

## TEMPERATURE SENSOR

### Mapping by unit type

In reference to ERCD Flash 18-2015

## What's new ?

In reference to ERCD Flash 18-2015, this bulletin presents a complete mapping of sensors installed on units and classified by function to support you in your part selection.

In this document, two units are new, temperature sensor for:

- 30RBM RQM RBP RQP sizes 160 to 520
- 30KAV all sizes

Range has been rationalized, ensuring easier management and availability of sensors.



### FUNCTION MARK DESCRIPTION

<b>RT1</b>	Cooler Leaving water sensor
<b>RT2</b>	Cooler Entering water sensor
<b>RT5</b>	Condenser leaving water sensor
<b>RT6</b>	Condenser entering water sensor
<b>RT10</b>	Outside temperature sensor
<b>RT11A</b>	Defrost sensor circuit A
<b>RT12A</b>	Defrost sensor circuit B
<b>RT31</b>	Suction temperature sensor circuit A
<b>RT32</b>	Suction temperature sensor circuit B
<b>RT33</b>	Suction temperature sensor circuit C
<b>RT41</b>	Discharge temperature sensor circuit A
<b>RT42</b>	Discharge temperature sensor circuit B

<b>RT43</b>	Discharge temperature sensor circuit C
<b>RT46</b>	Economizer temperature sensor circuit A
<b>RT47</b>	Economizer temperature sensor circuit B
<b>RT48</b>	Economizer temperature sensor circuit C
<b>RT90</b>	Heater temperature sensor
<b>RT90A</b>	Heater temperature sensor unit 2 (duplex)
<b>RT100</b>	Cooler Common water sensor
<b>RT101</b>	Cooler Common water sensor
<b>RT55</b>	Heat recovery inlet water exchanger temperature
<b>RT56</b>	Heat recovery outlet water exchanger temperature
<b>RT51</b>	Sub cooling temperature sensor circuit A
<b>RT52</b>	Sub cooling temperature sensor circuit B

### 30RBM RQM RBP RQP – 160 to 520

Unit	30RBM RQM RBP RQP
Size	160 to 520
RT1	00PSP000000159A
RT2	
RT10	
RT31	
RT32	

### 30 KAV – All sizes

Unit	30KAV
Size	All
RT1	00PSP000000158A
RT10	00PSP000000159A
RT2	00PSP000000158A
RT31	
RT32	
RT41	00PSP000000159A
RT42	00PSP000000158A
RT46	
RT47	00PSP000000159A
RT51	00PSP000000158A
RT52	00PSP000000159A
RT90	E35-2X0.5064901CXI

### 30RB162-802 – 30RBS039-160 – 30RBSY039-160

Unit	30RB - 30RB -B			30RBS – 30RBSY	
	162 to 232	262 to 522	602 to 802	039 to 120	140 to 160
RT1	00PSP000000159A			00PSP000000159A	
RT2					
RT10	00PSP000000158A				
RT31	00PSP000000159A			N/A	00PSP000000159A
RT32					
RT51	N/A	00PSP000000159A	N/A	N/A	
RT52					
RT55					
RT56					
RT100	00PSP000000159A			00PSP000000160A	

### 30RQ182-522 – 30RQS 039-120 – 30RQSY 039-078

Unit	30RQ		30RQS		30RQSY	
	182 to 462	522	039 to 070	078 to 120	039 to 070	078
RT1	00PSP000000159A		00PSP000000159A		00PSP000000159A	
RT2						
RT10	00PSP000000158A					
RT11A	N/A		N/A	00PSP000000159A	N/A	
RT12A						
RT31	00PSP000000159A		00PSP000000159A		00PSP000000159A	
RT32			N/A		N/A	
RT100	2X0.5075-100CMSh	2XG22075-100BRNL	00PSP000000160A		N/A	00PSP000000160A

### 30WG – 61AF 022-105

Unit	30WG	61AF
Size	022 to 105	022 to 105
RT1	00PSP000000159A	00PSP000000159A
RT2		
RT5		N/A
RT6		
RT10	N/A	00PSP000000159A
RT31	00PSP000000159A	
RT81	N/A	
RT100	00PSP000000160A	00PSP000000160A
RT101	00PSP000000160A	N/A

### 30XA-A 252-1702

Unit	30XA-A		
Size	0252A to 1102A	1202A to 1702A	
RT1	00PSP000000159A	00PSP000000160A	
RT2		00PSP000000159A	
RT10	00PSP000000158A	00PSP000000158A	
RT31	00PSP000000159A	00PSP000000159A	
RT32			
RT33			N/A
RT41			00PSP000000159A
RT42			
RT43	N/A		
RT46	00PSP000000159A		
RT47			
RT48	N/A		
RT90	00PSP000000160A		00PSP000000160A
RT90A	N/A		
RT100			

### 30XW 252-1702 - 30XWH 252-1702 - 30XWP 252-1702 - 30XWHP 252-1702

Unit	30XW – 30XWH – 30XWP – 30XWHP					
Size	0252 to 0352	0402	0452 to 0552	0602	0652 to 0802	0852
RT1	00PSP000000159A					
RT2						
RT5						
RT6						
RT31						
RT32	N/A					
RT41	00PSP000000159A					
RT46	00PSP000000159A	N/A		00PSP000000159A	N/A	00PSP000000159A
RT100	N/A	00PSP000000160A	N/A			

Unit	30XW – 30XWH – 30XWP – 30XWHP					
Size	1002	1052	1152	1252 to 1452	1552 to 1702	
RT1	00PSP000000159A					
RT2						
RT5						
RT6						
RT31						00PSP000000159A
RT32						N/A
RT41						00PSP000000159A
RT42						N/A
RT46	N/A	00PSP000000159A	N/A			
RT47						
RT100	00PSP000000160A		N/A		00PSP000000160A	

### 30XAV 500-950

Unit	30XAV 500-950				
Size	500	600	700	800	950
RT1	00PSP000000160A	00PSP000000159A	00PSP000000160A	00PSP000000159A	00PSP000000159A
RT2			00PSP000000159A		
RT10			00PSP000000159A		
RT31	00PSP000000160A				
RT41	00PSP000000160A				
RT32	00PSP000000159A				
RT42	00PSP000000159A				
RT46	00PSP000000160A		00PSP000000160A		
RT47	00PSP000000159A				
RT51	00PSP000000160A		00PSP000000159A		
RT52	00PSP000000159A				

# FOR ACTION

Please contact your ERCD Technical support for more information.