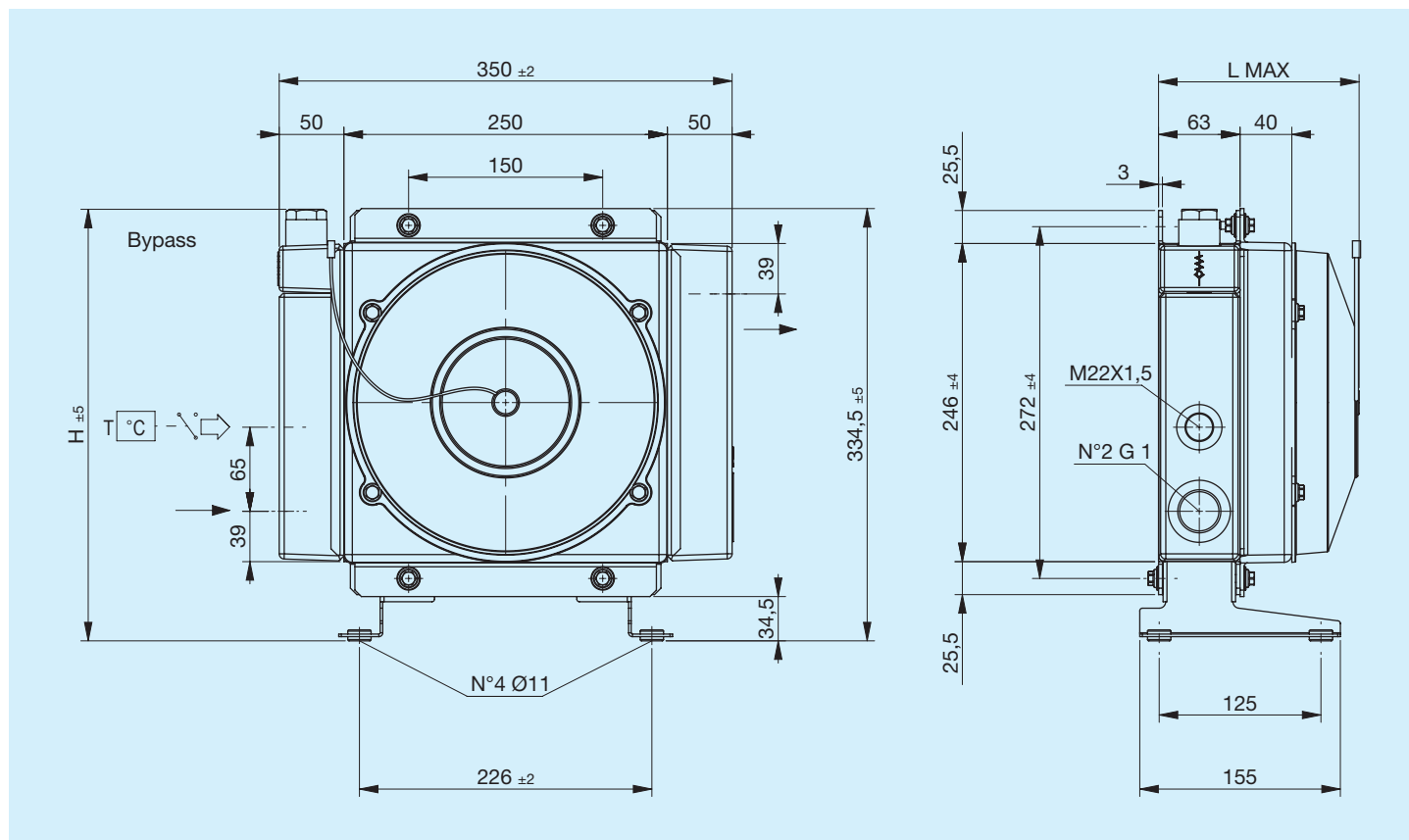


A22

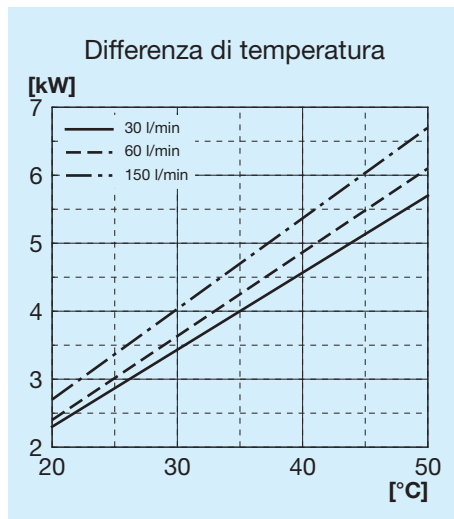


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER SCAMBIATORI DI CALORE

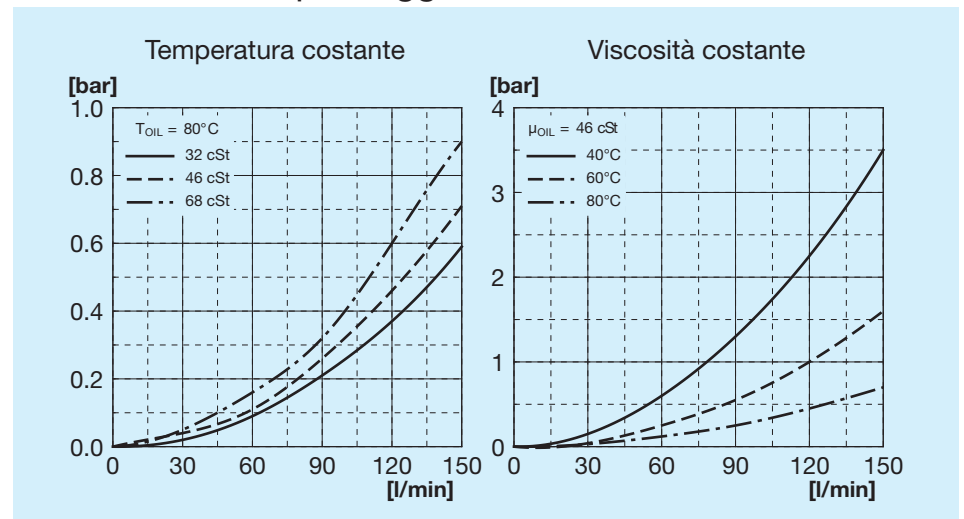


Codice	Descrizione	Ø Ventola mm	Portata aria m³/h	Tensione V	Corrente A	L Max mm	H mm	Massa Kg	Capacità l
FR633113103	A22 1EAP 12V bypass T15 V.T. 3 bar 60°C	225	1060	12	7,1	160	334	5,5	1,7
FR633113104	A22 1ESP 12V bypass T15 V.T. 3 bar 60°C	225	1060	12	7,1	160	334	5,5	1,7
FR633111003	A22 1EAP 12V bypass T15 VNR 4,5 bar	225	1060	12	7,1	160	318	5,5	1,7
FR633111004	A22 1ESP 12V bypass T15 VNR 4,5 bar	225	1060	12	7,1	160	318	5,5	1,7
