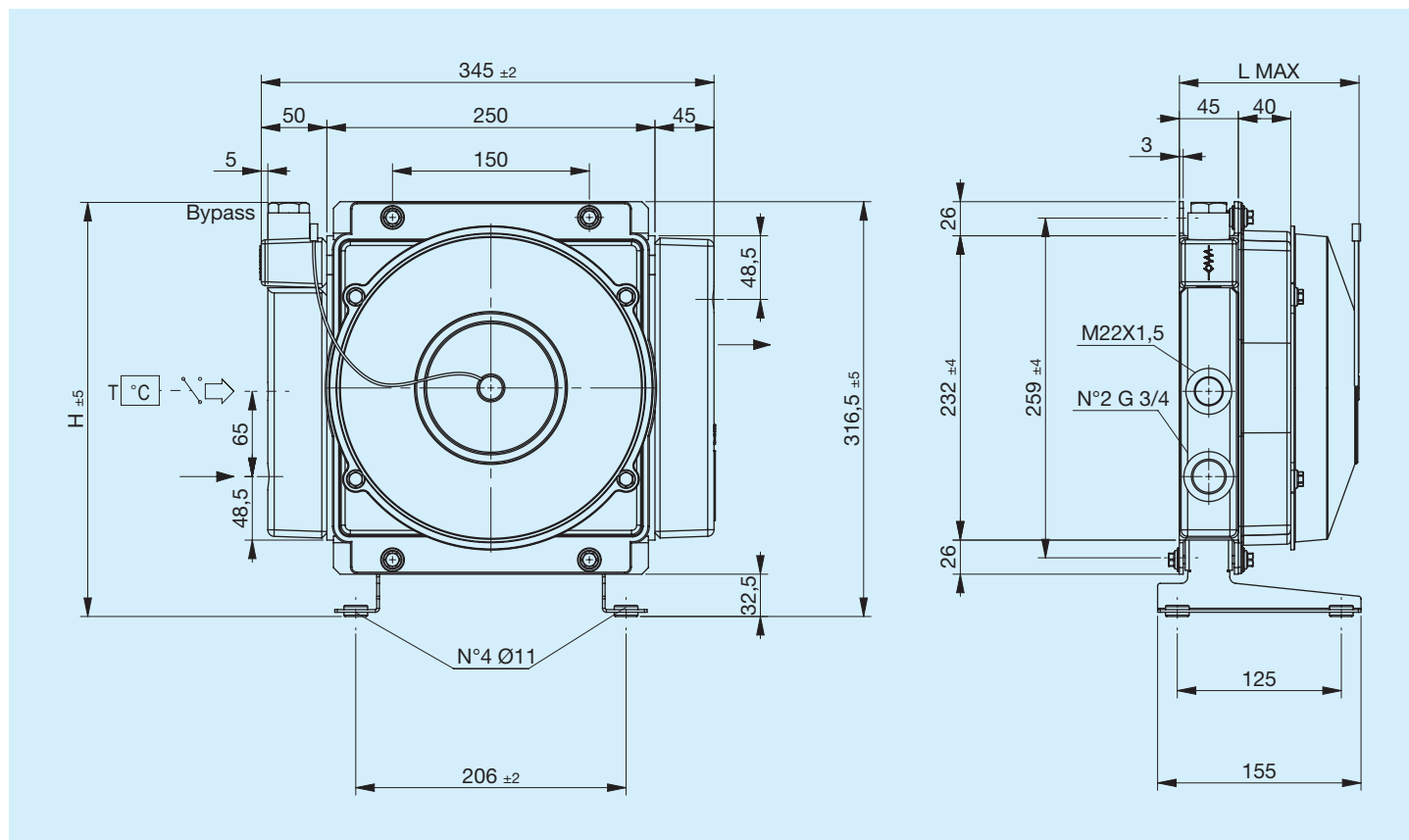


A20

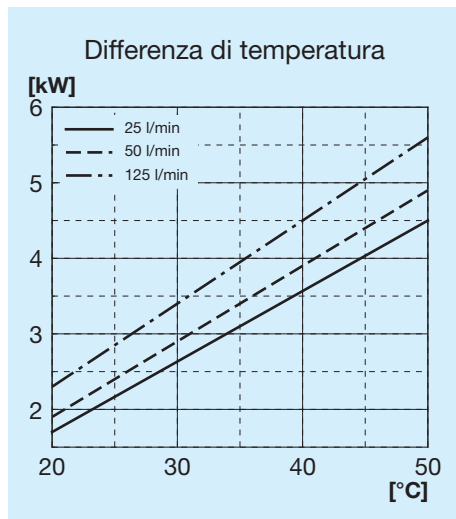


Prima di iniziare l'utilizzo leggere attentamente il documento ISTRUZIONI GENERALI D'IMPIEGO PER SCAMBIATORI DI CALORE

