



Rittal GmbH & Co. KG

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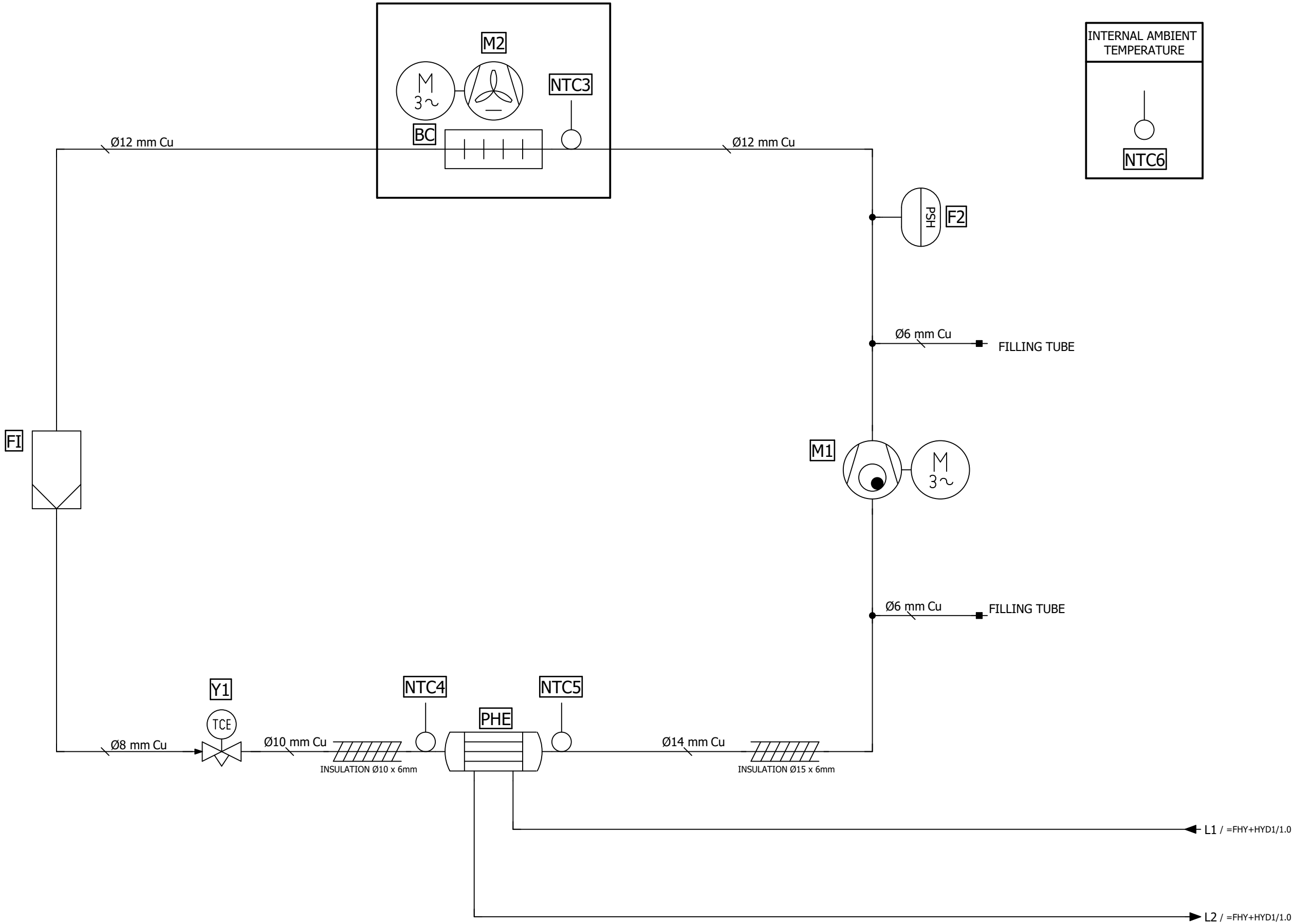
MODEL : SK3434.300			POWER SUPPLY : 380-415V 3 50Hz / 440-480V 3 60Hz [TX]	
Blue e+ Chiller R1234yf			:	
DRAWING NUMBER : FP25104 -			REFRIGERANT : R1234yf	
			CUSTOMER :	
			REFERENCE :	
			CONTROL PANEL PART NR :	
CREATED THE : ven/17/10/2025 BY TG1				
CHANGED ON THE :			NUMBER OF PAGES 5	
BY				