FR633113113	A22 1EAP 24V bypass T15 V.T. 3 bar 60°C	225	1060	24	3,5	160	334	5,5	1,7
FR633113114	A22 1ESP 24V bypass T15 V.T. 3 bar 60°C	225	1060	24	3,5	160	334	5,5	1,7
FR633111013	A22 1EAP 24V bypass T15 VNR 4,5 bar	225	1060	24	3,5	160	318	5,5	1,7
FR633111014	A22 1ESP 24V bypass T15 VNR 4,5 bar	225	1060	24	3,5	160	318	5,5	1,7
FR633110003	A22 1EAP 12V	225	1060	12	7,1	160	335,5	5,5	1,7
FR633110004	A22 1ESP 12V	225	1060	12	7,1	160	335,5	5,5	1,7
FR633110013	A22 1EAP 24V	225	1060	24	3,5	160	335,5	5,5	1,7
FR633110014	A22 1ESP 24V	225	1060	24	3,5	160	335,5	5,5	1,7

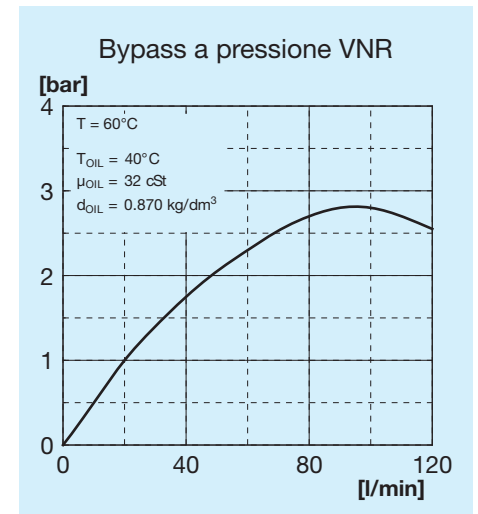
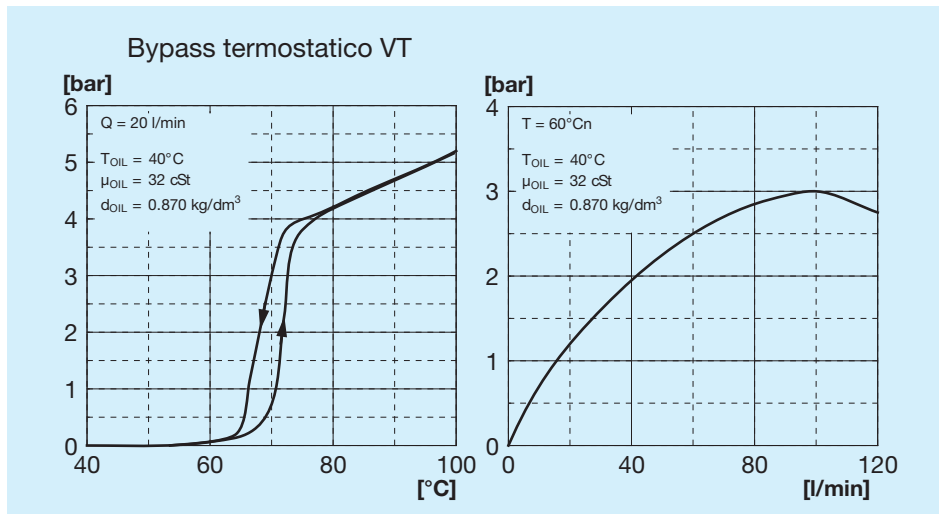
Potenza termica