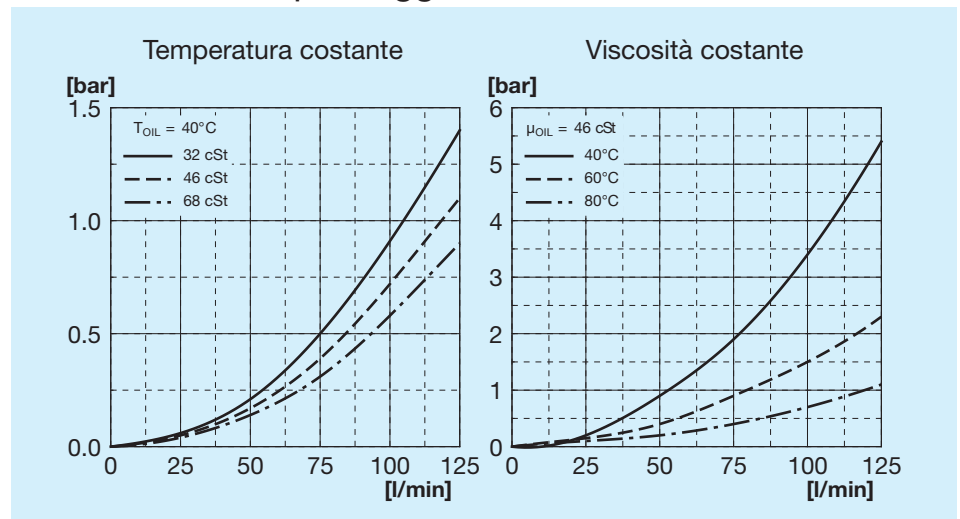


Codice	Descrizione	Ø Ventola mm	Portata aria m³/h	Tensione V	Corrente A	L Max mm	H mm	Massa Kg	Capacità l
FR633033103	A20 1EAP 12V bypass T15 V.T. 3 bar 60°C	225	1060	12	7,1	140	317,5	4,7	1,45
FR633033104	A20 1ESP 12V bypass T15 V.T. 3 bar 60°C	225	1060	12	7,1	140	317,5	4,7	1,45
FR633031005	A20 1EAP 12V bypass T15 VNR 4,5 bar	225	1060	12	7,1	140	301,5	4,7	1,45
FR633031004	A20 1ESP 12V bypass T15 VNR 4,5 bar	225	1060	12	7,1	140	301,5	4,7	1,45
FR633033113	A20 1EAP 24V bypass T15 V.T. 3 bar 60°C	225	1060	24	3,5	140	317,5	4,7	1,45
FR633033114	A20 1ESP 24V bypass T15 V.T. 3 bar 60°C	225	1060	24	3,5	140	317,5	4,7	1,45
FR633031015	A20 1EAP 24V bypass T15 VNR 4,5 bar	225	1060	24	3,5	140	301,5	4,7	1,45
FR633031014	A20 1ESP 24V bypass T15 VNR 4,5 bar	225	1060	24	3,5	140	301,5	4,7	1,45
FR633030003	A20 1EAP 12V	225	1060	12	7,1	140	317,5	4,7	1,45
FR633030004	A20 1ESP 12V	225	1060	12	7,1	140	317,5	4,7	1,45
FR633030013	A20 1EAP 24V	225	1060	24	3,5	140	317,5	4,7	1,45
FR633030014	A20 1ESP 24V	225	1060	24	3,5	140	317,5	4,7	1,45

