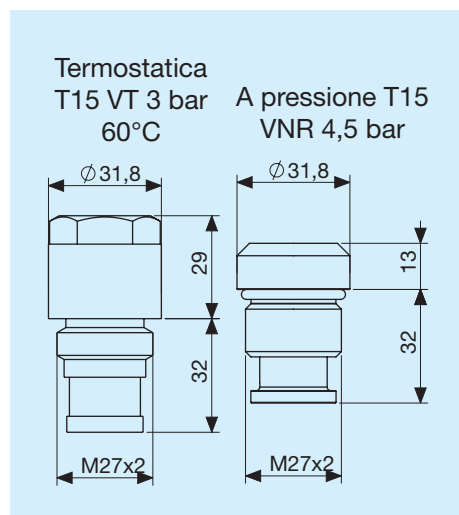
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass



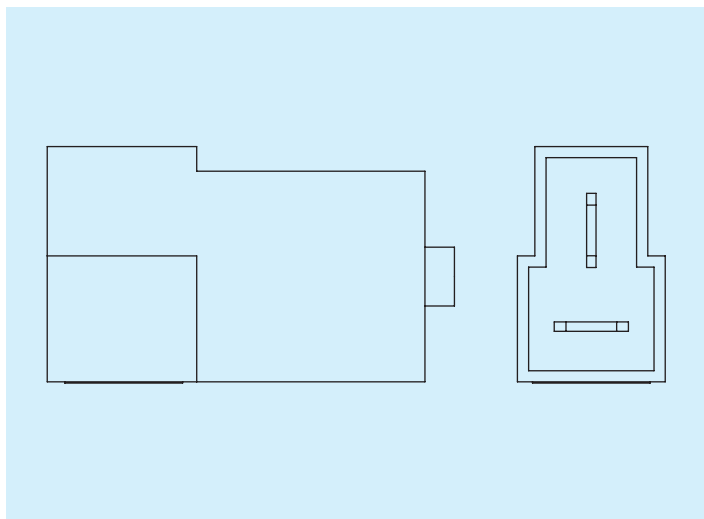
Valvole bypass



Legenda

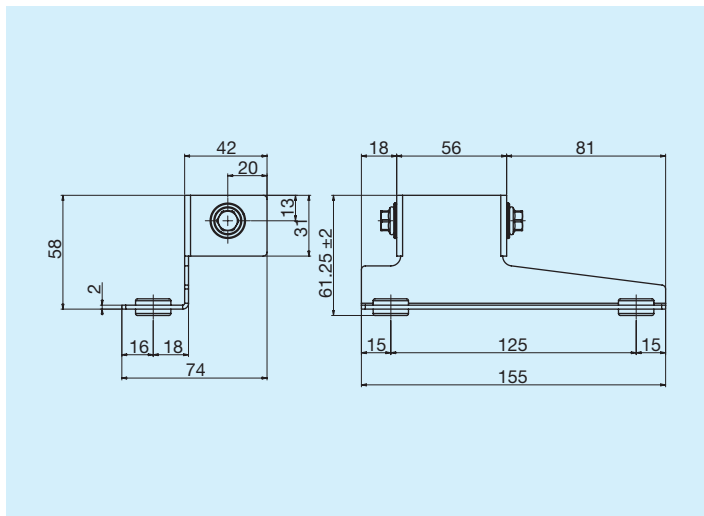
A22	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