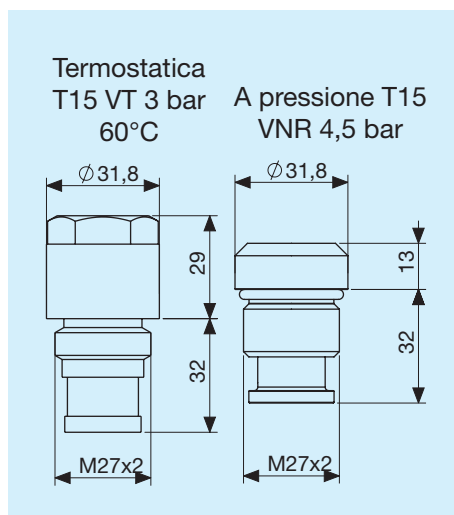
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

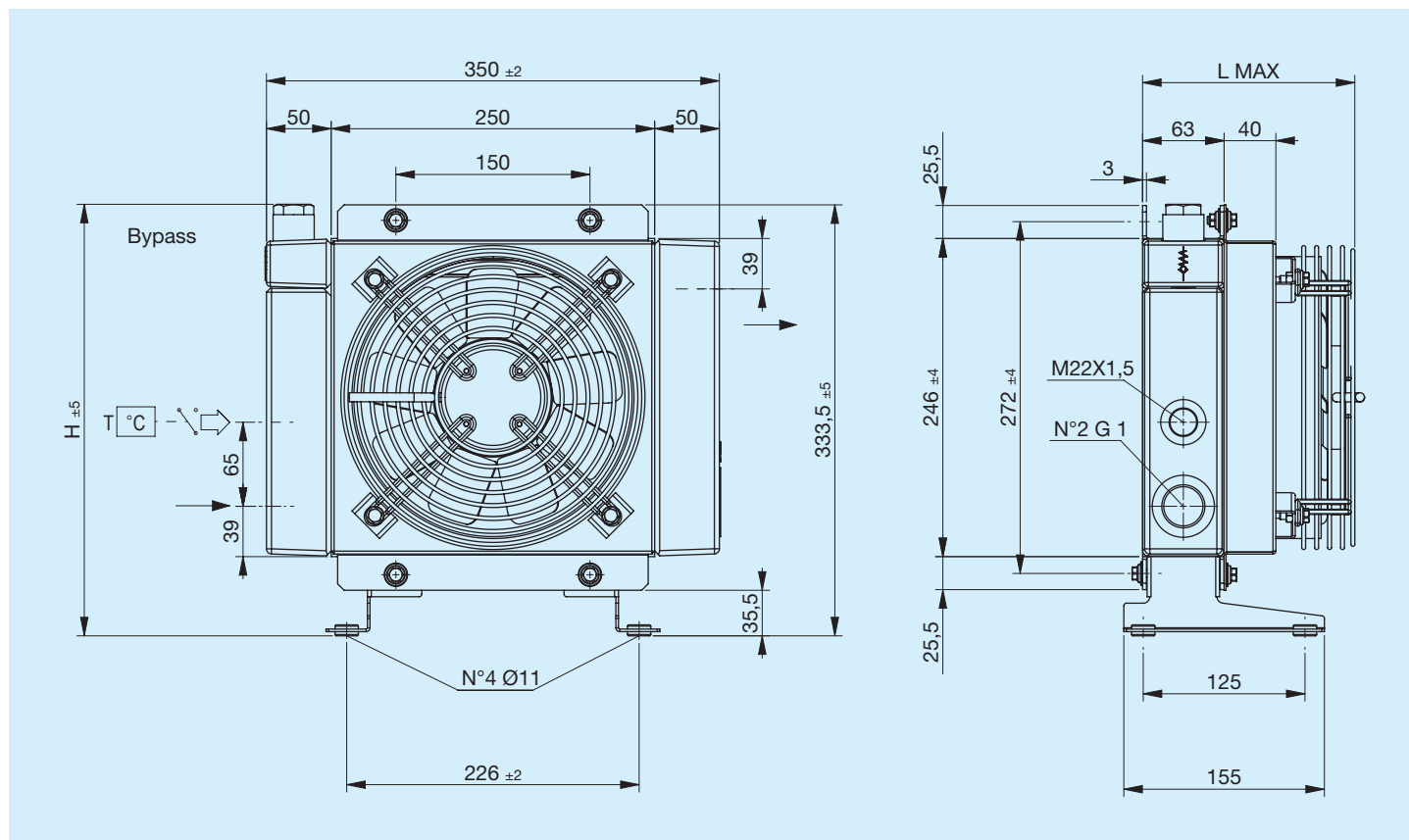


Valvole bypass



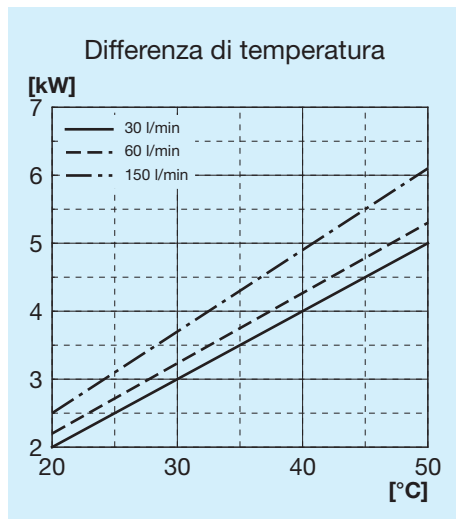
Legenda

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

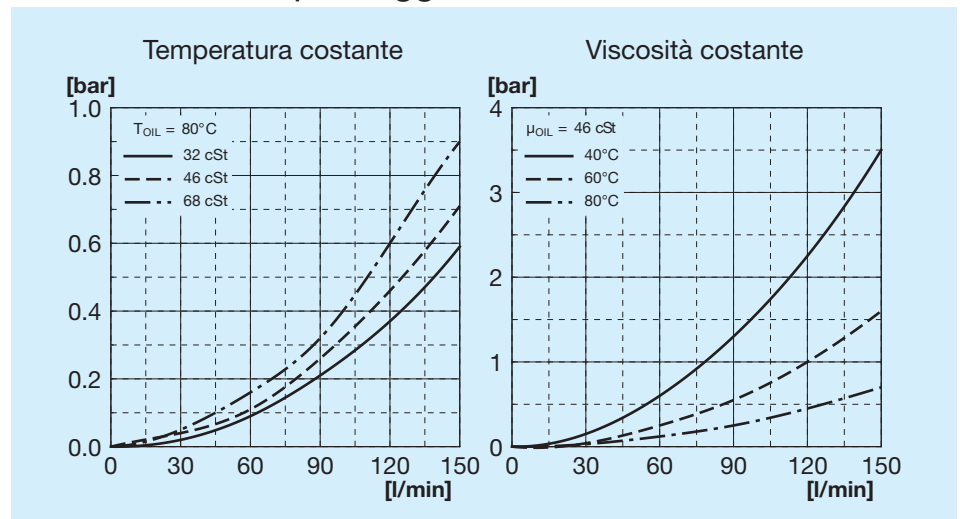


Codice	Descrizione	Ø Ven- tola mm	Potenza W	Frequen- za Hz	Velocità min- ¹	Protezio- ne IP	L Max mm	H mm	Massa Kg	Capacità l
FR633113131	A22 1EA 230V bypass T15 V.T. 3 bar 60°C	200	76	50 60	2600 2900	44	165	334	7,5	1,45
FR633113132	A22 1ES 230V bypass T15 V.T. 3 bar 60°C	200	76	50 60	2600 2900	44	165	334	7,5	1,45
FR633111031	A22 1EA 230V bypass T15 VNR 4,5 bar	200	76	50 60	2600 2900	44	165	318	7,5	1,45
FR633111032	A22 1ES 230V bypass T15 VNR 4,5 bar	200	76	50 60	2600 2900	44	165	318	7,5	1,45
FR633113121	A22 1EA 400V bypass T15 V.T. 3 bar 60°C	200	76	50 60	2600 2900	44	165	334	7,5	1,45
FR633113122	A22 1ES 400V bypass T15 V.T. 3 bar 60°C	200	76	50 60	2600 2900	44	165	334	7,5	1,45
FR633111021	A22 1EA 400V bypass T15 VNR 4,5 bar	200	76	50 60	2600 2900	44	165	318	7,5	1,45
FR633111022	A22 1ES 400V bypass T15 VNR 4,5 bar	200	76	50 60	2600 2900	44	165	318	7,5	1,45
FR633110031	A22 1EA 230V	200	76	50 60	2600 2900	44	165	335,5	7,5	1,45
FR633110032	A22 1ES 230V	200	76	50 60	2600 2900	44	165	335,5	7,5	1,45
FR633110021	A22 1EA 400V	200	76	50 60	2600 2900	44	165	335,5	7,5	1,45
FR633110022	A22 1ES 400V	200	76	50 60	2600 2900	44	165	335,5	7,5	1,45