PAGE OVERVIEW

2LP8_PAGKEL_ST

DOCUMENT TYPE	FUNCTION DEFINITION	LOCATION DESIGNATION	PAGE	PAGE DESCRIPTION	DATE REVISION	EDITED BY
&AAA			1	COVER	02/02/2026	TG1
&AAB			1	PAGE OVERVIEW	02/02/2026	TG1
&MFS	=FRF	+REF1	1	REFRIGERANT CIRCUIT	02/02/2026	TG1
&MFS	=FHY	+HYD1	1	HYDRAULIC CIRCUIT	02/02/2026	TG1
&MPA			1	BILL OF MATERIAL	02/02/2026	TG1



&AAB=+/1

=FHY+HYD1/1

CREATED BY	TG1	ON THE	ven/17/10/2025
REVISOR		ON THE	LAST REVISION



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SK3434.300
Blue e+ Chiller R1234yf
REFRIGERANT CIRCUIT

DRAWING NUMBER		FP25104	EPLAN Fluid P8	2025.0.3
REFRIGERANT		R1234yf	REVISION	2LP8_CARTRIT-FLUID-ST
&MFS		=FRF	+REF1	PAGES COUNTER
				NUMBER OF PAGES
				3
				5
				1





BILL OF MATERIALS

2LP8_RICKEL_ST

DESIGNATION	AMOUNT	ARTICLE NUMBER	DESIGNATION 1	MANUFACTURER	INTERNAL NO	PAGE / PATH
BA	1	681182012	DISCHARGE VALVE 90° 1/2" BRONZE	VAPORUSA SPA	900471	&MFS=FHY+HYD1/1.8
BC	1	A074562	MICROCHANNEL CONDENSER 4,0 KW	DUNAN	337944	&MFS=FRF+REF1/1.5
FI	1	DTG-B03101-902	FILTRO DEIDRATORE DTG-B03101-902	SANHUA	220307	&MFS=FRF+REF1/1.2
LI	1	HGX.76-INOX	SIGHY LEVEL ELESX.HGX.76-STAINST	ELESX SPA	902343	&MFS=FHY+HYD1/1.4
M1	1	SJB172 FABHC	COMPRESSOR SJB172 FABHC	MITSUBISHI	348800	&MFS=FRF+REF1/1.7
M2	1	R3G280RM2105	RADIAL FAN R3G280RM2105 DC48V	EBMPAPST SRL	334353	&MFS=FRF+REF1/1.5
M3	1	CM1-4	PUMP GRUNDFOS CM1-4 ARAV-AQQV-JAAN	GRUNDFOS POMPE ITALIA S.R.L.	338133	&MFS=FHY+HYD1/1.6
PHE	1	A082647	PHE Kelvion GKE 228H-16 (MA1-MF1-P2) X	KELVION	338776	&MFS=FRF+REF1/1.5
SV	1	1032404	SHUTTER VALVE M1/2"	OVENTROP SRL	925478	&MFS=FHY+HYD1/1.1
VA	1	A095105	Plastic Tank Tray 12 l	ROTH PLASTIC TECHNOLOGY	344056	&MFS=FHY+HYD1/1.2
Y1	1	A092188	ELECTRONIC VALVE DPF-T01018-008-RK3	SANHUA	347140	&MFS=FRF+REF1/1.3
Y1	1	A05723004	ELECTR. EXPANSION COIL PQ-M10012-000270	SANHUA	334366	&MFS=FRF+REF1/1.3
F2	1	A055017	HIGH PRESSURE SWITCH 25 bar type 1	WILSPEC	334358	&MFS=FRF+REF1/1.7
FL	1	VVXA1ENAU1002514	FLUSSIMETRO SIKX VVXA1ENAU1002514 3/4"	SIKX SYSTEMTECHNIK	346593	&MFS=FHY+HYD1/1.4
LE	1	P520AH-024/2	LIVELLOSTATO EUROSCHITCH P520AH-024/2)	EUROSCHITCH	340313	&MFS=FHY+HYD1/1.4

&MFS=FHY+HYD1/1

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REVISOR		ON THE	LAST REVISION



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SK3434.300
Blue e+ Chiller R1234yf
BILL OF MATERIAL

DRAWING NUMBER		FP25104		EPLAN Fluid P8	2025.0.3
REFRIGERANT		R1234yf		REVISION	
&MPA		=		+	
				1	

2LP8_CARTRIT-FLUID-ST	
PAGES COUNTER	5
NUMBER OF PAGES	5