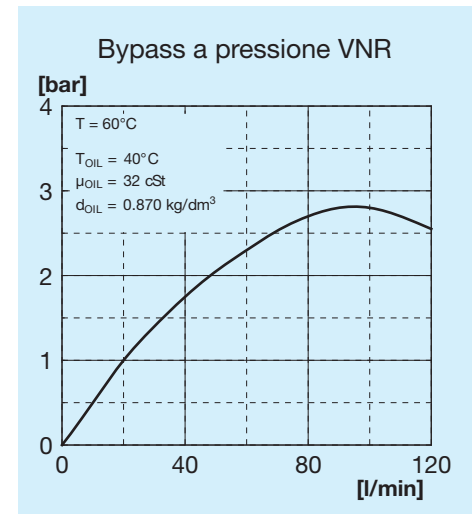
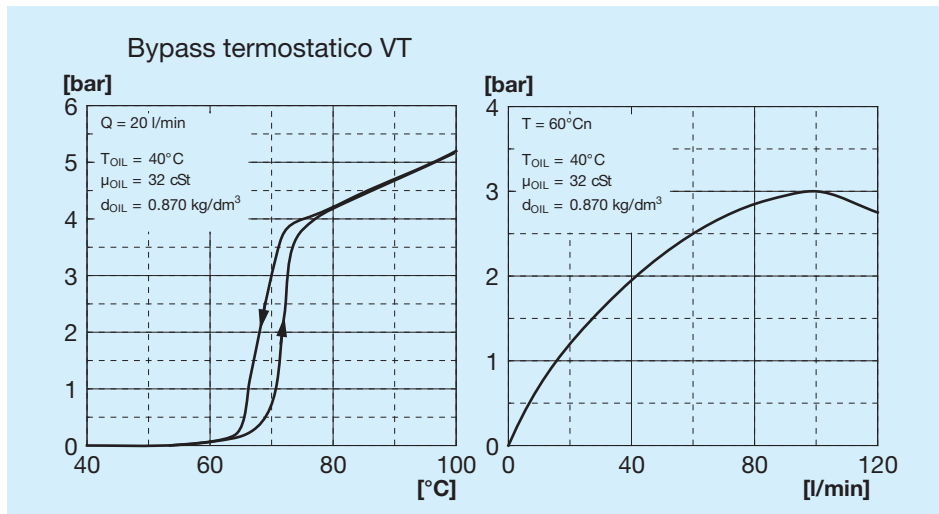
Potenza termica



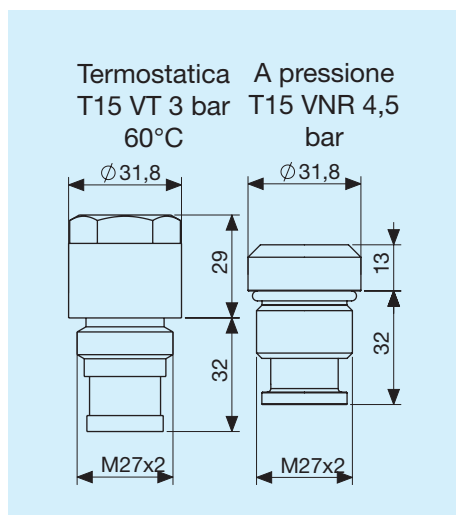
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