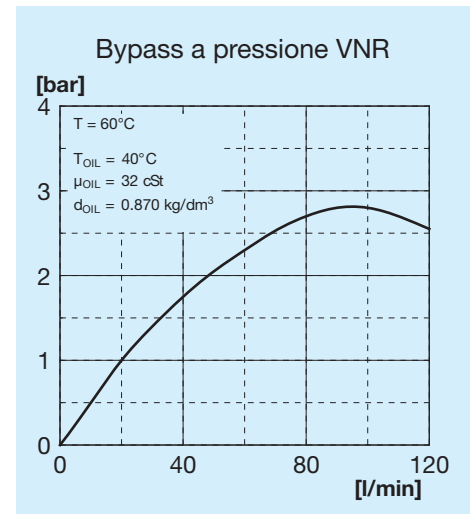
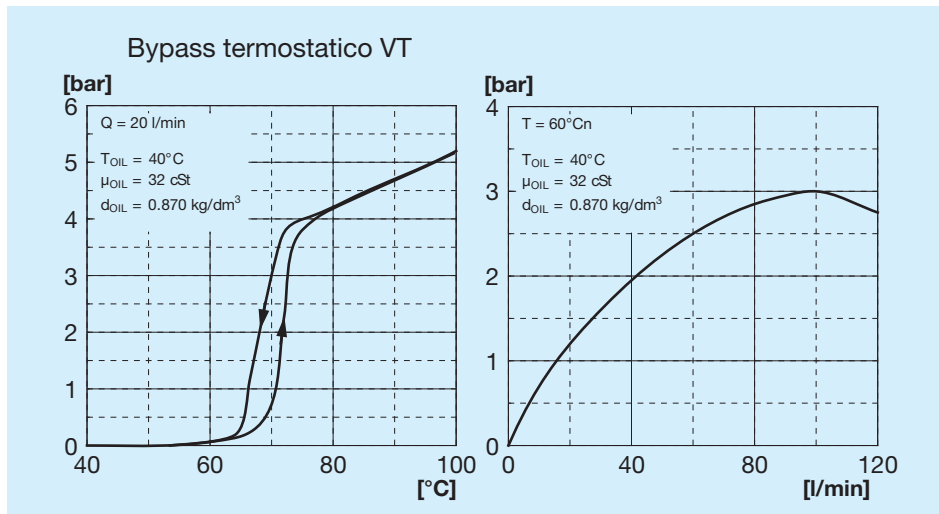
Potenza termica



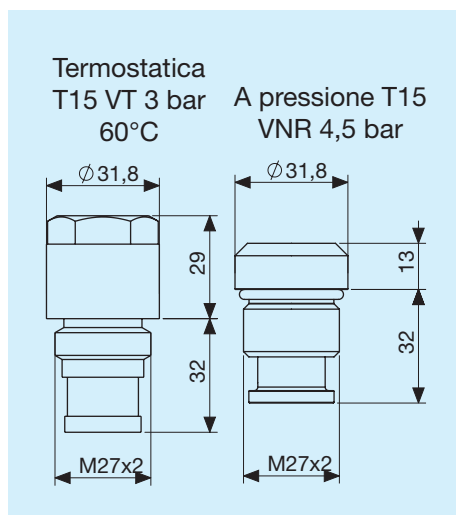
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