Connettore



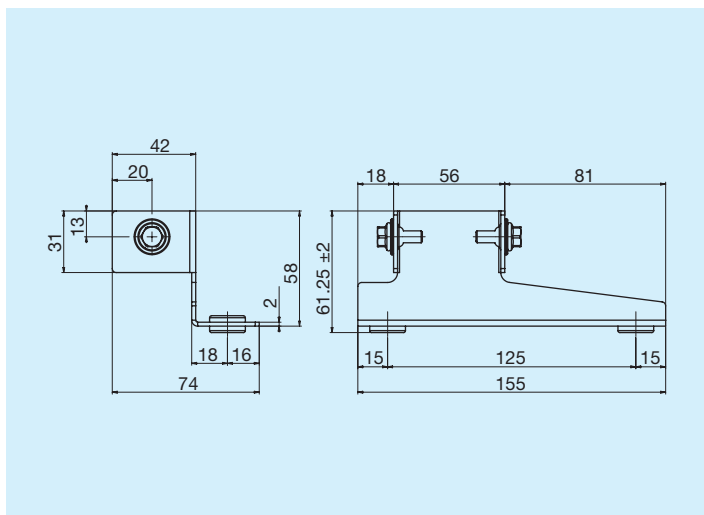
	Codice
Connettore AMP	180908

Piede di supporto sinistro



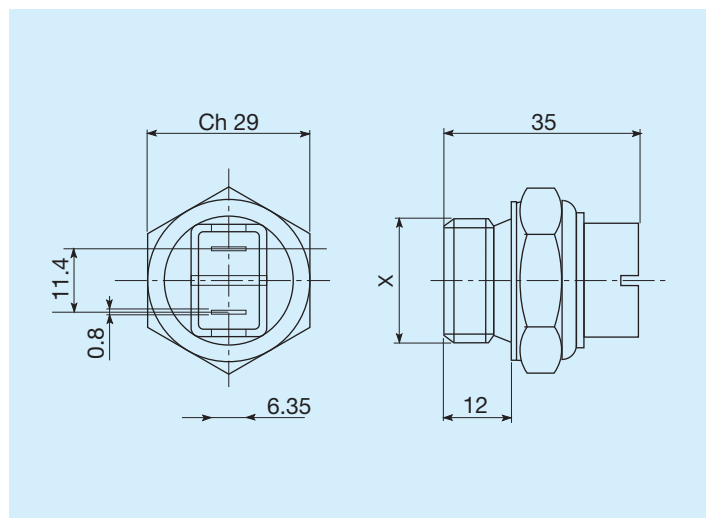
	Codice
Piede di supporto sinistro	FR290000011

Piede di supporto destro



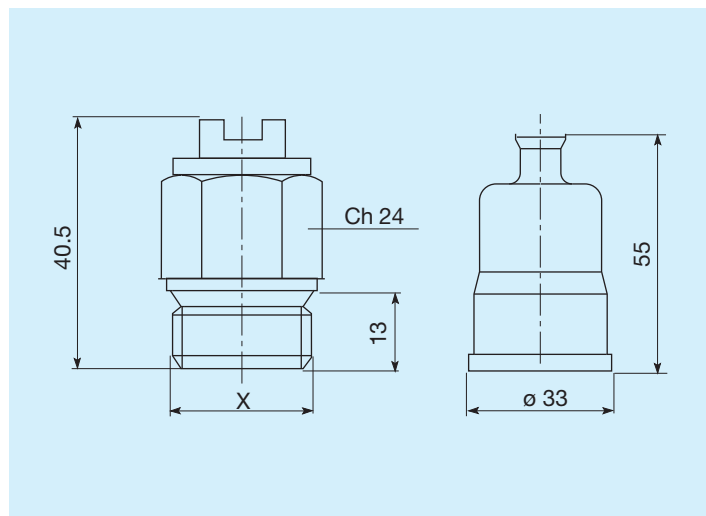
	Codice
Piede di supporto destro	FR290000012

Termostati



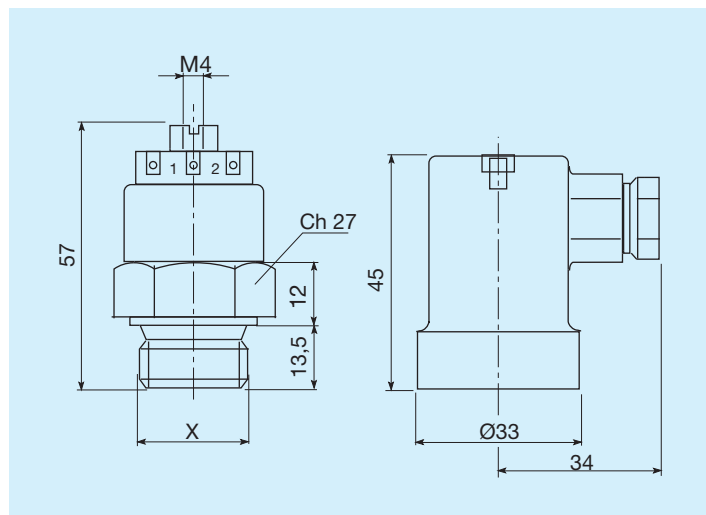
Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361104535
60 - 50	M22x1,5	FR 361106050
80 - 70	M22x1,5	FR 361108070
82 - 68	M22x1,5	FR 361108268
85 - 76	M22x1,5	FR 361108576

Termostati protetti IP54



Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361124535
50 - 40	M22x1,5	FR 361125040
60 - 50	M22x1,5	FR 361126050
70 - 60	M22x1,5	FR 361127060
80 - 70	M22x1,5	FR 361128070

Termostati protetti IP65



Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361154535
47 - 36	M22x1,5	FR 361155040
60 - 50	M22x1,5	FR 361156050
80 - 70	M22x1,5	FR 361158070