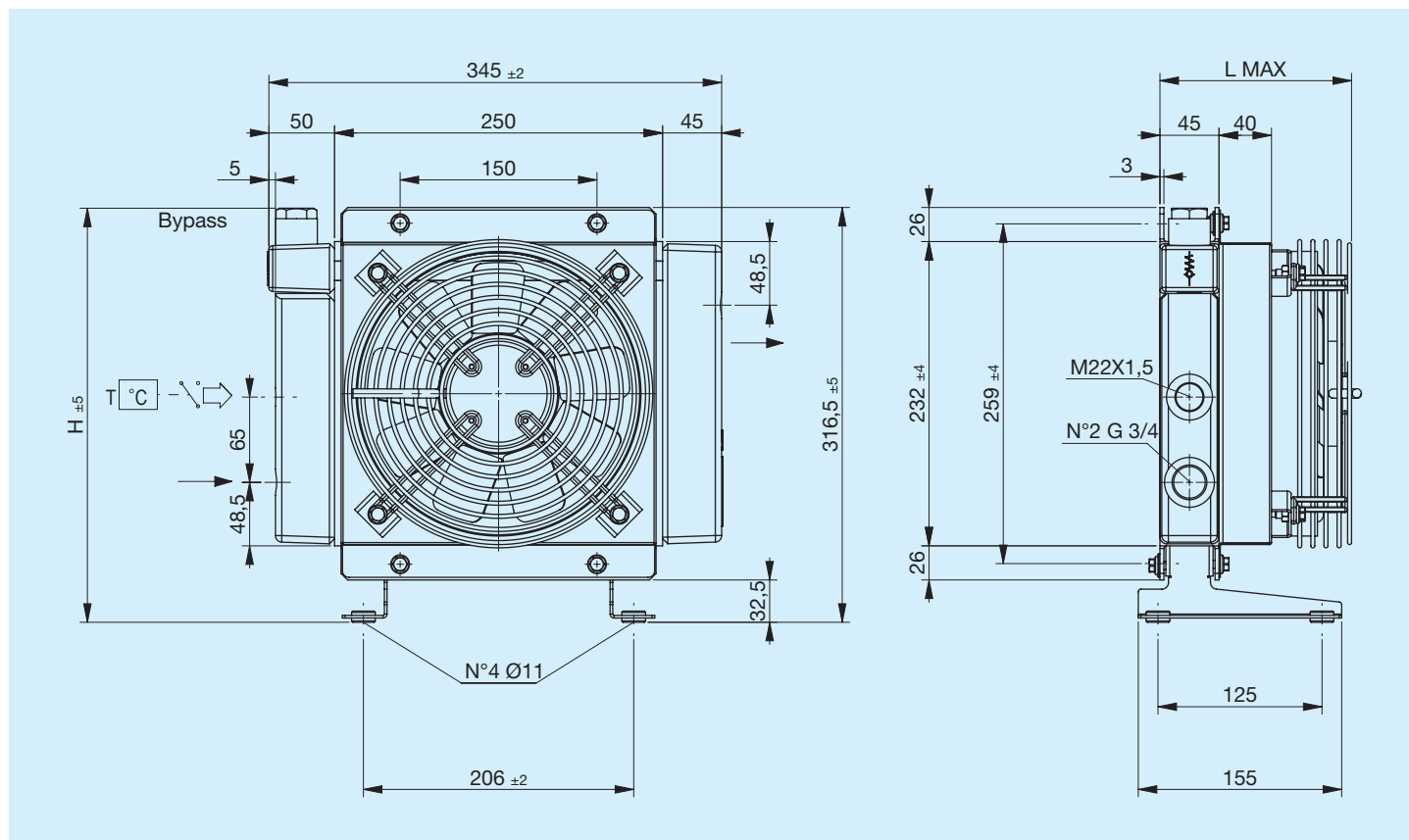


Valvole bypass



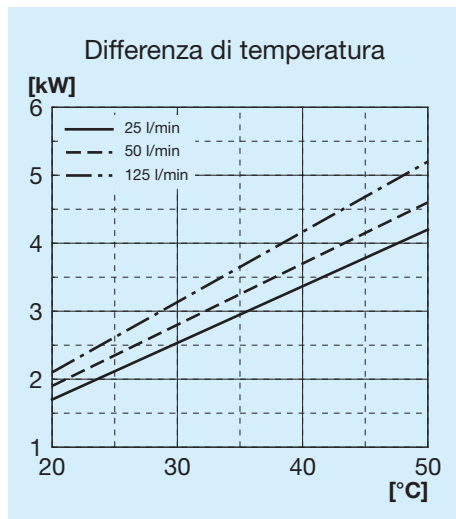
Legenda

A20	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

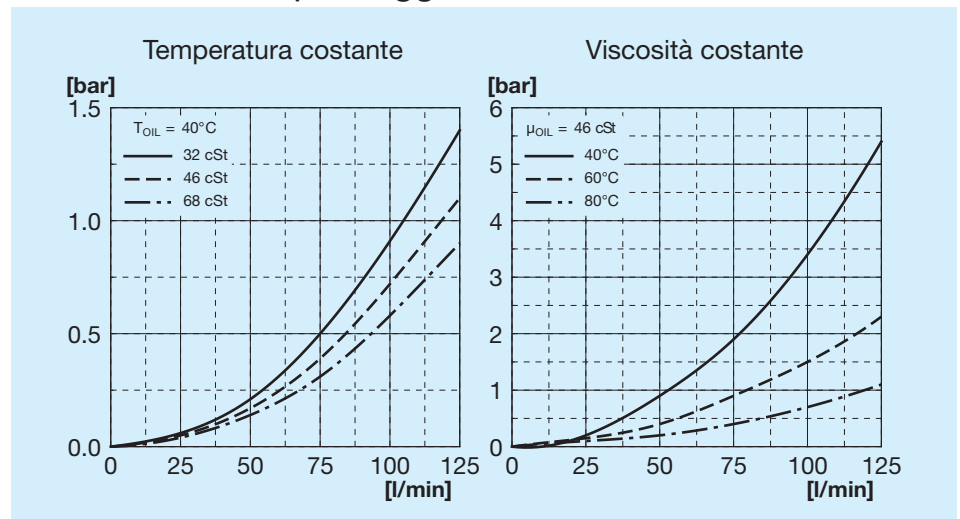


Codice	Descrizione	Ø Ven- tola mm	Potenza W	Frequen- za Hz	Velocità min-1	Protezio- ne IP	L Max mm	H mm	Massa Kg	Capacità l
FR633033131	A20 1EA 230V bypass T15 V.T. 3 bar 60°C	200	78	50 60	2600 2900	44	146	316	7	1,45
FR633033132	A20 1ES 230V bypass T15 V.T. 3 bar 60°C	200	78	50 60	2600 2900	44	146	316	7	1,45
FR633031031	A20 1EA 230V bypass T15 VNR 4,5 bar	200	78	50 60	2600 2900	44	146	300	7	1,45
FR633031032	A20 1ES 230V bypass T15 VNR 4,5 bar	200	78	50 60	2600 2900	44	146	300	7	1,45