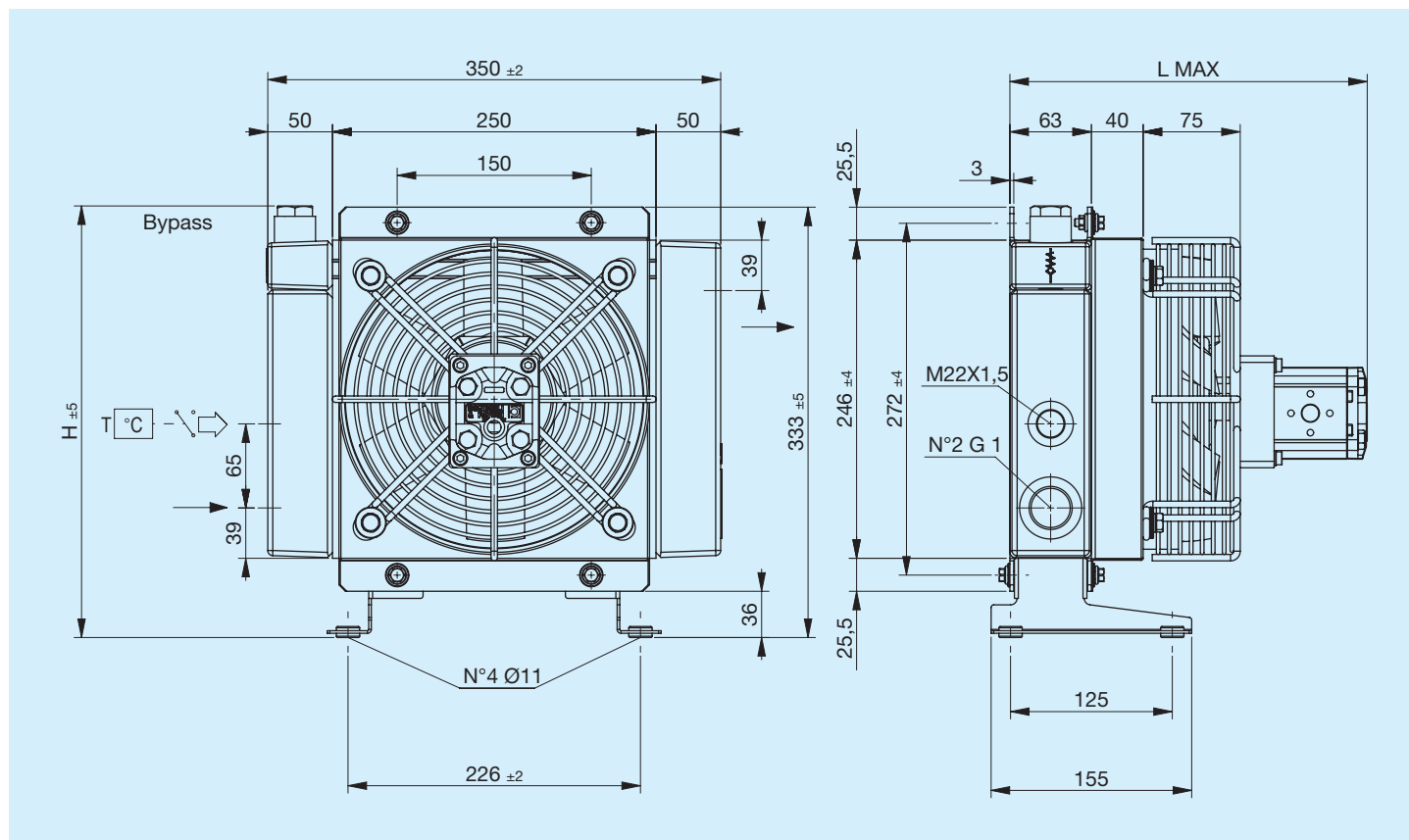


Valvole bypass



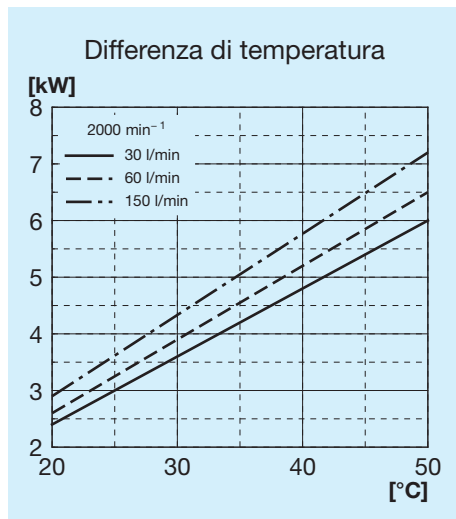
Legenda

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

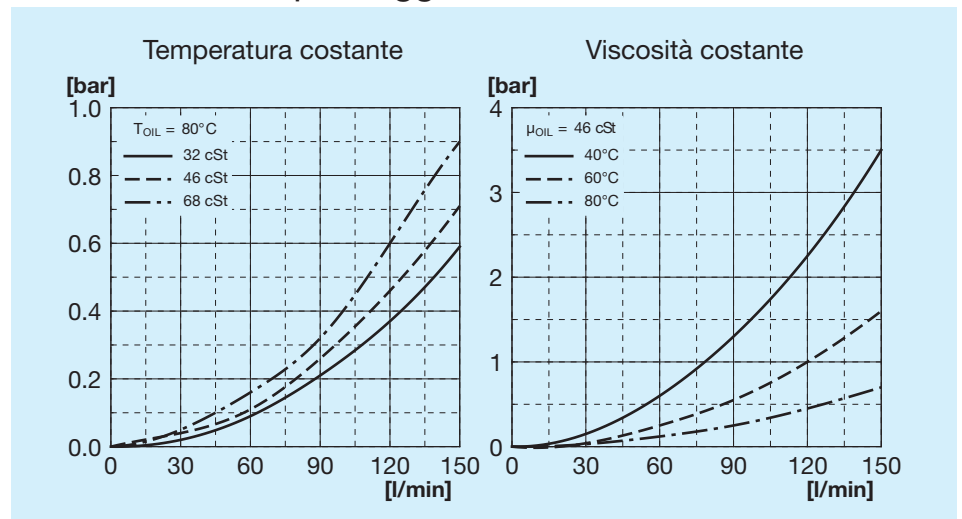


Codice	Descrizione	Ø Ventola mm	Cilindrata motore cm ³ /h	L Max mm	H mm	Massa Kg	Capacità l
FR634113113	A22 IA MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	220	6	275	334	9	1.7
