

ELECTRONIC EXPANSION VALVES



Effective superheat control depends on a pair of components to continuously adapt to exact capacity demands: a responsive electronic expansion valve and an intelligent, accurate superheat controller. Using Danfoss ETS electronic expansion valve and the ETS controller kit co-engineered together you can be assured of maximum energy efficiency.

- Danfoss ETS valves can be applied in modular air cooled chillers, cold rooms, transport refrigeration, refrigeration, air conditioning systems
- Precision flow with high resolution and high efficiency
- Adaptive superheat or load defined superheat control algorithm
- Balanced design providing bi-flow operation (heat pumps), with the ability for solenoid tight shut-off function in both flow directions when installed with battery backup
- Compact and lightweight hermetic design with removable coil (ETS 6)
- Wide range of common refrigerants: R410A, R407C, R404A, R134a, R22
- ETS 50 to 400 are designed with built-in sight glass with moisture indicator

DANFOSS ETS VALVES SPECIAL TRIAL OFFER



Danfoss ETS Controller Kit.....\$462

(Part No. LP-ETS-Kit)

ETS Valves60% OFF*

Applicable to range: ETS 6, ETS 12.5, ETS 25, ETS 50, ETS 100, coils and connecting cable).

Display Controller.....60% OFF*

Part 084B8563, used to configure the ETS controller. Once configured it can be removed and used to configure other valves, or can be permanently installed with the valve).



Type	Model No.	Nominal Capacity (kW)					Connection (Sodler)
		R22	R134a	R404A	R407C	R410A	ODF x ODF in.
ETS 6-10	034G5005	2.6	2	1.8	2.7	3.1	5/16 x 5/16
ETS 6-14	034G5015	5.8	4.5	4.1	5.9	6.8	5/16 x 5/16
ETS 6-18	034G5026	10.3	8.1	7.3	10.6	12.1	1/4 x 1/4
ETS 6-25	034G5035	19.6	15.3	13.8	20.1	23	5/16 x 5/16
ETS 6-32	034G5055	28.8	22.5	20.3	29.6	33.9	5/16 x 5/16
ETS 6-40	034G5065	39.1	30.6	27.6	40.2	46	5/16 x 5/16
ETS 6 Coil	034G5135	ETS 6 coil, 12VDC, IP66, 3m cable length (required with ETS 6 valves)					
ETS 12.5	034G4209	57	45	43	63	70	1/2 x 1/2
	034G4210						5/8 x 5/8
	034G4211						7/8 x 7/8
ETS 25	034G4202	117	93	88	129	144	5/8 x 5/8
	034G4203						7/8 x 7/8
ETS 50	034G1708	215	170	161.4	240.5	262.3	7/8 x 7/8
	034G1705						7/8 x 1-1/8
	034G1706						1-1/8 x 1-1/8
	034G1704						1-1/8 x 1-3/8
ETS 100	034G0507	400.4	316.5	300.5	447.8	488.4	1-1/8 x 1-1/8
	034G0508						1-3/8 x 1-3/8
	034G0505						1-5/8 x 1-5/8
Connector cable	034G2323	Connector cable, 8m length, M12 female, (required for ETS 12.5 to ETS 400 valves, except ETS 6 valves).					



ETS 50 - 400 have integrated sight glasses

*Off Heatcraft List Price

ON-SALE FROM 02.09.13 to 01.11.13. Prices quoted are nett, exclusive of GST and are available to trade customers only. Prices are correct at time of printing but are subject to change without notice. All advertised products are expected to be available for the duration of the promotion but unforeseen circumstances may result in delay or unavailability. Advertised discounts refer to a discount from Heatcraft's list price as of the date of publication. Stocks are available at distribution centres only and are to be ordered into store for purchase.

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