FR633033121	A20 1EA 400V bypass T15 V.T. 3 bar 60°C	200	70	50 60	2600 2900	44	146	316	7	1,45
FR633033122	A20 1ES 400V bypass T15 V.T. 3 bar 60°C	200	70	50 60	2600 2900	44	146	316	7	1,45
FR633031021	A20 1EA 400V bypass T15 VNR 4,5 bar	200	70	50 60	2600 2900	44	146	300	7	1,45
FR633031022	A20 1ES 400V bypass T15 VNR 4,5 bar	200	70	50 60	2600 2900	44	146	300	7	1,45
FR633030031	A20 1EA 230V	200	78	50 60	2600 2900	44	146	317,5	7	1,45
FR633030032	A20 1ES 230V	200	78	50 60	2600 2900	44	146	317,5	7	1,45
FR633030021	A20 1EA 400V	200	70	50 60	2600 2900	44	146	317,5	7	1,45
FR633030022	A20 1ES 400V	200	70	50 60	2600 2900	44	146	317,5	7	1,45

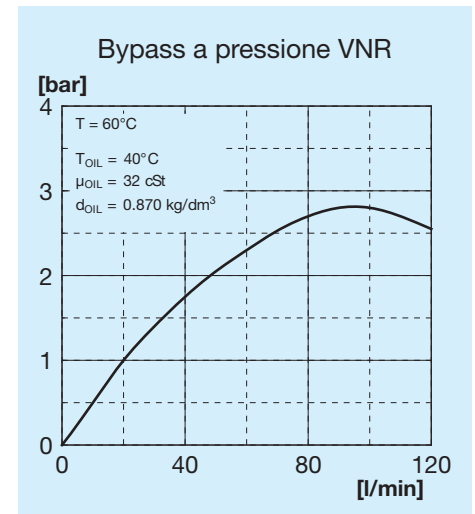
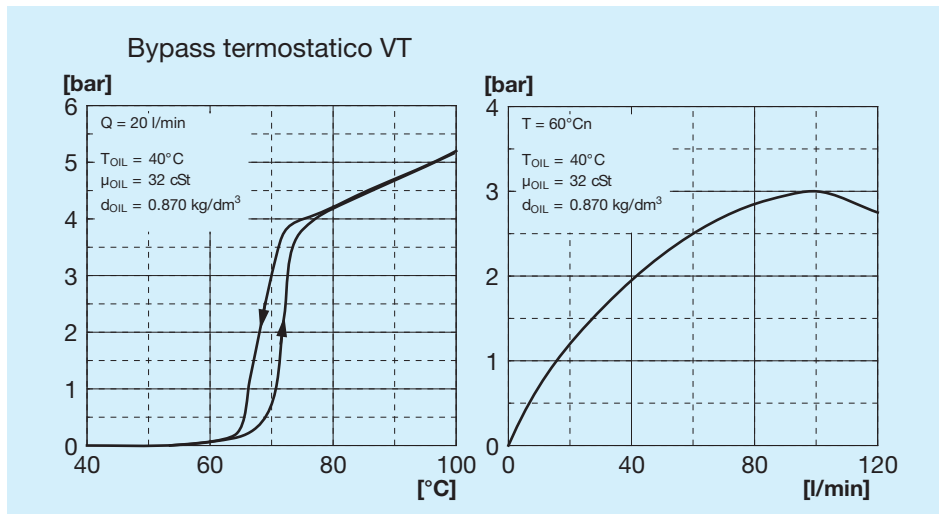
Potenza termica