FR634113114	A22 IS MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	220	6	275	334	9	1.7
FR634111013	A22 IA MOT.IDR. GR1 bypass T15 VNR 4.5 bar	220	6	275	318	9	1.7
FR634111014	A22 IS MOT.IDR. GR1 bypass T15 VNR 4.5 bar	220	6	275	318	9	1.7
FR634110013	A22 IA MOT.IDR. GR1	220	6	275	335.5	9	1.7
FR634110014	A22 IS MOT.IDR. GR1	220	6	275	335.5	9	1.7

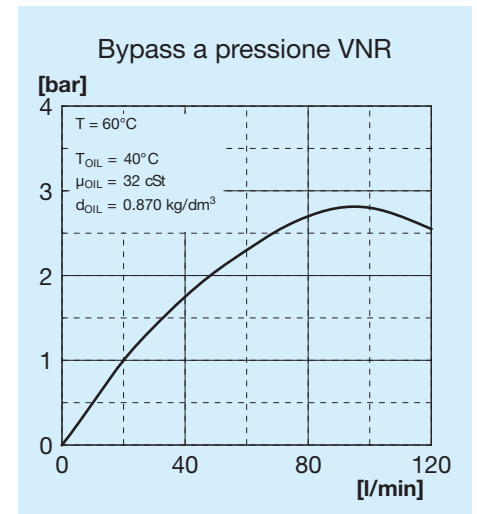
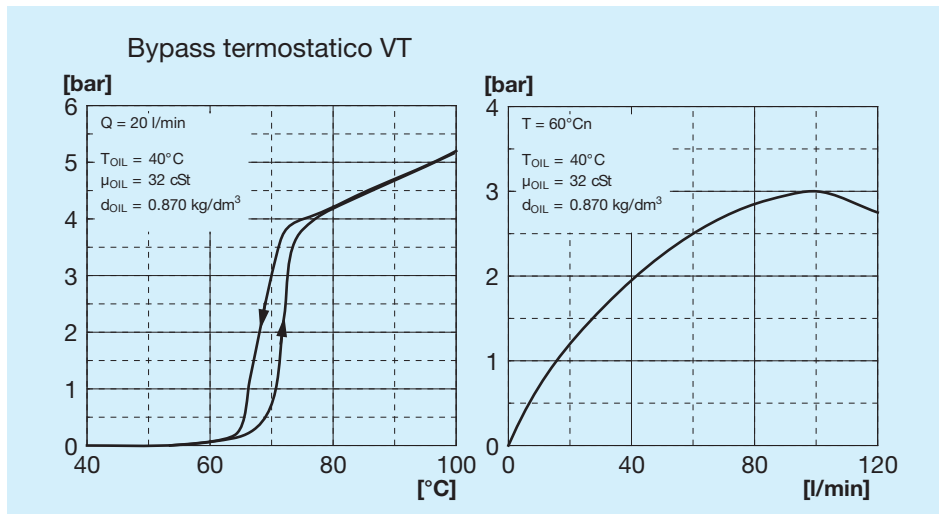
Potenza termica



