Date 23/5/2012
To the attention of: Tony Barber
Reference TCG CUDWORTH
Operator

AIR COOLED CONDENSER WITH AXIAL FANS
Type: SAV8T 3121 H 2VENT(1X2) - SPECIAL EC FANS

Refriger (u) 2012 Ver. 2.1.0.240 - PRICE LIST 6/2011

Air inlet temperature	[°C]	35.0
Condensing temperature	[°C]	43.0
Hot gas temperature	[°C]	78.0
Subcooling	**[K]**	**3**
Refrigerant		R407A
Altitude	[m]	0
Version		Horizontal
Motor connection 400V-3PH-50Hz		**SPECIAL EC FANS**
Capacity	**[kW]**	**35.00**
Air flow	[m3/h]	17,580.0
Energetic efficiency class		A
Power consumption	[W]	515
Motor consumption	[A]	1.0
Max absorbed current	[A]	2.8
Fan speed	[1/min]	520
Sound level (at distance) 10 [m])	[dB(A)]	35
Sound Power Level	[dB(A)]	67

Fans :	[mm]	2 x 800	Volume	[dm3]	33.00
Poles	[n]	8	Surface	[m2]	197.2
Fin spacing:	[mm]	2.1	Weight	[kg]	370
Coil operating maximal pressure	**[bar]**	**30.0**	Overall dimensions	[mm]	3,690 x 1,284 x 1,600

Casing material	Galvanized steel powder coated RAL 9003	Fins material	Alupaint
Headers material	Cu	Tubes material	Cu

* Refer to LU-VE S.p.A. catalogues for details, way of data declaration and standards. Noise level according to EN 13487. The current is referred to nominal value. For max current see catalogues. The weight and the dimensions are not valid for all the possible configurations. **WARNING: please always contact LU-VE S.p.A. before coupling a regulation which ISN'T supplied by LU-VE S.p.A.**

New electronic EC fan, allowing important energy saving. Self protected, suitable for regulation by signal 0-10 VdC or BUS RS485.

night time

Air inlet temperature	[°C]	25.0
Condensing temperature	[°C]	35.5
Capacity	**[kW]**	**35.00**
Power consumption	[W]	190
Fan speed	[1/min]	360
Sound level	[dB(A)]	26
Sound Power Level	[dB(A)]	58

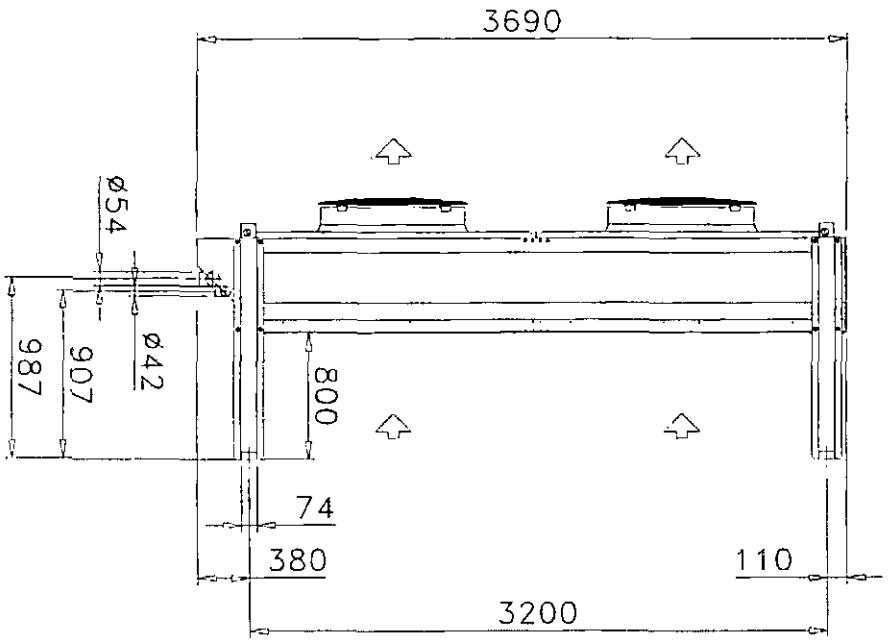
Accessories:

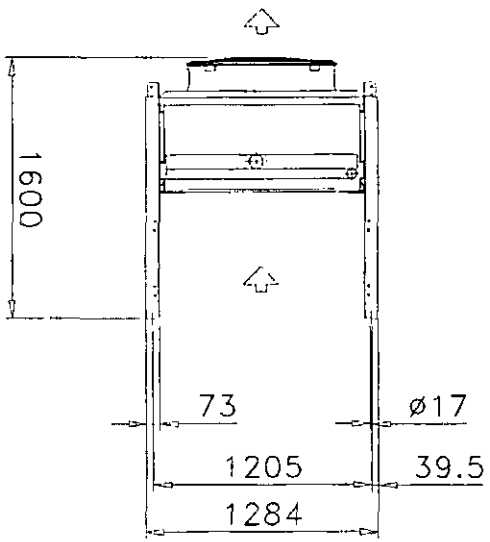
Q.ty	Code	Type:	Descrpition
2	30103935C	A3G800-AO84-400V-735rpm	EC FANS
1	ALUP	ALUPAINT	ALUPAINT
1	CABLEC	CABLAGGIO REG. EC FANS	WIRING FOR EC FANS
1	ESJ 2/16A	ESJ 2/16A	SWITCH BOARD + WIRING FOR EC FANS
1	SCOOL0001	XXXX	SUBCOOLING

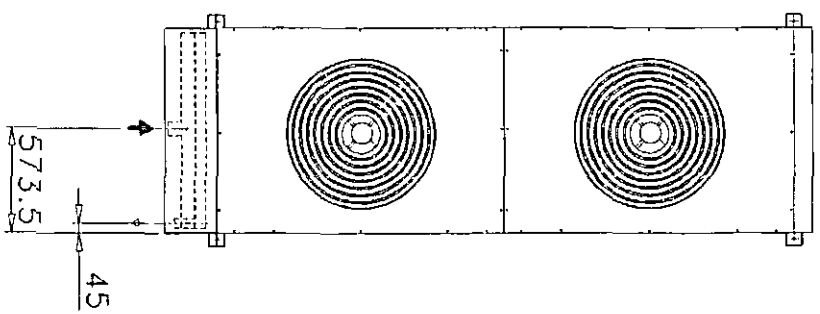
ATTENTION, circuiting and connections are different from standard

LUVE Contardo S.p.A Headquarters Uboldo ITALY via caduti della Liberazione, 53
Tel +39 02 967161 Fax +39 02 96780560; e-mail sales@luve.it; www.luve.it

LUVE Contardo **FRANCE** LYON Tel +33 4 72729868 Fax +33 4 72729867 luve@luve.fr
LUVE Contardo **DEUTSCHLAND** STUTTGART Tel +49 711 727211.0 Fax +49 711 727211.29 zentrale@luve.de
LUVE Contardo **IBERICA** MADRID Tel +34 91 7216310 Fax +34 91 7219192 luveib@luve.com.es
LUVE Contardo **UK & EIRE** FAREHAM HAMPSHIRE Tel +44 1 489881503 Fax +44 1 489881504 info@luveuk.com
LUVE Contardo **RUSSIA** MOSCOW Tel +7 495 685 93 96 Fax +7 495 685 93 55 office@luve-russia.com
LUVE Contardo **CARIBE** SAN JOSE Tel +506 258.71.03 Fax +506 258.71.03 luvecar@ice.co.cr
LUVE Contardo **PACIFIC** AUSTRALIA TOMASTOWN Tel +61 3 946 41433 Fax +61 3 946 40860 sales@luve.com.au







Drawing referred to a machine in standard configuration, the accessories are not indicated!
ATTENTION, in the drawing is not indicated the accessory special circuiting.

Date 12-11-04	Type: SAV8T 3121 H 2V
Scale 1.40	Code 10066285
	LU-VE CONTARDO®