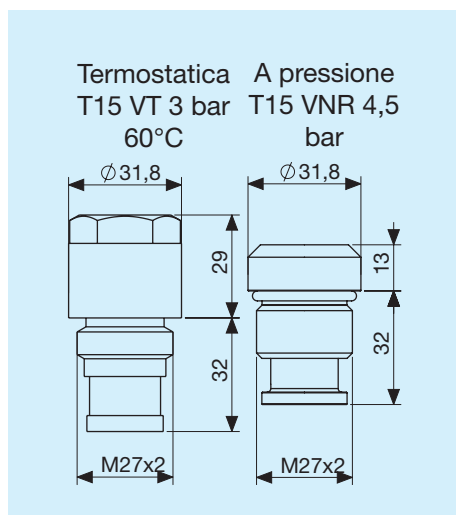
Perdita di carico passaggio radiatore



Perdita di carico passaggio bypass

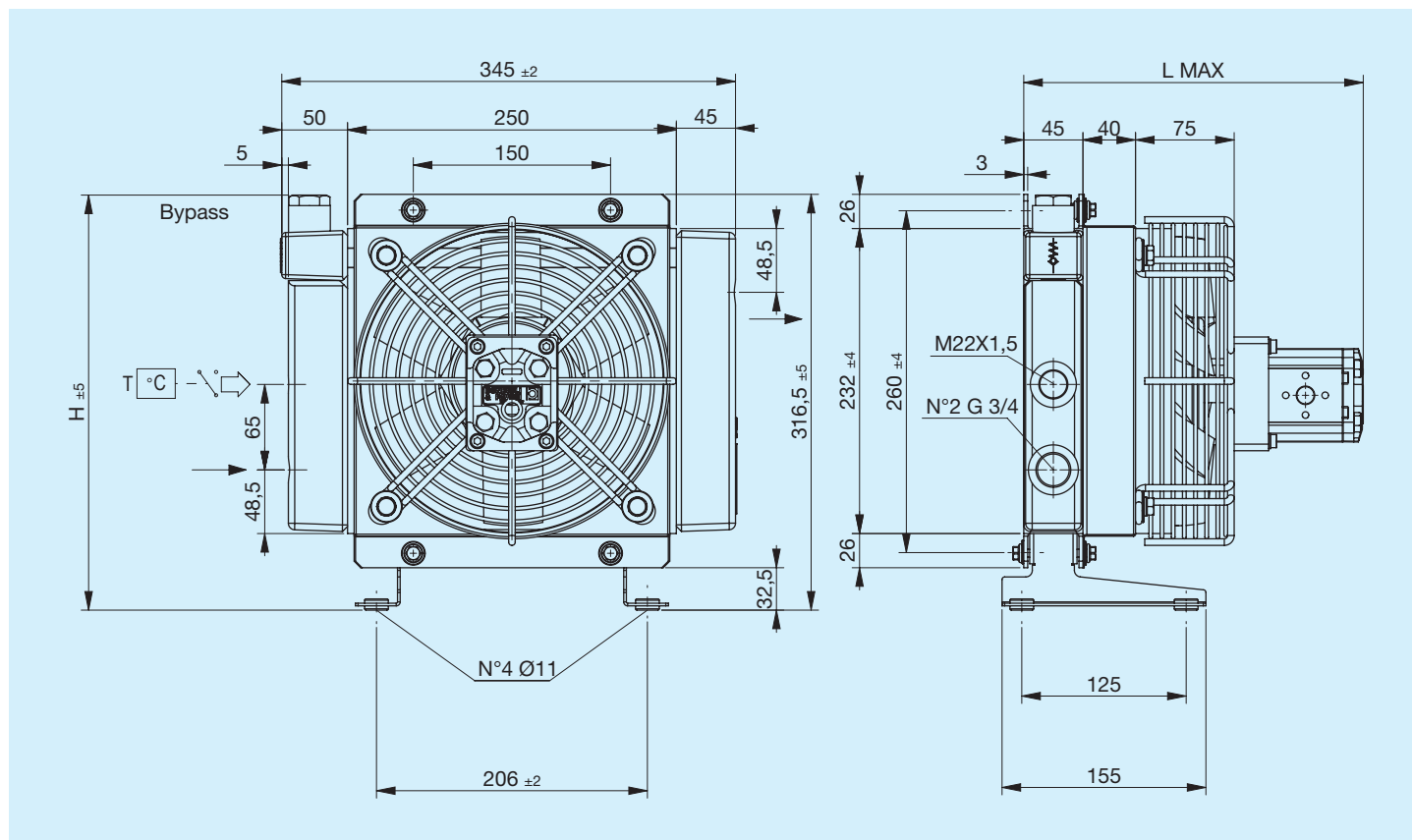


Valvole bypass



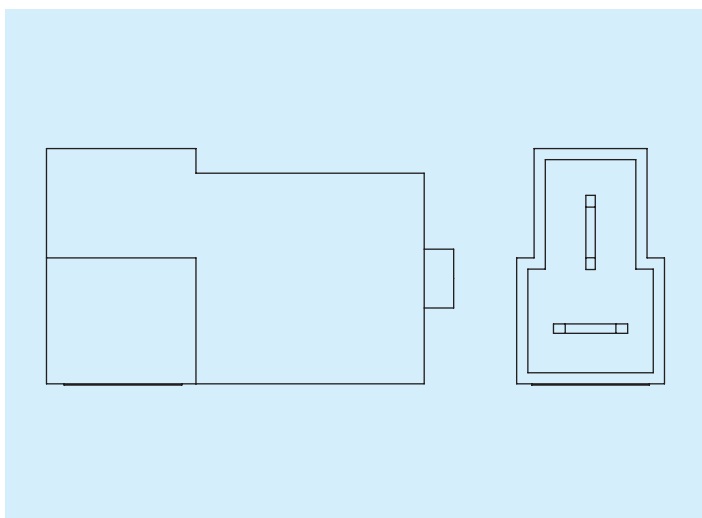
Legenda

A20	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



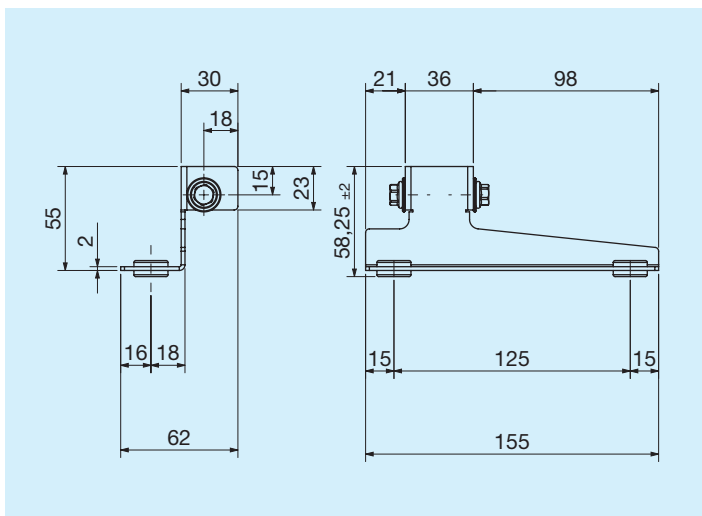
Codice	Descrizione	Ø Ventola mm	Cilindrata motore cm ³ /h	L Max mm	H mm	Massa Kg	Capacità l
FR634033113	A20 IA MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	220	6	255	316	7	1.45
FR634033114	A20 IS MOT.IDR. GR1 bypass T15 V.T. 3 bar 60°C	220	6	255	316	7	1.45
FR634031013	A20 IA MOT.IDR. GR1 bypass T15 VNR 4.5 bar	220	6	255	300	7	1.45
FR634031014	A20 IS MOT.IDR. GR1 bypass T15 VNR 4.5 bar	220	6	255	300	7	1.45
FR634030013	A20 IA MOT.IDR. GR1	220	6	255	317.5	7	1.45
FR634030014	A20 IS MOT.IDR. GR1	220	6	255	317.5	7	1.45