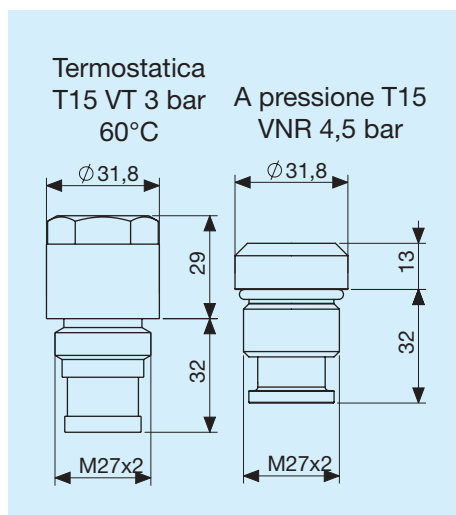
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass



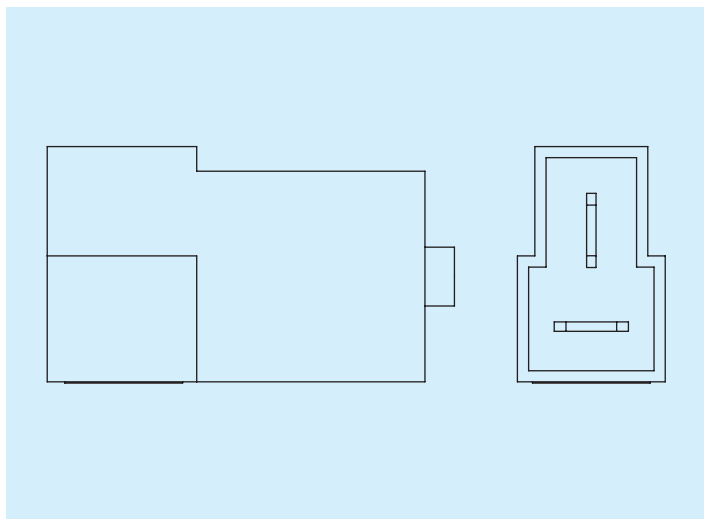
Valvole bypass



Legenda

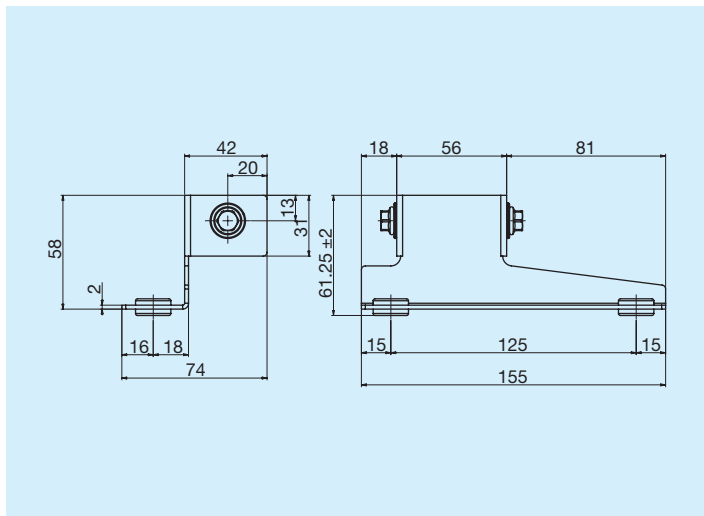
A22	Tipo di scambiatore
1E	1 Elettroventola
AP	Aspirante potenziato
SP	Soffiante potenziato
AX	Aspirante superpotenziato
SX	Soffiante superpotenziato
12V	Tensione elettroventola
24V	Tensione elettroventola
T15 VT	Valvola bypass termostatica 3 bar 60u00b0C
T15 VNR	Valvola bypass a pressione 4,5 bar

