ALWAYS AT THE HIGHEST POINT OF THE PIPES NETWORK

DN150 dein=255

DN125 dein=230

DN100 dein=205

DN65 dein=165

DN50 dein=145

DN32 dein=130

S80

S125 F125

-U55.1
DANFOSS
VF3 DN100
AMV 423 - 24 V
AMES 24 V

STAF 100

CN 65.125/55
5,5 kW
-H5.2

CN 40.125/22
2,2 kW
-H5.1

S65 S40

INSULATION ALUMINUM

TACO HY VENT

S12/17

S50 STADA 50

S25

-4°C -7°C

-B52.1 -H9.1 -H9.2 -B53.1 -E13.1
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-B52.2 -H10.1 -H10.2 -E13.2
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-B52.3 -H11.1 -H11.2 -B53.2 -E13.3
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-B52.4 -H12.1 -H12.2 -E13.4
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-B52.5 -H14.1 -H14.2 -B53.3 -E18.1
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-B52.6 -H15.1 -H15.2 -E18.2
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-B52.7 -H16.1 -H16.2 -B53.4 -E18.3
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-B52.8 -H17.1 -H17.2 -E18.4
RAFFEL 18 T 12 R 2400
37,5 kW cooling capacity.
5 m3/h water flow.
Fans: 2 x 2,2 kW/0,37 kW

-E21 KÆLIGEYMSLA -2°C

STADA50

-B51.2 -B51.3

-H6.1 -H6.2 -E6.3

S32 STADA 32

-V35.1 EVSI32 F32 S32

-E6.4
RAFFEL 12 T 4 R 1900
16 kW cooling capacity
Electrical defrost.
10 kW heater 220 V / 1 / 50 Hz.
Fans 2 x 0,55 kW/0,09 kW

-E22 KÆLIR 0/+2 °C

AIR HANDLING UNIT
20 kw
IN
OUT
RETURN AIR
FRESH AIR
LIMIT SUPPLY FROST

LOFTRÆSTING

-B51.4

-H7.1 -H7.2 -E7.4
RAFFEL 12 T 3 R 2400
22,5 kW cooling capacity
Air defrost
Fans:2 x 0,75 kW/0,12 kW

-V38.1 EVSI50 F50 S50

-H8.1 -H8.2 -E7.5
RAFFEL 12 T 3 R 2400
22,5 kW cooling capacity
Air defrost
Fans:2 x 0,75 kW/0,12 kW

-E23 VERKUN +8°C

IMPORTANT

GLYCOL CONNECTIONS TO THE COOLERS
INLET ALWAYS AT THE BUTTOM OF THE COLLECTOR.
OUTLET ALWAYS AT THE TOP OF THE COLLECTOR.

Byggingafulltrúi Hafnarfjarðar
Afgreitt þann
12 FEB. 1999
Sigurbjartur Halldórsson

HF. KÆLISMIÐJAN FROST
Fiskislóð 108 Reykjavík 354 1555200
Fjölnisgata 4b 602 Akureyri 354 4 461700

	Date	Name
Drawn	21.07.97	PL/HLIFAR
Checked	21/10/97	PL
Standard		

State	Changes	Date	Name
01	Tákn sett inn	21/10/97	SG/PL

Surface

Scale 1:1 | Position - | Quantity -

PIPING DIAGRAM MPG 30 %
SÍF

49740-04

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