Connettore

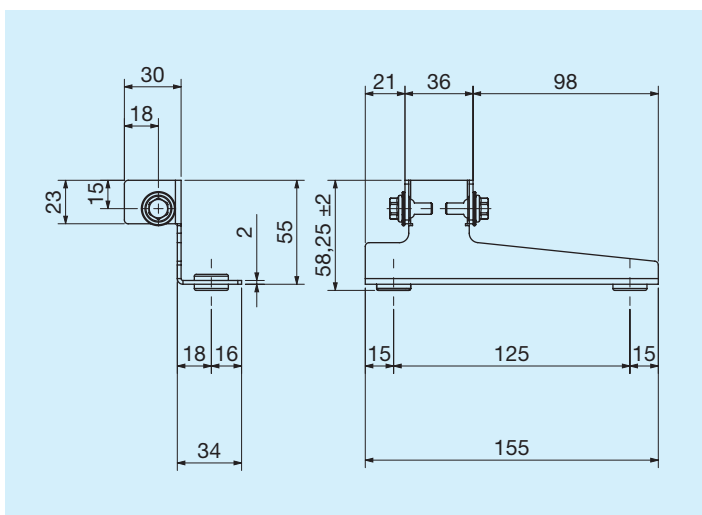


	Codice
Connettore AMP	180908

Piede di supporto sinistro

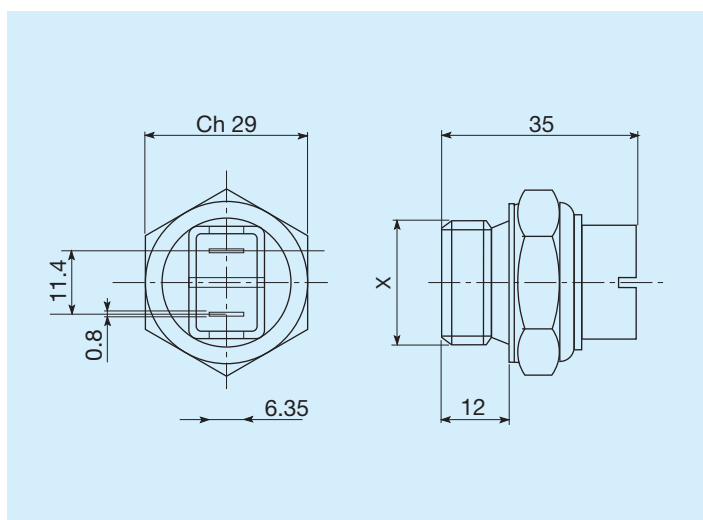


	Codice
Piede di supporto sinistro	FR290000019



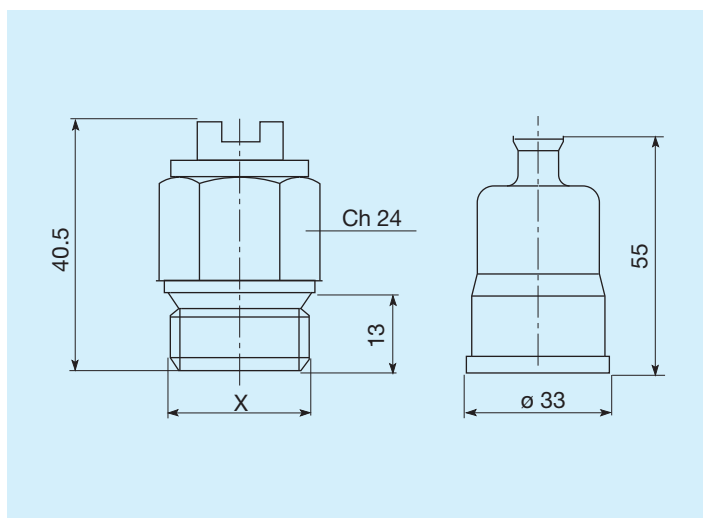
	Codice
Piede di supporto destro	FR290000020

Termostati



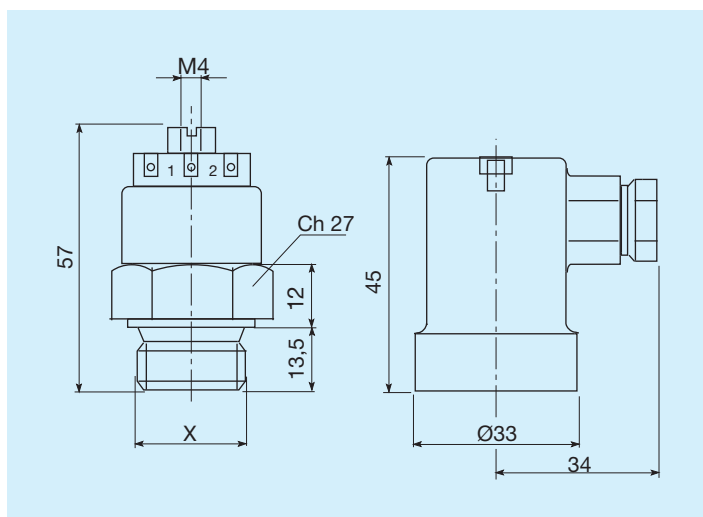
Temperature di intervento C°		Codice
45 - 35	M22x1,5	FR 361104535
60 - 50	M22x1,5	FR 361106050
80 - 70	M22x1,5	FR 361108070
82 - 68	M22x1,5	FR 361108268
85 - 76	M22x1,5	FR 361108576

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