Connettore



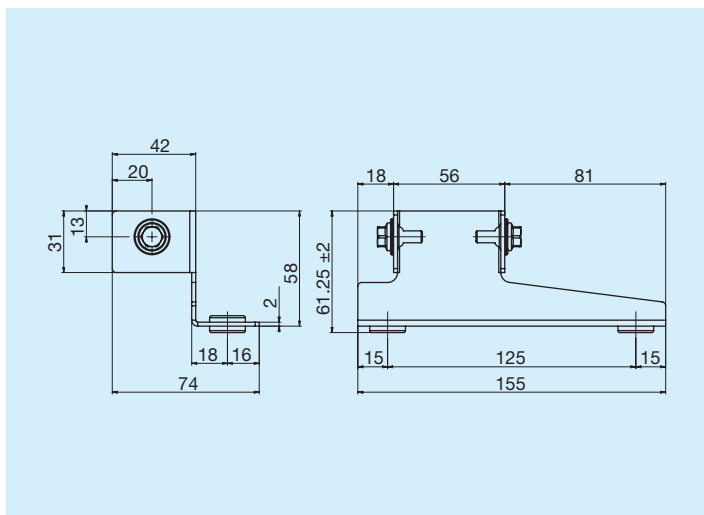
	Codice
Connettore AMP	180908

Piede di supporto sinistro



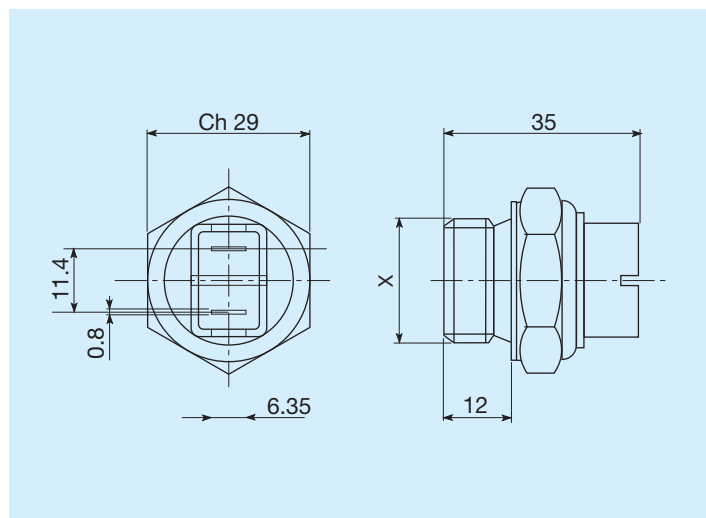
	Codice
Piede di supporto sinistro	FR290000011

Piede di supporto destro



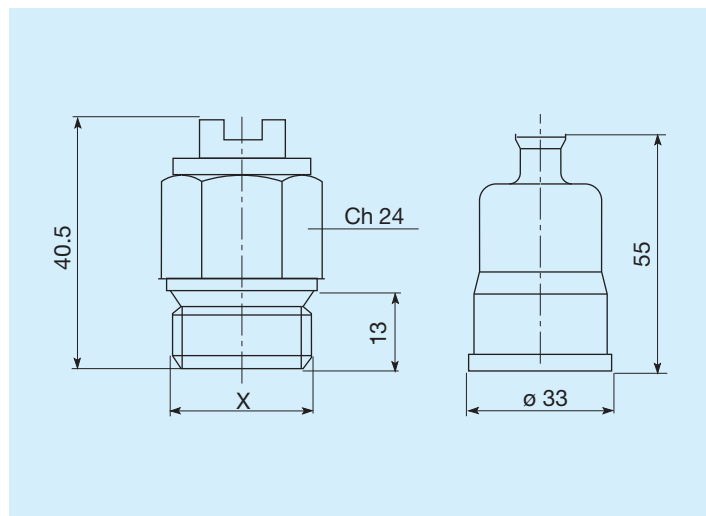
	Codice
Piede di supporto destro	FR290000012

Termostati



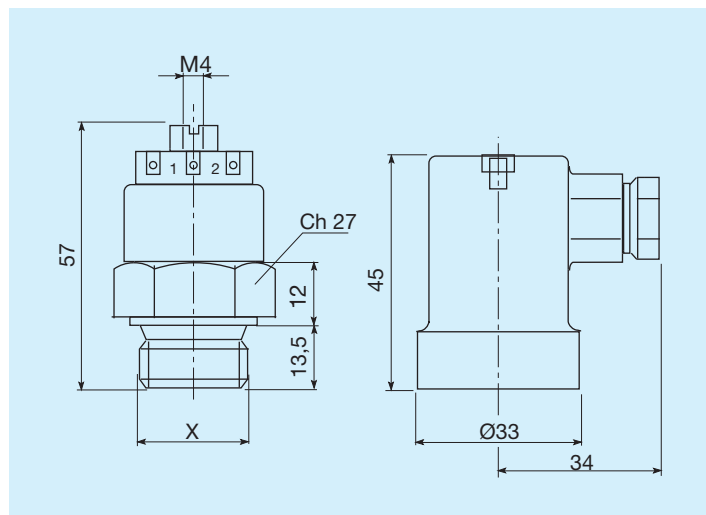
Temperature di intervento °C		Codice
45 - 35	M22x1,5	FR 361104535
60 - 50	M22x1,5	FR 361106050
80 - 70	M22x1,5	FR 361108070
82 - 68	M22x1,5	FR 361108268
85 - 76	M22x1,5	FR 361108576

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